

Undergraduate Catalog 2017-2018

Harrogate, Tennessee
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www.lmunet.edu

This edition of the *Catalog* is effective February 1, 2018. For more detailed information about the University's graduate professional degree programs or undergraduate degree completion programs refer to the applicable [catalog](#).

The policies, programs, curricula, and fees set forth in this catalog are subject to change at any time at the discretion of Lincoln Memorial University (LMU). Because of the possibility of change or undetected error, important points of fact and interpretation should be confirmed by the appropriate University official.

In support of the Mission Statement and the principles on which it is based, Lincoln Memorial University is committed to equal opportunity for all students, staff, and faculty and to nondiscrimination in the recruitment, admission, and retention of students and the recruitment, hiring, promotion, and retention of faculty and staff.

Lincoln Memorial University reaffirms its commitment to personnel and educational policies that comply with the requirement applicable to equal opportunity/affirmative action laws, directives, executive orders, and regulations to the effect that no person at Lincoln Memorial University shall, on the basis of age, color, creed, disability, ethnic/national origin, gender, military status, pregnancy, race, religion, sexual orientation, genetic information, or any other class protected by applicable law, be excluded from participating in, or be denied benefits of, any employment or educational opportunity.

All personnel and educational activities conducted by Lincoln Memorial University are subject to the equal opportunity, affirmative action, and nondiscrimination provisions of the Equal Pay Act of 1963; Title VII of the Civil Rights Act of 1964, as amended by H.R. 1746; the Civil Rights Act of 1991; Title IX of the Educational Amendments of 1972; Section 504 of the Rehabilitation Act of 1973, as amended by U.S.C. Title 41, Chapter 60; the Age Discrimination Act of 1967, as amended in 1974 and 1982; Executive Order 11246 (1965), amended by Executive Order 11375 (1968); the Americans With Disabilities Act of 1990 (PL101-336), as amended, and Section 402 of the Vietnam-Era Veterans Readjustment Assistance Act of 1972, amended in 1974.

All members of the University community bear responsibility for compliance with the equal opportunity, affirmative action, and nondiscrimination policies disseminated through the current University publications, including, but not limited to the *LMU Student Handbook* (ONLINE), the *Lincoln Memorial University Undergraduate Catalog*, *other program catalogs and handbooks*, and the *Lincoln Memorial University Faculty/Staff Policy Manual*. Compliance is monitored and reported annually through the offices of the Vice President for Academic Affairs, the Vice President for Academic and Student Support Services, the Vice President for Enrollment, Athletics, and Public Relations, the Office of Institutional Compliance, and the Office of Human Resources.

ACCREDITATION

LMU is accredited by the **Commission on Colleges of the Southern Association of Colleges and Schools** to award associate, baccalaureate, masters, specialist, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404-679-4500, for questions about the accreditation of Lincoln Memorial University.

Individual program accreditation has been granted by:

- [Accreditation Commission for Education in Nursing, Inc.](#) (ACEN)
- [Accreditation Review Commission on Education for the Physician Assistant, Inc.](#) (ARC-PA)
- [American Bar Association \(Provisional Approval\)](#) (ABA)
- [American Osteopathic Association-Commission on Osteopathic College Accreditation](#) (AOA-COCA)
- [American Veterinary Medical Association – Council on Veterinary Technology Education and Activities](#) (AVMA-CVTEA)
- [American Veterinary Medical Association – Council on Education](#) (AVMA-COE)
- [Commission on Accreditation of Athletic Training Education](#) (caATe)
- [Council for Accreditation of Counseling and Related Educational Programs](#) (CACREP)
- [Council on Accreditation of Nurse Anesthesia Educational Programs](#) (COA-NAEP)
- [Council on Social Work Education](#) (CSWE)
- [National Accrediting Agency for Clinical Laboratory Sciences](#) (NAACLS)
- [Council for the Accreditation of Educator Preparation](#) (CAEP)
- [Accreditation Council for Business Schools and Programs](#) (ACBSP)
- [Southern Association of Colleges and Schools Commission on Colleges](#) (SACSCOC)

Individual program approval has been granted by:

- [State of Tennessee Department of Education](#)
- [Tennessee Higher Education Commission](#)
- [Kentucky Council on Postsecondary Education](#)
- [Tennessee Board of Nursing](#)
- [Kentucky Board of Nursing](#)
- [Tennessee Board of Law Examiners](#)
- [Florida Department of Education](#)



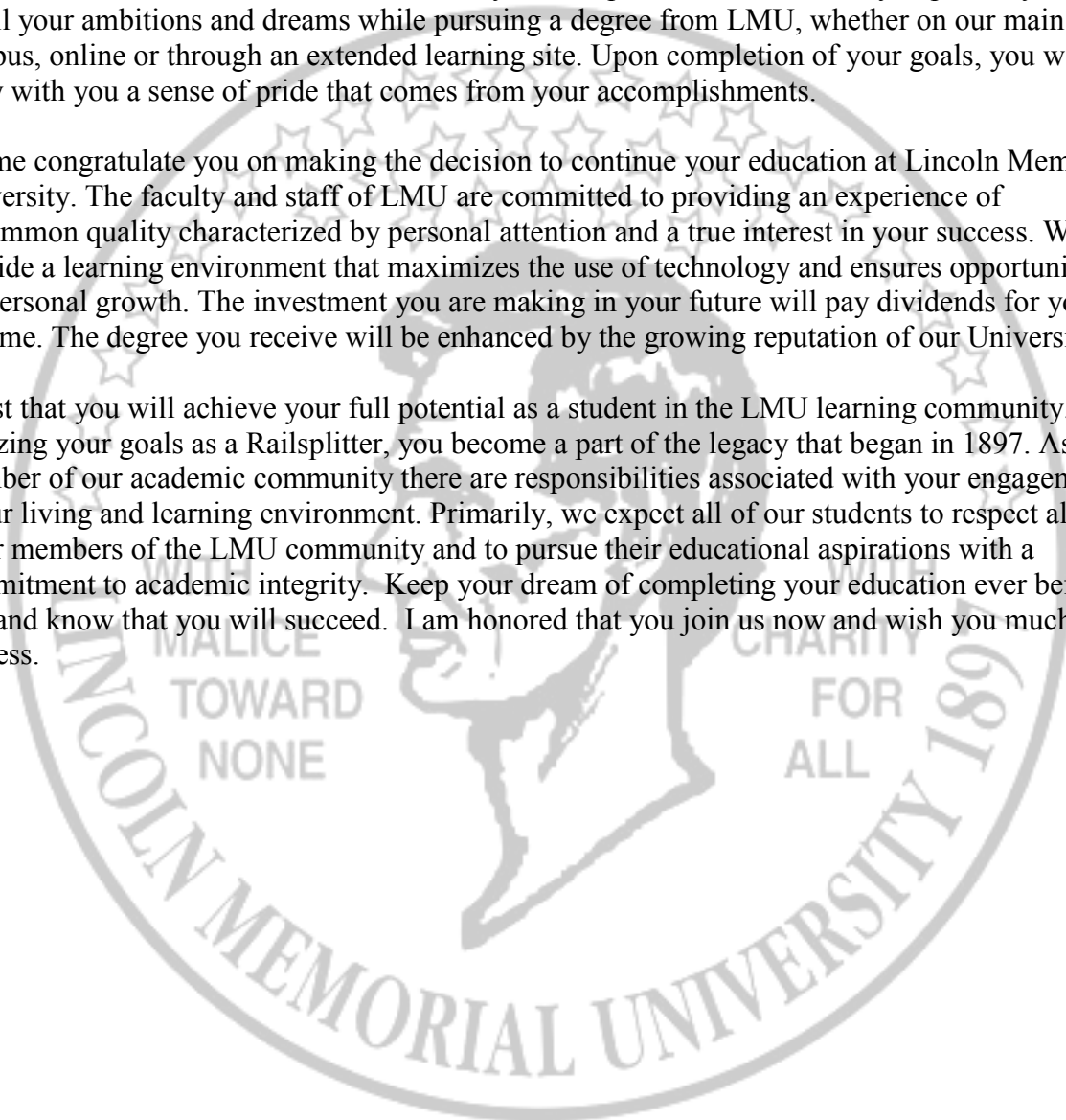
MESSAGE FROM THE PRESIDENT

Dr. E. Clayton Hess

Lincoln Memorial University is a living legacy to President Abraham Lincoln. Ours is a mission that has remained true to the vision of our namesake as a guiding light for thousands of men and women whose lives have been transformed by their experiences here. It is my hope that you fulfill your ambitions and dreams while pursuing a degree from LMU, whether on our main campus, online or through an extended learning site. Upon completion of your goals, you will carry with you a sense of pride that comes from your accomplishments.

Let me congratulate you on making the decision to continue your education at Lincoln Memorial University. The faculty and staff of LMU are committed to providing an experience of uncommon quality characterized by personal attention and a true interest in your success. We provide a learning environment that maximizes the use of technology and ensures opportunities for personal growth. The investment you are making in your future will pay dividends for your lifetime. The degree you receive will be enhanced by the growing reputation of our University.

I trust that you will achieve your full potential as a student in the LMU learning community. By realizing your goals as a Railsplitter, you become a part of the legacy that began in 1897. As a member of our academic community there are responsibilities associated with your engagement in our living and learning environment. Primarily, we expect all of our students to respect all other members of the LMU community and to pursue their educational aspirations with a commitment to academic integrity. Keep your dream of completing your education ever before you and know that you will succeed. I am honored that you join us now and wish you much success.



PRESIDENTS OF LINCOLN MEMORIAL UNIVERSITY

Cyrus Kehr.....	1897-1898
John Hale Larry	1899-1904
William L. Stooksbury.....	1904-1910
George A. Hubbell.....	1910-1922
Robert O. Matthews.....	1923-1927
Hervin Roop	1929-1931
H. Robinson Shipherd.....	1931-1932
Stewart W. McClelland	1932-1947
Robert L. Kincaid	1947-1958
Robert C. Provine	1958-1963
H. LaMarr Rice.....	1963-1967
Herbert Y. Livesay.....	1967-1973
Charles West1973
Frank W. Welch.....	1973-1981
Gary J. Burchett.....	1981-1991
Scott D. Miller	1991-1997
R. Martin Peters.....	1997-1998
Jerry C. Bishop	1998-2001
Nancy B. Moody.....	2002-2009
C. Warren Neel.....	2009-2010
B. James Dawson.....	2010-2017
E. Clayton Hess	2017-Present

MEMBERSHIPS

Abraham Lincoln Association
American Association for Higher Education
American Association of Colleges of Nursing
American Association of Collegiate Registrars and Admissions Officers
American Association of Museums
American Association for State and Local History
The American Council on Education
American Library Association
American Universities in Russia, Ukraine
Appalachian College Association
Appalachian Consortium
Appalachian Osteopathic Postgraduate Training Institute Consortium
Association of College and Research Libraries
Association of College and University Museums and Galleries
Association for Gerontology in Higher Education
Association of Governing Boards of Universities and Colleges
Association of Independent Liberal Arts Colleges for Teacher Education
Association for Supervision and Curriculum Development
Association of Veterinary Technician Educators
Broadcast Education Association
Civil War Courier
College and University Professional Association for Human Resources (National)
College and University Professional Association for Human Resources (Tennessee)
The College Board
Consortium for the Advancement of Private Higher Education
Consortium for Global Education
Council for Adult and Experiential Learning
The Council for the Advancement and Support of Education
Council for Higher Education Accreditation
Council of Graduate Schools
Council of Independent Colleges
Council on Undergraduate Research
East Tennessee College Alliance
East Tennessee Historical Society
The Foundation for Independent Higher Education
International Alliance for Higher Education
International University and Business Consortium
Interstate Career Fair
Kentucky Civil War Roundtable
Kentucky Association of Museums
Kingsport Higher Education Consortium
Knoxville Area Health Science Library Consortium
The Lincoln Group
LYRISIS
Medical Library Association
Museum Store Association
National Association of College and University Business Officers
National Association of Foreign Student Advisors
National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
National Career Development Association
National Collegiate Athletic Association
National Collegiate Honors Council
National Council of Educational Opportunity Associations
National Council for State Authorization Reciprocity Agreements
National League for Nursing
National Organization of Nurse Practitioner Faculties
Oak Ridge Associated Universities
Private College Consortium for International Studies
Rural Health Association of Tennessee
Society for Advancement of Management (SAM)
South Atlantic Conference
Southeastern Library Network
Southern Association of Collegiate Registrars and Admissions Officers
Southeastern Museums Conference
Study Tennessee
TENN-SHARE
Tennessee Association of Colleges and Employers
Tennessee Association of Colleges for Teacher Education
Tennessee Association of Collegiate Registrars and Admissions Officers
Tennessee Association of Museums
The Tennessee College Association
Tennessee Career Development Association
Tennessee Conference of Graduate Schools
Tennessee Educational Association of Veterans Program Administrators
Tennessee Hospital Association
Tennessee Independent Colleges and Universities Association
Tennessee Osteopathic Medical Association
Veterinary Information Network
Virginia Association of Museums

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LINCOLN MEMORIAL UNIVERSITY
Undergraduate Academic Calendar 2017-2018

Official University Holidays (Offices closed/no classes):
2017: September 4; November 22 - 24; December 25-31
2018: January 1; March 30; May 28 and July 4.
Faculty/Staff Conference Week: August 7 – 11

Fall Semester 2017

Final Registration before classes begin	August 11
Welcome Weekend	August 12
Matriculation Ceremony (2 p.m.).....	August 12
Residence halls open (8a.m.).....	August 13
Classes begin.....	August 14
Last day to complete registration/add classes.....	August 23
Labor Day (no classes, residence halls remain open).....	September 4
Last day to drop course without “WD”	September 12
Mid-term	October 9 - 13
Homecoming (classes held as scheduled)	October 12 - 14
Last day to drop course without “F”	October 20
Early registration begins.....	October 30
Thanksgiving holiday (no classes)	November 22 - 24
Residence halls open (1 p.m.)	November 26
Classes end.....	December 1
Final exams	December 4 - 8
Commencement (11 a.m.)	December 9
Residence halls close (2 p.m.).....	December 9

Spring Semester 2018

Final Registration before classes begin	January 6
Residence halls open (8a.m.).....	January 7
Classes begin.....	January 8
Martin Luther King Day (special activities).....	January 15
Last day to complete registration/add classes.....	January 17
Last day to drop course without “WD”	February 6
Lincoln Day/Founders Day (special activities)	February 12
Mid-term	March 5 - 9
Last day to drop course without “F”	March 16
Residence halls close (5 p.m.).....	March 23
Spring break (no classes).....	March 26 – 30
Good Friday (no classes).....	March 30
Residence halls open (1 p.m.)	April 1
Early registration begins.....	April 2
Classes end.....	April 27
Final exams	April 30 – May 4
Commencement (11 a.m.)	May 5
Residence halls close (2 p.m.).....	May 5

Summer Term 2018 **May 7 – July 27**

Memorial Day (no classes).....	May 28
Independence Day (no classes)	July 4

During the 12-week summer term, classes may meet 3 weeks, 4 weeks, etc., as long as the required number of contact hours is met.

INTRODUCTION

Mission and Purpose Statement

Lincoln Memorial University is a comprehensive values-based learning community dedicated to providing quality educational experiences at the undergraduate, graduate, and professional levels.

The University strives to give students a foundation for a more productive life by upholding the principles of Abraham Lincoln's life: a dedication to individual liberty, responsibility, and improvement; a respect for citizenship; recognition of the intrinsic value of high moral and ethical standards; and a belief in a personal God.

While primarily committed to teaching, the University supports research and service. The University's curriculum and commitment to quality instruction at every level are based on the beliefs that graduates must be able to communicate clearly and effectively in an era of rapidly and continuously expanding communication technology, must have an appreciable depth of learning in a field of knowledge, must appreciate and understand the various ways by which we come to know ourselves and the world around us, and must be able to exercise informed judgments.

The University believes that one of the major cornerstones of meaningful existence is service to humanity. By making educational, service, and research opportunities available to students, Lincoln Memorial University seeks to improve life for the students it serves. While serving students from throughout the state, nation, and many other countries, the University retains a commitment to enrich the lives of people and communities in the Appalachian region.

Revised July 6, 2017; approved by Board of Trustees, November 10, 2017.

Institutional Goals

Lincoln Memorial University is a private, independent, non-sectarian University with a clearly defined mission that distinguishes it from other educational institutions. While the University cherishes its heritage and rich traditions, it recognizes that dynamic growth and change are required to meet the needs of today's students. The University has identified the following institutional goals, which are derived from its mission and reflect its vision for the future:

1. Make educational opportunities available to all persons without reference to social status. The University seeks to maximize enrollment by strengthening recruitment efforts and increasing student retention through the creation of an academic and social environment that facilitates success and rewards achievement.
2. Maintain fiscal integrity in all its activities, programs and operations through concerted efforts to continuously increase its endowment and financial standing.
3. Provide quality educational experiences that have their foundation in the liberal arts and professional studies, promote high personal standards and produce graduates with relevant career skills to compete in an ever-changing, increasingly global market.
4. Advance the Cumberland Gap and Appalachian region through community service programs in continuing education, healthcare, leadership development, recreation and the fine and performing arts.
5. Serve as a critical educational, cultural, and recreational center for the area, and to develop and maintain facilities, which are safe, accessible, and conducive to the development of body, mind and spirit.
6. Attract and retain a diverse and highly qualified faculty and staff, committed to teaching, research and service.
7. Commit resources to support the teaching, research, and service role of the Institution.
8. Support faculty and staff development programs with priority for allocation of resources determined by institutional needs.
9. Increase technology for all educational sites. Specifically, the University seeks to continuously improve its computer and other technological resources for faculty, staff and students.
10. Develop and implement academic programs in response to anticipated or demonstrated educational need, and to continuously evaluate and improve the effectiveness of current programs.
11. Provide a caring and nurturing environment where students, faculty and staff with varied talents, experiences and aspirations come together to form a diverse community that encourages students to grow intellectually and personally to meet their academic and career goals.
12. Provide quality educational opportunities through selected degree programs for students who live or work a significant distance from the Lincoln Memorial University main campus, and for whom other options are not as accessible or satisfactory.

The Heritage

Lincoln Memorial University grew out of love and respect for Abraham Lincoln and today honors his name, values, and spirit. As the legend goes, in 1863 Lincoln commented to General O. O. Howard, a Union officer, that when the Civil War ended, he hoped General Howard would organize a great university for the people of this area.

In the late 1800s, Colonel A. A. Arthur, an organizing agent of an English company, purchased the area where Lincoln Memorial University is located. His company built a hotel of 700 rooms called "The Four Seasons," as well as a hospital, an inn, a sanitarium, and other smaller buildings. Roads were laid and the grounds planted with a wide variety of shrubs and trees. In 1895, the company was forced to abandon its project when a financial panic swept England.

Reverend A. A. Myers, a Congregationalist minister, came to the Cumberland Gap in 1888. He succeeded in opening the Harrow School, established for the purpose of providing elementary education to mountain children.

On a visit to the area to give a series of lectures at the Harrow School, General O. O. Howard remembered his commitment to fulfill Lincoln's request, and he joined Reverend Myers, M. F. Overton, C. F. Eager, A. B. Kesterson and M. Arthur in establishing Lincoln Memorial University. That group, along with Robert F. Patterson, a Confederate veteran, became a board of directors and purchased The Four Seasons property. In commemoration of Lincoln's birthday, the institution was chartered by the state of Tennessee on February 12, 1897, as Lincoln Memorial University.

Throughout the years, many thousands of LMU alumni have entered careers in medicine, law, and education. LMU graduates have positively impacted the educational opportunities, economic expansion, and health of countless communities in the Appalachian region and beyond.

LMU's strong heritage has propelled the growth of the university over the last decade, leading to the addition of professional schools: the DeBusk College of Osteopathic Medicine (DCOM), the Duncan School of Law (DSOL), and the College of Veterinary Medicine (CVM). Additionally, LMU has experienced growth at every degree level across the board.

Lincoln Memorial University has expanded its international reach by partnering with educational institutions in Japan, Mongolia, China, and Mexico. Since 1979, the University has welcomed students annually from Kanto International Senior High School in Tokyo, Japan. The program exposes LMU students to the Japanese culture, while the Kanto students are immersed in English as a Second Language curriculum, learn about American culture, have homestay experiences, and participate in various other cultural activities.

The Main Campus Community and Climate

Lincoln Memorial University is located in Harrogate, Tennessee, in the heart of Appalachia, where the borders of Tennessee, Kentucky and Virginia meet. It is adjacent to Cumberland Gap National Historical Park. The nearest town is Middlesboro, Kentucky, which offers shopping, a cinema, laundromats, dry cleaners, several restaurants, and other businesses college students may need to frequent. Harrogate offers several banks, churches, restaurants, a variety store, pharmacy, grocery store, and physicians' and dentists' offices, all within walking distance of the campus. Hillcrest Lanes features a 20-lane bowling alley located approximately three miles from campus. For those desiring an urban experience, Knoxville, Tennessee, is 55 miles south of the campus.

The climate in the area is pleasant, with cold temperatures and occasional snow December through February, and 80-degree temperatures July through August. Both fall and spring are pleasant seasons, with temperatures ranging from the 50s to the 70s.

Main Campus

The 1,000 acre main campus—its grounds, buildings, equipment, human resources—is strikingly beautiful. Located in a rural setting in Harrogate, Tennessee, the campus is a visual

treat. Stately trees, shrubs and open spaces, along with farmland and rolling hills that become the Cumberland Mountains, create a natural recreational area for enjoying nature on campus. Biking, cross-country trails, hiking, mountain climbing, and camping in the surrounding environs are activities available for all to enjoy. A portion of the campus is part of the Daniel Boone Greenway Walking/Biking Trail.

LMU facilities are equipped with current technology and amenities which enhance the learning environment. The University's Abraham Lincoln Library and Museum (ALLM) is a center for historical research and provides a number of educational programs for students, faculty, and staff, and the general public. The ALLM is home to one of the nation's largest and most diverse collections of Lincoln and Civil War artifacts and supports an unmatched collection of fine and popular art, commemorating Abraham Lincoln reaching back over 150 years. Scholars from every region of the globe have visited the ALLM to study the life and thoughts of the nation's sixteenth president.

Duke Hall of Citizenship, along with its spacious Sam and Sue Mars Performing Arts Center, houses a few administrative offices, including Counseling Services, Accessible Education Services, and Information Services.

Grant-Lee Hall is the only original building on the Harrogate campus. It was part of the Four Season Hotel and has been recently renovated to house administrative offices for Academic Affairs, Academic and Student Support Services, general Administration, Human Resources, Finance, and University Advancement. University Advancement includes Alumni Services, Marketing, fundraising, publications, and social media.

Historic Avery Hall, the first building to be built on campus, houses offices, classrooms, and rehearsal space for the Paul V. Hamilton School of Arts, Humanities, and Social Sciences.

Farr-Chinnock Hall is home to the J. Frank White Academy, a college preparatory school for Grades 5-12. Academy students also use several other University facilities including Mars Gym, the library, and the dining hall.

The Harold M. Finley Learning Resources Center houses the [Carnegie-Vincent Library](#), the Tagge Academic Support Center, the Lon and Elizabeth Parr Reed Health Sciences Library, the Dr. Mabel D. Smith Music Library, two computer labs, the Murray Alumni Lounge, and the Brooks Reading Room. The facility is the academic hub of campus with collections totaling more than 333,284 items including traditional and electronic books, electronic journals, bound periodicals, software, microfilm, and audiovisual materials. University Archives and Special Collections are housed in the Learning Resource Center as well.

LMU's Elizabeth D. Chinnock Chapel completes the campus quadrangle and provides a non-denominational atmosphere for religious and meditative retreat.

DAR-Whitford Hall houses Undergraduate Admissions, the Registrar, Student Services, Financial Aid, and student accounts. Marketing and Public Relations are also located in this building.

Smith Manor, formerly known as the President's Home,

houses the President's Office and the Office of University Counsel.

The Student Center is the hub for a variety of activities from eating meals to watching movies and playing games. This complex, which houses dining options such as Campus Grounds, Splitters Club, and the dining hall, is also home to the University bookstore, a workout facility, the campus post office, the campus print shop, and some administrative offices, including the Office of Residence Life.

The DeBusk College of Osteopathic Medicine (DCOM) facility houses the DeBusk College of Osteopathic Medicine and its programs, including the Physician Assistant Program, the Doctor of Medical Sciences program, and the Doctor of Osteopathic Medicine program. It contains lecture halls, faculty and administrative offices, laboratories, examination rooms, and classroom space.

The Schenck Center for Allied Health Sciences provides classrooms, faculty and administrative offices, laboratories, kennels, and surgical units to support the Veterinary Health Science (VHS), the Veterinary Medical Technology (VMT), and the Medical Laboratory Science (MLS) programs.

The Sigmon Communications Center is home for WRWB 740 AM and WLMU 91.3 FM radio and LMU-TV stations. The facility provides laboratory and classroom space to support the Media Communications Program.

The Hamilton Math and Science Building houses faculty and administrative offices, classrooms, labs and research space for the School of Mathematics and Sciences, the Caylor School of Nursing, the DeBusk College of Osteopathic Medicine (DCOM) and the College of Veterinary Medicine (CVM), and the Medical Laboratory Science (MLS) program.

The Business-Education Building houses faculty and administrative offices and classroom facilities for the Carter and Moyers School of Education and the School of Business.

Campus housing facilities are available for 985 students in either double-occupancy, co-ed, or apartment-style accommodations (*see Room and Board (Harrogate Campus)*).

The 5,009-seat Tex Turner Arena is the centerpiece for the University's NCAA Division II intercollegiate athletic program and the competition site for men's and women's basketball. It houses athletic department offices, a weight room, and an auxiliary gym, and is equipped for radio and television broadcasts. The Mary E. Mars Gymnasium, with its classrooms and basketball/volleyball court, is a multi-purpose facility. Complementing the many outdoor athletic facilities—Lamar Hennon Field (baseball), Neely Field (softball), soccer field, lacrosse field, golf complex, tennis courts, and physical fitness trails—the arena and the gym are home to our strong athletic teams which have a consistent tradition of winning in athletic competitions.

LMU has intercollegiate athletic programs in men's and women's basketball, cross country, tennis, lacrosse, soccer, track and field, golf, bowling, and volleyball; women's softball and beach volleyball; and men's baseball.

Other important facilities exist on or near campus. The Cumberland Mountain Research Center was created in 1990 for the purpose of providing research and training opportunities for

LMU students and graduates.

LMU facilities, located in the historic town of Cumberland Gap, includes space for the applied arts and a Convention Center (see [LMU Website](#)).

Extended Learning Sites

To meet the needs of the population of its service area, LMU operates a number of [extended learning sites](#) in communities where clusters of students and potential students have demonstrated need and support. The extended learning sites are at the following locations:

LMU's Nursing Program is offered at

- Alcoa, TN- Blount County
Alcoa City Center
235 East Watt Street
Alcoa, TN 37701
- Knoxville, TN- Cedar Bluff
421 Park 40 North Blvd
Knoxville, TN 37923
- Knoxville, TN - Physicians Regional Medical Center
900 E. Oak Hill Avenue
Knoxville, TN 37917
- Corbin, KY –
Tri-County Shopping Center
14892 N. US Hwy 25E
Second Floor
Corbin, KY 40701
- Tampa, FL-
3102 East 138th Avenue
Tampa, FL 33613

Selected programs or courses are offered at

- Chattanooga, TN - Chattanooga State Community College
4501 Amnicola Hwy
Chattanooga, TN 37406
- Ewing, VA, extension of Harrogate Campus-
DeBusk Veterinary Teaching Center
203 DeBusk Farm Drive
Ewing, VA 24248
- Kingsport, TN - Center For Higher Education
300 West Market St.
Kingsport, TN 37660-4222
- Knoxville, TN- Cedar Bluff
421 Park 40 North Blvd.
Knoxville, TN 37923
- Knoxville, TN- Duncan School of Law
601 West Summit Hill Drive,
Knoxville, TN 37920

For more information about LMU's extended learning sites, contact the Vice President for Extended Learning Sites at 423.869.6319.

Other Opportunities and Services

Lincoln Memorial University affords many opportunities for student involvement in campus life, including social fraternities and sororities, honorary societies, religious organizations, academic groups, and other organizations supported through the Student Organization Council. Athletic events, commencement exercises, Student Services activities,

Student Government Association (SGA), intramural sports, and the yearbook publication are examples of events/services sponsored by the University. A complete listing of student privileges is provided in the [Student Handbook](#).

Organizations

Lincoln Memorial University encourages participation in campus [organizations](#). For information concerning membership or meeting times of the following organizations, contact the Office of Student Services. If your needs are not met by the existing organizations, you may form your own under guidelines provided by the Office of Student Support Services. For details, see the [Student Handbook](#).

Academic Organizations

- Appalachia Club
- American Chemical Society
- Art Club
- Athletic Trainers Student Association
- Criminal Justice Society
- Earth Club
- History Club
- Philosophy/Religion Club
- Political Science Club
- Physical Education and Kinesiology
- Pre-Law Society
- Pre-Med Student Association
- Pre-SOMA Student Association
- Pre-Veterinary Medicine Club
- Psychology Club
- SHARE Club
- Student National Education Association
- Student Nursing Association
- Student Support Services
- Student Tennessee Education Association
- Student Wildlife Society
- Veterinary Technology Club
- Why Not?
- Wolfpen Writers

Greek Organizations

- Alpha Lambda Zeta
- Kappa Pi Omega
- Delta Theta Sigma
- Sigma Pi Beta
- Gamma Lambda Sigma
- Zeta Tau Kappa

Honor Societies

- Alpha Chi (Academic Honor Society)
- Alpha Gamma Sigma Chapter of Sigma Tau
Delta (English Honor Society)
- Delta Mu Delta
- Phi Alpha (Social Work Honor Society)
- Phi Alpha Theta (History Honor Society)
- Phi Beta Lambda (Business Honor Society)
- Psi Chi (Psychology National Honor Society)

Special Interest Organizations

- Baptist Collegiate Ministries
- Campus Activities Board
- Campus Allies

- Cheerleading
- Concert Band
- Concert Choir
- Dance Team
- eLMUndo
- “Emancipator” Literary Magazine
- ENACTUS
- International Student Union (ISU)
- Jazz Band
- LMU Players
- Lincoln Ambassadors
- Paranormal Society
- Pep Band
- RAILSPLITTER Yearbook Staff
- Student Alumni Association
- Student Government Association
- The Hill-Campus Ministries

The Tagge Center for Academic Support

The [Tagge Center for Academic Support](#) provides a variety of free assistance to meet the academic needs of students. These services include peer tutoring; coaching on note-taking, time-management, study skills assistance, and writing; training in test preparation and test-taking; test review sessions; and computer and printing availability. To receive assistance or schedule an appointment, students can call 423.869.6310 or visit the [Tagge Center for Academic Support](#). The Tagge Center for Academic Support is located on the first floor of the Harold M. Finley Learning Resources Center.

Student Support Services Program

The [Student Support Services](#) Program is a federally funded program to assist students needing additional academic preparation or having academic difficulty. The program offers services in the areas of academic and financial advisement, career planning, personal growth, tutoring, and mentoring.

Following federal guidelines, students interested in participating in the Student Support Services Program must apply for acceptance; the accepted student may utilize all services free of charge.

Applications are available in the Student Support Services Office, located in the Harold M. Finley Learning Resources Center of the Library.

WebAdvisor

WebAdvisor is a web-based information management tool that allows students to search for classes and access their Student Profile, Class Schedule, Grades, Student Account, and Financial Aid information.

The student’s account with the Finance Office must be paid in full, and Perkins student loans must be in a current non-defaulted status in order for the student to gain access to WebAdvisor.

To access WebAdvisor go to the LMU website, log onto MyLMU, and select “WebAdvisor for Students” on the right side of the page.

Career Services

The Office of [Career Services](#) provides students and alumni with career counseling, career exploration classes, interest and personality assessments, and other resources to help

students choose a major and career. The office also helps students seeking employment to identify part-time jobs, internships, and other positions, while they pursue an education. Assistance is available for constructing a résumé or cover letter; interview preparations; job searches; and completing an application for graduate school.

Oak Ridge Associated Universities

Since 1993, students and faculty of Lincoln Memorial University have benefited from associate membership in Oak Ridge Associated Universities (ORAU). ORAU is a consortium of 105 colleges and universities and a contractor for the U.S. Department of Energy (DOE) located in Oak Ridge, Tennessee.

ORAU works with member institutions to help their students and faculty gain access to federal research facilities throughout the country; to keep its members informed about opportunities for fellowship, scholarship, and research appointments; and to organize research alliances among its members.

Through the Oak Ridge Institute for Science and Education (ORISE), the DOE facility which ORAU operates, undergraduates, graduates, postgraduates, as well as faculty enjoy access to a multitude of opportunities for study and research. Students can participate in programs covering a wide variety of disciplines including business, earth sciences, epidemiology, engineering, physics, geological sciences, pharmacology, ocean sciences, biomedical sciences, nuclear chemistry, and mathematics. Appointment and program length range from one month to four years.

Many of these programs are especially designed to increase the number of underrepresented minority students pursuing degrees in science, technology, mathematics, and engineering-related disciplines.

A comprehensive listing of these programs and other opportunities, their disciplines, and details on locations and benefits can be found online at the [ORISE website](#) or visit [ORAU online](#).

ORAU's Office of Partnership Development seeks opportunities for partnerships and alliances among ORAU's members, private industry, and major federal facilities. Activities include faculty development programs, such as the Ralph E. Powe Junior Faculty Enhancement Awards, the Visiting Industrial Scholars Program, consortium research funding initiatives, and faculty research and support programs, as well as services to chief research officers.

Study Abroad

International learning experiences are available and encouraged. The Office of International Programs should be a first point of contact when considering study in another country. Specific academic planning should be accomplished with the student's academic advisor. The Office of Financial Aid should also be consulted in planning such an exciting experience.

In Conclusion

The faculty, students, and administrative personnel work together at Lincoln Memorial University to build a supportive community that cares for people and fosters individual creativity and growth. Under dynamic, experienced

administrative leadership and a committed, well-prepared faculty, LMU has an atmosphere of openness and concern for the needs of each individual and a commitment to providing the best conditions for learning.

The University exists for students and shows genuine concern for the students' development of knowledge and skills for use in meeting the challenges of a rapidly changing and global society.

A curriculum of relevant professional studies combines with instruction in the liberal arts and sciences to produce LMU graduates with marketable credentials, analytical skills, and commitment to ethical citizenship.

ADMISSION AND COST

Applicants may be admitted to Lincoln Memorial University according to the following classifications, policies, and procedures. In addition to submitting a completed application form, the applicant must have the appropriate source/agency provide the required documents (official academic transcripts, examination scores, recommendation letters, etc.) directly to:

Director of Admissions
Lincoln Memorial University
6965 Cumberland Gap Parkway
Harrogate, TN 37752

Entering Freshman Student

To be admitted to Lincoln Memorial University as a degree-seeking freshman student, the applicant must be a graduate of a regionally accredited or state approved high school. The applicant should have her/his high school transcript sent directly to the [Admissions Office](#), and the transcript should indicate completion of all graduation requirements established by the state in which the high school is located. For example, a Tennessee high school graduate should complete the following units (a unit equals one year of study in the given subject area):

English	4 units
Algebra, Geometry, or Advanced Math	3 units
A Single Foreign Language	2 units
Natural/Physical Sciences	2 units
Social Studies	1 unit
(world history, government, geography, sociology, psychology, economics, or anthropology)	
United States History	1 unit
Visual or Performing Arts	1 unit

It is strongly recommended that the applicant's high school transcript include additional units in the fine arts and mathematics.

The applicant must submit his/her official high school transcript or GED score report. If the high school transcript submitted is incomplete (submitted prior to high school graduation), subsequent admission as a freshman student is tentative, and the applicant must submit her/his final high school transcript verifying graduation before registering for courses at Lincoln Memorial University.

The applicant also must submit his/her official score from the American College Testing Program (ACT) or the Scholastic Aptitude Test (SAT). Lincoln Memorial University

periodically administers the national SAT and the ACT, as well as the ACT Residual. Specific dates, times, and campus locations can be found by contacting the Office of [Institutional Effectiveness](#) at (423) 869-6294.

Upon acceptance into Lincoln Memorial University, students are required to submit a deposit to ensure housing placement and official enrollment status. This deposit is \$200 for resident (on-campus) students. For residential students, the housing deposit is refundable provided the student submits a letter to the Office of Residence Life requesting formal withdrawal 30 days before the first day of classes. The Office of Residence Life must approve this written request.

Note: Some outside agencies, institutions, and organizations utilized by certain academic programs that require internships, clinical experiences, or practicum experiences may require criminal background checks; see Criminal Background Check Policy.

Freshman Student Admission Status

Priority Admission: The applicant qualifies for Priority Admission status if he/she meets the following admission criteria:

1. High school graduate with grade point average (GPA) of 3.2 or higher on a 4.0 scale
2. Minimum composite ACT score of 19 or SAT score of 910

Students admitted under Priority Admission are eligible to register for courses at any new student orientation and are not subject to the restrictions applicable to other admission categories.

Regular Admission (including admission with restrictions):

A student not meeting Priority Admission requirements may be offered admission into the University if approved by the Admissions Committee. To be considered for Regular Admission, a student with a minimum composite score of 16-18 on the ACT or 780-900 on the SAT must have a minimum of a 3.0 or higher high school GPA (on a 4.0 scale) and two letters of recommendation attesting to the student's ability to perform college level academic work. Regular Admission may also be offered to applicants who hold the High School Equivalency Diploma, having completed the General Education Development (GED) examination with a score average of 45 or higher and no component score below 35. All Regular Admission applicants must be approved by the Admissions Committee.

If a student is admitted under Regular Admission, the student must complete any developmental coursework specified by the Admissions Committee and the student is subject to the guidelines regarding academic probation and suspension applicable to all LMU students. Students admitted under Regular Admission will be assigned specific new student orientation dates for course registration. Furthermore, applicants granted Regular Admission may be required to participate in the University's academic support and tutoring programs.

Any restrictions based on this admission can be lifted upon

completion of 24 hours of coursework at LMU with a GPA of 2.0 or higher.

Transfer Student Admission

The applicant qualifies for Transfer Admission status if he/she has a cumulative GPA of 2.0 or higher on all previous college level coursework. Students with less than a cumulative 2.0 GPA on previously attempted college level work earned within the past five years may be considered by the Admissions Committee.

If a student seeks transfer admission and has been out of college for more than five years or has a cumulative GPA lower than required for Transfer Admission, the Admissions Committee will review the student's academic transcript(s) and supporting materials and make a decision on acceptance. The Admissions Committee may require that transfer students participate in the University's academic support and tutoring programs.

Transfer students who have completed 12 or more semester credit hours of transferable coursework at an accredited /approved college or university will be considered for transfer admission.

Students having completed fewer than 12 semester credit hours are subject to the admission criteria and procedures applicable to freshman admissions. Transfer student applicants must submit the following:

1. Application for Admission
2. Official transcripts from all colleges and universities attended; if fewer than 12 semester credit hours of college level coursework have been completed, an official high school transcript must be submitted.

For Lincoln Memorial University policies regarding transfer credit, see "Transfer Credits from Other Institutions."

Early Enrollment Admission: The high school student with a superior academic record or having been identified as academically talented/gifted may be granted Early Enrollment Admission as a Lincoln Memorial University freshman student.

The application for Early Enrollment Admission is reviewed with special care and must have the endorsement of the student's parents and high school officials.

1. Distinguished, high academic achievement in the ninth, tenth, and eleventh grades may qualify the applicant for Early Enrollment Admission following the junior year of high school. The applicant must have a high school GPA of 3.2 or higher on a 4.0 scale **and** a minimum composite ACT score of 22 or a minimum composite SAT score of 1020. If the student successfully completes prescribed freshman level courses at Lincoln Memorial University, he/she satisfies equivalent requirements for high school graduation.
2. A high school student (ninth, tenth, eleventh, or twelfth grade) identified as academically talented/gifted, with a program of study designed by a special multidisciplinary committee, may qualify for Early Enrollment Admission and take prescribed Lincoln Memorial University courses. A high school GPA of 3.0 or higher on a 4.0 scale is required and a minimum ACT composite score of 18.

Upon acceptance into Lincoln Memorial University, students are required to submit a deposit to ensure housing placement and official enrollment status.

This deposit is \$200 for resident (on-campus) students and \$100 for commuter students. For residential students, the housing deposit is refundable provided the student submits a letter to the Office of Residence Life requesting formal withdrawal 30 days before the first day of classes. The Office of Residence Life must approve this written request.

International Students

The international student seeking admission must meet the preceding criteria and submit the required documents appropriate to the freshman student or the transfer student (whichever is applicable).

Further, if English is not his/her native language, the international student must submit her/his official score report from the Test of English as a Foreign Language (TOEFL); for admission to the University, a score of 500 or higher is required on the paper-based TOEFL test; 61 or higher on the Internet-based TOEFL (IBT) test; or 173 or higher on the computer-based TOEFL (CBT) test. A score of 5.5 or higher is required on the International English Language Testing System (IELTS) test. Although admitted to the University, the international student must also enroll in ELI 101 unless the paper-based TOEFL score is 527 or higher; the TOEFL iBT score is 71 or higher; the TOEFL CBT score is 197 or higher; or the IELTS score is 6 or higher.

International students transferring from other post-secondary institutions will not be required to submit TOEFL scores or take the TOEFL examination if they meet the criteria specified under Transfer Admission (*see Transfer Student*).

Students scoring below the required 500 on the TOEFL, or below the above stated alternative tests, will not be admitted to the university.

The international student will consult the International Student Advisor regarding placement tests, remedial English courses, and academic advising.

The international student must furnish evidence demonstrating means of financial support while enrolled at the University. All above documentation must be received and admission granted before issuance of an I-20 form, necessary for obtaining a student visa.

The international student granted admission to Lincoln Memorial University will receive a letter of acceptance; the letter and the I-20 form furnished by the University must be presented to the Consular Officer of the United States to whom the student applies for a student visa. The University will not enroll any student not approved by the Immigration and Naturalization Service (INS) to attend Lincoln Memorial University; the University will not enroll students issued visas for enrollment at other colleges or universities.

International Baccalaureate Recognition Policy

LMU recognizes the International Baccalaureate (IB) diploma or individual International Baccalaureate courses with advanced placement if the student scores at least a 4 on the International Baccalaureate higher-level examinations. A

student earning the IB diploma may be granted up to 30 semester credit hours.

Transient Enrollment Student

The student enrolled in a degree program at another college or university, given permission by that institution to enroll in a limited number of Lincoln Memorial University courses, may be granted admission as a Transient Enrollment Student. He/she must submit the completed application form and the \$25 non-refundable application fee; a letter indicating “in good standing” from the degree granting institution may be submitted in lieu of the official academic transcript.

Also, a person 18 years of age or older, not enrolled as a degree-seeking student at another college or university, but wishing to enroll in a limited number of Lincoln Memorial University courses for vocational or avocational reasons, may be granted admission as a Transient Enrollment Student.

Such person is not required to submit application materials relevant to other admission classifications **unless** he/she later chooses to seek admission to a Lincoln Memorial University degree program.

Senior Citizen Student

Citizens, age 62 or older, may schedule and attend one (1) undergraduate course per semester tuition free. To do so, one must attend a regularly scheduled registration day.

Any exceptions to the University’s admissions policies must be approved by the University Admissions Committee.

Tuition and Fees

The [tuition cost](#) to attend Lincoln Memorial University is substantially below the national average. The amounts included in the cost of each semester’s registration are placed on the student’s account in the Student Accounts Office. Interest charges are added to unpaid balances at the end of each month. All charges are subject to audit and verification. The University reserves the right to correct any error by appropriate additional charges or credits. The following are effective for Fall Semester 2017.

Undergraduate Tuition

12-17 credit hours	\$10,440 semester (base rate)*
1-11 credit hours	\$870/credit hour

Graduation Fees:

Associate - \$50
Baccalaureate-\$75 (undergraduate program)

Other Fees:

Change of Schedule Fee	\$15 per course
Late Registration Fee	see Registration Info/Policies
Comprehensive fee:	
\$265 /semester for full time undergraduate students at Harrogate campus	
\$115 /semester for full time undergraduate students at extended sites	
\$15/ semester for all other students	
Directed/Independent Study Fee	\$25 plus course tuition
Special Credit/ Credit by Exam	\$50 per cr hr
Non-sufficient Funds (NSF)	\$30
NURS 115	\$420

NURS 124	\$370
NURS 125, 241	\$150
NURS 242/244	\$450
NURS 320	\$475
NURS 375.A	\$ 40
NURS 375.B	\$185
NURS 375.K	\$185
NURS 375.T	\$185
NURS 430.B	\$195
NURS 470	\$74 (RN/BSN only)
NURS 470.A	\$252
NURS 480	\$485
EDUC 480- edTPA fee	\$300
EDUC 497F-Seminar	\$300

*12-17 credit hours base rate applies also to a student enrolled during any combination of summer terms.

Failure to pay tuition and fees may lead to professional collection agency efforts to enforce payment. In such cases, the student is responsible for **ALL** collection costs up to 33¹/₃% and expenses incurred by the University, including reasonable attorney fees.

All past due balances paid by check may require at least 10 business days (possibly more depending on bank processing) after payment is submitted for the release of records.

Room and Board (Harrogate Campus)

Residence halls are available to students who wish to live on campus. All full-time undergraduate students, attending class on the Harrogate campus, must reside on campus unless they are:

- At least 21 years of age, regardless of class ranking;
- Residing with a parent or legal guardian within 65 miles of campus;
- Married and residing with their spouse.

All student-athletes who receive at least \$1.00 of scholarship funds are required to live on campus.

There are several types of on-campus housing available at varying costs:

Liles and West Halls - These residence halls, considered community housing, are traditional halls with centrally located community bathroom facilities.

Byram and Munson – These residence halls are dedicated to the LMU Sororities. Byram is the Delta house, and Munson is the Kappa house.

Lafrentz Poole Hall - This residence hall is a co-ed facility with individual private rooms and baths. The hall is primarily for upper-classmen.

Shelton and Langley - These are co-ed facilities with 3 private bedrooms per unit (each bedroom has a private bathroom and a walk-in closet). A large living room/kitchen area is shared by the occupants. Currently, these facilities are housing graduate students.

The Village (Burchett, McClelland, Norton, and Peters) - These are coed facilities housing 6

people in 3 bedrooms per unit (each bedroom has a bathroom and two walk-in closets). A large living room/kitchen area is shared by the occupants.

An application for housing or housing waiver **must be completed by all applicants** for admission ([see Housing and Residence Life online](#)).

Students should reference the *Residential Handbook* for information, rules, and regulations applicable to students living in LMU housing.

All undergraduate students living in campus residence halls. Undergraduate Students living in the residence halls, with the exception of married students, are required to participate in one of the Lincoln Memorial University Meal Plans.

Completed housing application forms, along with the required \$200.00 reservation and damage deposit, should be submitted to the Director of Residence Life. The deposit is refundable at the end of a student's residency if the student checks out in good order, cancels his/her room reservation by July 1 (Fall) or January 1 (Spring) and has no charges related to room damages or key loss. Check in and check out procedures are set forth in LMU's Residential Handbook.

Students may express a roommate preference in housing requests when applying for admission to the University. If the preference is mutually satisfactory with the roommate requested, an effort will be made to accommodate each request.

Room Rates:

Basic room rates effective for Fall Semester 2017 for undergraduate students (Room rates are per year):

Lafrentz-Poole Hall	
Standard Private	\$5,560
Deluxe Private	\$6,100
Loft, private	\$5,250
Liles/West	
Private room	\$5,100
2-person room	\$3,450 per person
Dishner, Langley, Mitchell, Pope, Shelton	
1-person room	\$7,100
The Village:	
2-person room	\$5,450 per person
Byram	
1-person room	\$5,660
Munson	
1-person room	\$5,660
2-person room	\$4,740 per person

Food Service (Harrogate Campus)

LMU Meal Plans:

Residential Meal Plans-

Meal plan #1	\$2,160/semester
Meal plan #2	\$2,240/semester
Meal plan #3	\$2,160/semester

Commuter Meal Plans-

Block 50	\$435/semester
Block 100	\$900/semester
Block 150	\$1,200/semester

Every effort will be made to accommodate the student's special dietary needs. Any student who must follow a specific

diet may supply the Director of Food Services with a prescription diet from the student's physician.

Meals are served in the dining hall according to the schedule found posted at the dining hall. Students wishing to eat during other times may purchase food in the Splitters Club.

Chartwells Higher Education Dining Services provides food services to LMU students.

Residential Students may select from the following meal plans:

Meal Plan #1 - This meal plan is designed for students who wish to eat every meal offered. This all you care to eat meal plan includes nineteen (19) meals per week, Sunday-Saturday. Participants will need to budget for snack foods desired at times other than normal dining hours.

Meal Plan #2 - This meal plan is designed for students who wish to eat a majority of meals offered. This all you care to eat meal plan includes fifteen (15) meals per week, Sunday-Saturday. This meal plan also includes 150 Flex Dollars to be used throughout the semester for purchases in the Splitters Club, The Campus Grounds coffee shop, or dining hall.

Meal Plan #3 - This meal plan is designed to accommodate the schedules of student athletes and any student who spends significant time away from campus during dining hall hours. This all you care to eat meal plan includes ten (10) meals per week. This meal plan also includes 300 Flex Dollars to be used throughout the semester for purchases in the Splitters Club, The Campus Grounds coffee shop, or dining hall.

Commuter Meal Plans:

Block Meal Plans - This plan is designed for the commuter student with the flexibility to purchase 50, 100 or 150 meals to use throughout the year.

Points - Students may add points to any meal plan during the semester by depositing money in their account at the Student Accounts Office.

In the event that students are interested in changing their meal plans they have approximately a 2 week grace period during the start of the semester to make changes. To change a meal plan, students should visit the Office of Residence Life. The Office of Residence Life can also add meal plans for commuter students and campus community members the cost will be posted to the individuals account.

Room and board rates are published each semester at [Information and Policies Printables](#).

Refund Policies

Refund of Institutional Tuition, Room and Board Charges

In the event a student drops one or more classes, withdraws, or is administratively dismissed from the University for disciplinary or for financial reasons after registration is completed and prior to the end of a semester of enrollment, the student's eligibility for a refund of appropriate institutional tuition, room and board charges will be prorated as indicated.

A student must complete a *Change of Schedule* form for dropping one or more classes (found on MyLMU under Academics/Registrar/Forms).

Any situation in which all classes are dropped is considered to be a withdrawal from the University. The official withdrawal process begins in the Office of the Registrar. The Registrar uses the date the student communicates in writing their intent to

withdraw and begins the University's withdrawal process, as the official withdrawal date. The student, working with the Registrar's Office, must complete the [Undergrad/Graduate Withdrawal Form](#), obtain all the necessary signatures, and submit the completed form to the Registrar's Office. *Verbal requests do not constitute official notification.*

Should the student fail to complete this process, all semester charges will become immediately due and are payable in the Cashier's Office.

Applicable institutional charges for fall and spring semesters will be refunded according to the following schedule:

- Through the first official day of classes 100%
- After the first official day of classes and during the first week of the semester 90%
- During the second week of the semester 75%
- During the third week of the semester 50%
- During the fourth week of the semester 25%
- After the fourth week of the semester 0%

No refund of institutional charges will be made after the fourth week of the semester.

Specific dates affecting the schedule of refunds appear at [Information and Policies Printables](#); the Office of Student Services, the [Office of the Registrar](#) and the [Office of Financial Aid](#).

Refund schedules pertaining to summer are adjusted to the varying length of the terms.

Official Withdrawal from the University

"Withdrawal from the University" refers to the official process in which the student withdraws from ALL classes, from the residence hall (if applicable), and from any current student relationship with the University. **This process is separate and distinct from a Student Leave of Absence. See page 19 of this catalog for the Student Leave of Absence protocol.** The Registrar uses the date the student communicates in writing their intent to withdraw and begins the University's withdrawal process, as the official withdrawal date. The student initiates this process by filling out the [Undergrad/Graduate Withdrawal Form](#) and submitting it to the Registrar's Office.

The student must obtain the required signatures: Admissions (for international students or a recipient of veteran's benefits), appropriate School Dean (for graduate students), Director of Residence Life, Student Accounts, Financial Aid, Student Services, and the Registrar.

The student must also return his/her student identification card, meal card (if applicable) and parking sticker to the Office of Student Services when withdrawing from the University. Further, any withdrawing student who has received a student loan must have an exit interview with a Financial Aid Counselor.

Courses for which the student is registered will appear on the transcript with a notation of "WD." The official date of WD will appear with courses. The notation of WD does not calculate in the GPA.

Withdrawal from the University does not affect the cumulative GPA of the student if processed by the close of "last day to drop without 'F'," as announced in the **Undergraduate Academic Calendar 2017-2018**.

The financial status of the student is affected by withdrawal from the University in the following ways:

1. Refunds for tuition and fees are credited to the student's account according to the refund schedule.
2. Housing and meal fees are credited to the student's account according to the refund schedule.
3. Financial Aid will be prorated to the student according to the Federal Return of Title IV Funds Policy. Withdrawal after the refund period means the student will have used an entire semester's eligibility of aid.
4. The balance of the student's account with the Student Accounts Office will be credited or billed to the student as appropriate.
5. Once the student has completed registration, i.e., turned in the registration form to the Student Accounts Office, the student is liable for all registration fees even though classes have not been attended, unless the student completed an official withdrawal form.
6. Students who are suspended from LMU or are ineligible to continue in an academic program because of grade deficiencies and who are registered in advance for the subsequent semester, may be required to complete an official withdrawal form.

Any completed student withdrawal will be reviewed for the official withdrawal date, set forth by the Registrar (*see from the University*). The Registrar uses the date the student communicates in writing their intent to withdraw and begins the University's withdrawal process, as the official withdrawal date. If this date falls after the first day of classes, there can be a Return of Title IV (R2T4) calculation to determine financial aid earned. If a withdrawal is completed prior to the Financial Aid disbursement date, and there is aid earned, the aid would be seen as a post-withdrawal disbursement and LMU would obtain permission from the student/parent prior to disbursing earned aid. If a withdrawal is completed on or after the FA disbursement date, the aid is adjusted based on the *pro rata* of the R2T4 calculation by the *FAA Access Return to Title IV Worksheet* provided by the Department of Education (DOE). Adjustments are made and refunds sent back to the appropriate program(s) with the DOE at the time the withdrawal form is processed. If the student is present at the time the withdrawal form is processed, Financial Aid staff conducts a counseling session to explain how the calculation is determined and how it affects the student's responsibility to repay, if applicable. If the student is not present at the time the withdrawal form is processed, the Financial Aid Office notifies the students of the adjustment made and any responsibilities the student has, at that time. It is stated and understood that after the 60% point of the term a student has earned 100% of aid, and in most cases there will not be pending aid at this point; however, an R2T4 calculation is made to determine a post-withdrawal disbursement, if pending aid is present and all conditions are met.

Unofficial Withdrawals

Any student who ceases attending classes before the end of the semester, mini-term, or summer term without completing the official withdrawal from the University, automatically receives the grade "F" for such course(s), so noted on the

student's academic transcript. Unofficial Withdrawals are reviewed after grades post for each term. Any student earning all F's is considered an Unofficial Withdrawal. Financial Aid confirms attendance past the 60% point of the term and a timeline in which to provide that documentation. Adequate attendance documentation can be an email statement directly from the instructors stating the student attended past the 60% date, hard copy print outs of online coursework submitted after the 60% date, or hard copy tests submitted after the 60% point. If attendance is not confirmed, LMU will make an R2T4 calculation, thru FAA Access, using the 50% point of the term as the withdrawal date. Adjustments are made and refunds returned to the appropriate program(s) with the DOE, at the time of processing the Unofficial Withdrawal student record. Financial Aid then notifies the student of the adjustments made via the results of the R2T4 calculation, why the calculation had to be made, and what financial responsibilities the student has.

Student Leave of Absence Protocol

1. Only students who are in good academic standing may apply for a leave of absence. All students seeking a leave of absence are strongly encouraged to speak with their academic advisor prior to requesting a leave of absence.
2. Students requesting a leave of absence must submit the LMU Application for Leave of Absence form to the appropriate administrators. The Vice President of Academic Affairs (VPAA) is the approving administrator for Undergraduate and Graduate students. Students in the LUM-DCOM, LMU-DSOL and LMU-CVM will be helped by the VP-Dean of their respective LMU college as explained in the student handbook and/or catalog for those professional programs.
3. Applications for a leave of absence will be reviewed on a case-by-case basis and may be granted for illness (personal or familial), military service, or maternity leave. Students who are not passing their current in-progress coursework will not be granted a leave of absence. In order to ensure student success, a student having a medical issue early in the semester should talk to their advisor or Dean about taking a leave as soon as possible. LMU will do everything they can to work with the student to ensure that the medical issue does not impact the student's academic record. Students must understand that once they take an exam or submit an assignment the grade cannot be altered retroactively because of the medical issue. If a leave is granted it will have no bearing on coursework that has been completed.
4. Supporting documentation from a physician must be provided with an application for leave based upon illness or maternity. Supporting documentation from the military must be provided with an application for leave based upon military service.
5. A leave of absence may be granted for a maximum period of 180 consecutive days (including summers).

Undergraduate students who are granted a leave of absence may not enroll in academic courses at another institution during the leave period. In granting a leave, the approving administrator will determine the appropriate period and may impose other appropriate conditions and limitations which will be outlined in the Notice of Approval. The official date of the Leave of Absence will be the date of receipt of the student's Application for Leave of Absence form.

6. This Policy is not intended to directly govern the effects that a leave of absence might have on a leave-taking student's eligibility for any form of student financial aid, whether or not administered by the University. An applicant for leave who anticipates seeking or receiving any form of financial aid must meet with Financial Aid for advising on the effect a leave will have on the applicant's financial aid eligibility.
7. A student who seeks to return from a leave of absence must notify the approving administrator in writing at least one month prior to the start of the semester in which the student seeks to return. A student seeking to return from a leave of absence based upon illness or maternity must have a licensed physician certify in writing that the student is released to return to school. Any student who fails to comply with the conditions and limitations described in the Notice of Approval will become ineligible to register for subsequent semesters and will be required to apply for readmission to the University.

Summer Withdrawals

The official withdrawal process, as set forth by the Registrar's Office, is required for withdrawing from a summer semester. Upon receiving a Withdrawal Form for summer, the Financial Aid Office would use the actual start and end dates of the enrolled classes in the R2T4 calculation. At the end of the summer semester, Financial Aid reviews grades for Unofficial Withdrawals.

Refund of Housing Reservation and Damage Deposit

The housing reservation and damage deposit of \$200 is refundable at the end of the student's tenure in campus housing provided no damage or loss has occurred in the student's room, as indicated by a check-out sheet; keys have been returned; and the student has cancelled his/her housing reservation by August 1 for Fall semester and by January 1 for Spring semester.

If a student has an outstanding account balance with the University, any refundable deposit must first be applied against the student's outstanding account.

If the student's outstanding account balance exceeds the refundable deposit, the student will not be entitled to a refund of the deposit. Cancellation of housing by a resident during the semester forfeits the resident's deposit.

A written request for refund must be made to the Director

of Residence Life. Once the request is made the process of the refund can take up to 120 days.

Refund of Credit Balance

In the event a combination of grants, scholarships, and/or payments results in a credit balance on the student's account, the Student Accounts Office will refund the credit balance to the student.

All institutional aid must be applied toward tuition, fees, and on-campus room and board expenses. All federal, state and local grants are credited to the student's account first, and any institutional grants or scholarships are applied to the balance of the student's aid eligibility for the semester. No cash refunds are made from institutional funds.

FINANCIAL AID POLICIES AND PROCEDURES

Lincoln Memorial University recognizes the challenge of constantly increasing educational costs and thus offers a substantial program of financial aid to help students pay for their education. The University makes every effort to ensure that qualified students are not denied the opportunity to attend LMU due to their limited financial resources.

Frequently, it is less expensive to attend a private college than a public university since institutionally funded financial aid is designed to equalize educational costs.

At LMU, more than \$100 million is awarded annually to qualified students under federal, state, and institutional financial aid programs. Except for academic, athletic, and certain talent-based scholarships, all financial assistance at Lincoln Memorial University is based on financial need. Need is defined as the difference between the cost of attending LMU and the calculated expected family contribution toward that cost. After the student submits the necessary application forms, the [Financial Aid Office](#) will determine the student's eligibility for financial assistance.

Each applicant for financial aid must submit a [Free Application for Federal Student Aid \(FAFSA\)](#). The FAFSA should be submitted to the federal processing center in time for the aid to be received by April 1 for students entering the following Fall. The priority deadline to apply for financial aid is April 1.

The following policies and procedures relate specifically to Financial Aid requirements.

Financial Aid: Satisfactory Academic Progress

Satisfactory Academic Progress Relating to Financial Aid federal regulations require that all students who receive federal financial aid make progress toward a degree. All colleges must have policies that ensure students are making this progress both qualitatively and quantitatively. LMU has established the following Satisfactory Academic Progress (SAP) Policy against which each student's academic progress will be reviewed following each semester, including the summer term.

Qualitative: Maintaining Financial Aid Academic Progress (GPA)

Students who fail to maintain satisfactory progress may not receive federal or state financial aid. This includes Federal Pell

Grants, Federal Supplemental Educational Opportunity Grants, Tennessee Student Assistance Awards, Tennessee Education Lottery Scholarships, Lincoln Grants, Federal Work-Study, Federal Perkins Loans, Federal Direct Loans, Federal PLUS Loans, other aid involving Title IV funds, or any other aid for which satisfactory progress is a requirement. These policies apply only to financial aid eligibility. A student is considered to have made satisfactory academic progress provided he/she passes at least 67% of the cumulative credit hours attempted and has not reached 150% of time enrolled in an academic program (*see Quantitative: Maximum Time Frame*). Also, the student must maintain a minimum cumulative grade point average as outlined below:

Hours Attempted	Cumulative GPA
0 - 29	1.5 GPA
30 - 45	1.75 GPA
46 - 59	1.90 GPA
60 + Hours	2.0 GPA

For graduate programs, please refer to specific graduate catalogs to see grade point average requirements. A student whose academic performance drops below the minimum standards will be placed on financial aid warning. A student can retain financial aid while on warning for one semester but must meet SAP by the end of that semester or be placed on Financial Aid Suspension.

Quantitative: Hours Attempted vs Hours Earned (Completion Rate)

A student is considered to have made satisfactory academic progress provided he/she passes at least 67% of the cumulative credit hours attempted. For instance, a student who attempts 45 credit hours must complete successfully at least 30 of those credit hours to make Satisfactory Academic Progress (SAP). A student whose academic performance drops below the minimum standards will be placed on financial aid warning. A student can retain financial aid while on warning for one semester but must meet SAP by the end of that semester or be placed on Financial Aid Suspension.

Quantitative: Maximum Time Frame

No student will be eligible to receive financial aid for more than 150% of the published length of the program. This time is measured by credit hours attempted. For example, a student seeking a baccalaureate degree totaling 128 credit hours cannot receive aid for more than 192 attempted hours ($128 \times 150\% = 192$). Transfer credits will be evaluated and those credits that count toward the student's current academic program will count as both attempted and completed hours. Failing a class or withdrawing from a class, whether passing or failing, can affect SAP. SAP will be reviewed at the end of each semester.

Financial Aid Appeals

Students who are on Financial Aid Suspension may appeal this decision to the LMU Executive Director of Financial Aid. The appeal must be made in writing and explain why the student failed to make SAP and what has changed that will allow the student to make SAP at the next evaluation. This letter should be sent to:

Executive Director of Financial Aid
6965 Cumberland Gap Parkway

Harrogate, TN 37752

The Executive Director will review the appeal along with any additional recommendations from appropriate faculty or staff members to determine if the student will be able to meet SAP standards by the next evaluation. If the Executive Director does not approve the appeal, the student may take classes at his/her own expense to try to regain SAP. If the appeal is approved, an academic plan will be developed in conjunction with the Director of Academic Support in order to help the student meet SAP standards in a specified timeline in order to graduate from a program. At the end of the next semester, the student must be following the approved academic plan. The academic plan must detail exactly what courses are required for the student to complete their intended program of study at LMU.

Financial Aid Notification

All Financial Aid Satisfactory Academic Progress notifications will be sent in two ways: a letter will be sent to the student at the home address and an email notification will be sent to his/her LMU email address.

Regaining Financial Aid Eligibility

Quantitative-Maximum Time Frame

Once terminated for maximum time frame, in order to regain eligibility, the student must graduate from the current declared program.

Quantitative: Hours Attempted vs. Hours Earned (Completion Rate)

To regain eligibility, students may take courses at their own expense in a subsequent term or terms and meet the standards according to the cumulative credit hours completion ratio outlined above (*see Quantitative: Hours Attempted vs Hours Earned (Completion Rate)*). Once the student has taken the courses and earned passing grades, they must to notify the Office of Financial Aid.

Qualitative: Maintaining Financial Aid Academic Progress (GPA)

To regain eligibility, the student must complete courses at their own expense and raise their cumulative GPA to the acceptable standard. After completing the courses and raising their GPA, the student must notify the Office of Financial Aid to evaluate the coursework taken to see if financial aid can be awarded.

Both qualitative and quantitative measures must be met before Financial Aid eligibility is regained.

Academic Scholarships

Lincoln Memorial University supports the idea that students who have exhibited academic excellence should be rewarded for their achievements. For this reason, LMU has established an [academic scholarship program](#) dedicated to recognizing and supporting the continued success of outstanding students.

Academic awards for entering freshmen are awarded on a competitive basis based on high school grade point average, ACT or SAT test scores, class rank and leadership potential. The amount of the award ranges from \$1000 to full-tuition per year. Academic awards for entering transfer students are based on the cumulative transfer grade point average and the number of hours completed. A limited number of scholarships are

awarded to members of the Phi Theta Kappa honor society. Transfer Student Awards range from \$1,000 to full tuition per year.

March 1 is the priority date for scholarship consideration. All students who have been accepted to LMU prior to this date will be considered for academic awards. All scholarships are renewable for three additional years provided the student maintains a cumulative 2.7 GPA.

All academic awards must be applied toward tuition, books, fees, and on-campus room and board expenses.

All federal, state and local grants are credited to the student's account first, and any institutional grants or scholarships are applied to the balance of the student's aid eligibility for the semester. No cash refunds will be made.

All students receiving any institutional aid are expected to take an active part in student life by becoming involved in at least one of the University's recognized [student organizations](#) (for which he/she is not receiving scholarship money) each semester (*see Organizations*). Recipients are also required to complete 10 hours of campus/community service each semester.

Tuition Exchange

LMU has tuition exchange opportunities with several organizations including the Council of Independent Colleges (www.cic.org) and The Tuition Exchange (www.tuitionexchange.org).

For more information, please contact the organization directly or contact the LMU financial aid office.

Annual and Endowed Scholarships

The LMU Student Awards Committee begins selection for [annual and endowed scholarships](#) in December. Awards are made in April for distribution during the following fall semester. Annual scholarships are awarded pending availability of funds each year.

A.E. York Memorial Scholarship Fund
Ada Apperson Endowed Scholarship
Afton Tara Sanders Memorial Endowed Scholarship
Algernon Sydney Sullivan Endowed Scholarship
Alvin "Doc" Reece Baseball Scholarship
Amelia Dawson Scholarship
Anna Geneva Christian Endowed Scholarship
Anna Vermillion Memorial Fund
Appalachian Children's Home Endowed Scholarship for
Social Work
Award of Excellence in Medical Laboratory Science
Baird Brown Memorial Scholarship
Bell South Annual Scholarship
Ben and Nancy Sergent Endowed Scholarship
Bessie and Sanford Headley Endowed Scholarship
Betty Mason Grubb Memorial Annual Scholarship
Billie J. Litz Memorial Annual Scholarship
Bobby L. and James F. Collier Endowed Memorial
Scholarship in memory of Ruth Longmire and in honor of
Katherine DePersio
Bost Endowed Scholarship

Brad Greer Memorial Scholarship
Branstetter Endowed Scholarship
Browning Memorial Scholarship
Bruce and Lavenia Mitchell Endowed Scholarship
Burrell W. Bales Memorial Annual Scholarship
Business Graphics and Services Annual Scholarship
C.A. Maxie Memorial Scholarship
C. Bascom Slemple Endowed Scholarship
C.T. McDonald Scholarship Fund
C.W. and Gladys T. Bradley Memorial Scholarship
Carl W. Schaefer Endowed Scholarship
Cecil L. Bellamy Endowed Scholarship
Centennial Endowed Scholarship
Chamberlain Endowed Scholarship
Charles and Mary Covey Endowed Scholarship
Charles E. Bull Writing Awards
Charles M. Hubbard Endowed Scholarship in History
Charles T. King Annual Scholarship
Class of 1936 Endowed Scholarship
Cocke County Endowed Scholarship
Colonel Lee B. Ledford Scholarship
Conard and Ruth Grabeel Ritter Endowed Scholarship
Conrad Daniels Endowed Scholarship
Cora A. Cupp Fund
Cornie and Jerry Harber, Sr. Endowed Scholarship
Cottrell Family Endowed Scholarship
Coulter-Parrish-Tranchida Scholarship
Creed Byrd Annual Scholarship
Crosby and Lena Murray Annual Scholarship
Croushorn Business Scholarship
Dames of Loyal Legion Endowed Scholarship
DAR Carpenter Mountain Endowed Scholarship
Dave Chesney Annual Scholarship
David McDonald Memorial Scholarship
David S. Dubose Memorial Scholarship
Dean C. Bailey Endowed Memorial Scholarship
Dellinger-Aulton History Scholarship
Delta Annual Scholarship
DeMarcus Memorial Scholarship
Dennis Lee Peters Education Scholarship
Donald E. and Mary Lou Pope Endowed Scholarship
Donald W. and George F. Parker Endowed Scholarship
Dorothy M. Kincaid Annual Scholarship
Dorothy G. Neely Endowed Scholarship
Dorothy Roark Russ Endowed memorial Scholarship
Dorothy Teague Bruce Memorial Endowed Scholarship
Dr. Charlotte A. Bauer and Nannine Clay Wallis History
Award
Dr. Estle Pershing Muncy Memorial Scholarship
Dr. G.W. Stone Fund
Dr. H.Y. Livesay Memorial Scholarship
Dr. J. Frank Pierce and Dr. Joan U. Pierce Endowed
Foundation Scholarship
Dr. Jerry C. Bishop Endowed Memorial Scholarship
Dr. John Wesley Hill Endowed Scholarship
Dr. Judy Edds Memorial Nursing Scholarship
Dr. Louis Lutz Memorial Scholarship
Dr. and Mrs. Lynn French Blake Laboratory Endowment Fund

Dr. Orkin Garton Endowed Scholarship
 Dr. Owen S. Genevieve M. Hendren Science Scholarship
 Dr. Ralph Stanley Endowed Scholarship
 Dr. Ray Stowers Honorary Scholarship
 Dr. Tim Williams Veterinary Medicine Business Award
 Dr. Warner S. and Ruth McIntosh Business Scholarship
 Drs. Jason W. and Jennifer Johnson Rural Appalachian
 Region Veterinary Scholarship
 E. Cecil Sumpter Endowed Scholarship
 E.L. Bullard Memorial Scholarship
 Earl Hopson Smith Scholarship
 Ed Baney Memorial Scholarship
 Ed Scholar Annual Scholarship
 Edgar A. Anchors Trust
 Edward Harrison Annual Scholarship
 Elery and Jamie Lay Endowed Scholarship
 Elizabeth B. Ridenour Endowed Scholarship
 Elizabeth Yeary Nursing Annual Scholarship
 Ernest W. Fields Endowed Nursing Scholarship for Faculty
 Development
 Estate of Lelia M. Weaver Endowed Scholarship
 F.W. Welch, Jr. Memorial Scholarship Fund
 Fay G. Keck Memorial Endowed Scholarship in Elementary
 Education
 First Century Bank Annual Scholarship
 Flora-Sargeant Schultis Scholarship
 Fortner-Diffenderfer Endowed Scholarship
 Francis W. Upham Scholarship
 Frank Turner Nursing Scholarship
 Franklin A. Sr. and Loretto Gullede Memorial Scholarship
 Fred A. Jones Memorial Scholarship
 Gary Burchett Annual Scholarship
 General Shale Annual Scholarship
 George and Birdie Morton Endowed Scholarship
 George and Gloria Longmire Endowed Scholarship
 George I. Alden Trust Endowed Scholarship
 George W. Ogden Scholarship
 George White and Stanley Thompson Endowed Scholarship
 Georgia S. Baker Endowed Scholarship
 Geraldine (Jerre) McCulley Endowed Scholarship for a Girl
 from Campbell County, Tennessee
 Gertrude B. Shoun Endowed Scholarship
 Gladys Robinette Annual Business Scholarship
 Glenn M. Bowling Endowed Memorial Scholarship
 Glyn R. Phillips Endowed Scholarship
 Good Samaritan Scholarship
 Grace Gary Scholarship
 Grace Nettleton Foundation Endowed Scholarship
 Guy L. Taylor Endowed Scholarship
 H.A. Whiten Memorial Endowed Scholarship
 H.G. Loy Scholarship Fund
 Hanks Endowed Scholarship
 Harland B. Sanders Memorial Kentucky Colonels Scholarship
 Harley and Annie Headley Scholarship for The J. Frank White
 Academy
 Harold M. Finley Memorial Endowed Scholarship
 Harris Family Endowed Scholarship
 Henry Friend Davis Scholarship
 Henry Spencer Endowed Scholarship
 Herbert H. McCampbell Scholarship
 Herman Matthews Endowed Math Scholarship
 Hetty McEwen Endowed Scholarship
 Home Federal Bank Annual Scholarship
 Howard Peterson Scholarship
 Hugh Trent and Helen Ramsey Endowed Scholarship
 Ingersoll Endowed Scholarship
 J. Frank White Annual Scholarship
 J. Frank White Endowed Scholarship
 J.J. and N.J. Khoury Memorial Fund
 J.P. and M.G. Bradshaw Scholarship Fund
 J. S. Fearing Memorial Scholarship Fund
 Jack and Myrtle Ailor Endowed Scholarship
 Jack ('61) and Pat ('60) Roop and Jackie Roop Evans ('85)
 Annual Scholarship
 Jack R. and Margaret Lomax Kirstein Endowed Scholarship
 James B. and Inez Stiner Endowed Scholarship in Memory of
 Mr. and Mrs. H. Clay Stiner and G.S. Stiner
 James G. Johnson Scholarship
 James McCune Endowed Vocal Scholarship
 James R. Niedergeses Memorial Endowed Scholarship
 Jennie Mae Bell Annual Scholarship
 Jerry C. Bishop Endowed Education Scholarship for Athletes
 Jess Edds Endowed Scholarship
 Jim and Janet Jordan Endowed Scholarship for Academically
 Gifted Athletes
 Jim Byrd Family Scholarship
 Jim Byrd Golf Scholarship
 Jimmie Charles Whitt Endowed Scholarship at LMU-DCOM
 Joe Burchett Memorial Scholarship
 Joe Ed and Nell Carr Scholarship in Athletics
 John and Carol Howe Annual DCOM Scholarship
 John and Evelyn Bumgarner Endowed Scholarship
 John and Sue Ivey Scholarship
 John Brown Annual Scholarship
 John Howard and Mary Bryan Payne Endowed Scholarship
 John Newell Scholarship
 John O. Youell, Jr. Endowed Scholarship Fund
 John W. Laningham Endowed Scholarship
 Juanita Collins Latiff Memorial Scholarship in Education
 Judith Scholarship Fund
 Judy Baker Johnson Endowed Memorial Scholarship
 Juliaette and Jane Jones Scholarship
 Kacey and Gary Hickman Baseball Scholarship
 Kathleen Bert Burchett Memorial Endowed Scholarship
 Kelli Atkins Memorial Scholarship
 Kenneth and Christine Edds Endowed Scholarship
 Kenneth and Constance Loftice Student Work Scholarship
 Kermit Bailey Endowed Scholarship
 Knoxville Academy of Medicine Alliance (KAMA) Nursing
 Scholarship
 Kristie Rae Surber Endowed Scholarship
 L.G. and Carroll Caylor Endowed Nursing Scholarship
 L.N. Foster Scholarship Fund
 Lakeway Alumni Chapter Endowed Scholarship
 Lambdin Family Scholarship
 Larry and Linda Davis Endowed Scholarship

Larry Stephen Rosenbalm Endowed Scholarship
 LaWanda Taylor Annual Nursing Scholarship
 Leroy Johnson Endowed Scholarship
 Lillian A. Ralston Art Award
 Lillian Porterfield Scholarship
 Lillian Rowlette Fugate Memorial Scholarship
 LMU Association Endowed Scholarship
 Lon/Elizabeth Reed Helping Hands Fund
 Lorraine D. Peters Endowed Nursing Scholarship
 Lowell M. Bond Memorial Scholarship Fund
 Lu Anne Ingersoll Music Scholarship
 Luke Copeland Memorial Music Scholarship
 Lynn and Georgia Blake Endowment Fund
 M.O. and Lena Worthington Endowed Scholarship
 Mabel Smith Endowed Music Scholarship
 Madeline S. Brundage Scholarship
 Margaret Ann Nicholson Endowed Scholarship
 Margaret T. Leary Endowed Scholarship
 Marguerite Sundback Endowed Scholarship
 Marie Estes Houston Memorial Endowed Scholarship for The
 J. Frank White Academy
 Marion and Alice Stopinski Memorial Endowed Scholarship
 Married with College Annual Scholarship
 Martin and Lorraine Peters Endowed Scholarship
 Mary Frances Gray Lundy Endowed Scholarship for the LMU
 DeBusk College of Osteopathic Medicine in memory of
 James Charles Gray, Sr.
 Mary Lee Brashears Memorial Endowed Scholarship
 Mary Logan Scholarship
 Mary Mildred Sullivan Endowed Scholarship
 Mary Ruth Westerfield Memorial Scholarship
 Mary S. Copeland Endowed Scholarship
 Mary Sue Deel Rice Scholarship Fund
 Mary Wilcox Endowed Scholarship
 Maurine Allen Memorial Annual Scholarship
 Mayme Woodson Brown Music Scholarship
 Meaning of Life Annual Scholarship
 Meyers Y. Cooper Endowed Scholarship
 Mike Reece Family End Scholarship in Business
 Mildred A. Murray Endowed Scholarship
 Mildred H. and Bobbie E. Williamson Memorial Endowed
 Scholarship
 Mildred Headley and Jo DeLong Endowed Memorial
 Scholarship
 Miller Endowed Scholarship
 Milton and Vina Ray Memorial Endowed Scholarship
 Milton Ratner Endowed Scholarship
 Milton T. O'Brien Scholarship
 Minnie B. Wade Scholarship
 Mission of Hope Endowed Scholarship in memory of Dedrick
 Andrew Courtney
 Mon Morishima Memorial Scholarship
 Moore Endowed Scholarship
 Morris F. Wiener Endowed Scholarship
 Moses Kimball Memorial Scholarship
 Mrs. Gene Hessler Endowed Scholarship
 Myra S. Young Memorial Scholarship
 Myrtle E. Smith Memorial Fund
 Nancy Burch Moody Endowed Nursing Scholarship
 National Society Daughters of the Union, 1861-1865, Inc.
 Endowed Scholarship
 Nicely-Grainger Endowed Scholarship
 Nora Ellison Annual Scholarship
 Nora Mullens Endowed Scholarship
 Onilee Wells Lawless Scholarship
 Owenby Memorial Endowed Scholarship
 PA Program Scholarship Fund
 Palmer Henry Diffenderfer Memorial Scholarship
 Patsy Buckner Cruse and Max Cruse Scholarship in Business
 Patsy Yates Robinette Memorial Endowed Scholarship
 Paul F. Dishner Endowed Scholarship
 Pete Vires Memorial Scholarship
 Phil and Mary Comer Annual Nursing Scholarship
 Philip Kingsland Tompkins Endowed Scholarship
 Pilot Corporation Annual Scholarship
 R.C. "Snook" and Marti Shelton Endowed Scholarship for
 Osteopathic Medical Students
 R.P. Chesney Memorial Scholarship
 Ralph U. Butler Loan Fund
 Ramsey-Schemel / Class of 1960 Endowed Scholarship
 Ray Flanary Endowed Scholarship
 Rebecca Dagley Fersner Memorial Scholarship
 Rector Greene Memorial Scholarship
 Richard M. Weaver Endowed Scholarship
 Robert Langley Endowed Scholarship
 Robert Lee Kincaid Scholarship
 Robert Lee Weiss Foundation Nursing Scholarship
 Robert McGinley Memorial Scholarship
 Robertson Endowed Scholarship for the J. Frank White Academy
 Ronald J. and Elizabeth D. Chinnock Memorial Endowed
 Music Scholarship
 Rosanna Goforth Cavin Memorial Endowed Scholarship
 Rose Irwin Wetherington Endowed Scholarship
 Rosebud Stickleby Smiddy Endowed Scholarship
 Ross and Lillian Hemphill Annual Nursing Scholarship
 Ross Carter Achievement Award in Literature
 Ross Carter Achievement Award in Writing
 Ross S. Carter Memorial Endowed Scholarship
 Rotary Oscar Robertson Memorial Scholarship
 Roy and Anna Burchfield Annual Scholarship
 Roy F. Floyd Memorial Scholarship
 R.R. Evans Endowed Scholarship for LMU-DCOM
 Ruby Miller Baker Memorial Scholarship
 Russell and Belinda Lloyd Endowed Scholarship
 Ruth Rogers O'Dell Endowed Scholarship
 Sam and Mary Lou Spencer Endowed Scholarship
 Samuel David and Vergie Robinette Carter Memorial
 Scholarship
 Samuel P. Avery Endowed Scholarship
 Scoggins Family Endowed Scholarship in Chemistry in
 memory of Wilson ('44) and Bob Scoggins
 Second Chance Annual Scholarship
 Sidney McDougald Scholarship
 Snider-Whitaker Memorial Endowed Scholarship
 Social Work Intern Annual Scholarship
 Southwest Virginia Alumni Chapter Annual Scholarship

Staff Senate Annual Scholarship
Stanifer Endowed Scholarship
Stooksbury, Meredith, Meredith Scholarship
Stuart L. Watson Endowed Scholarship
Stuart McClelland Endowed Scholarship
Student Fund Annual Scholarship
Student Services Annual Scholarship
Sumpter - Caylor Endowed Nursing Scholarship
T.A. Frick Endowed Scholarship Fund / Class of 1957
T.J. Utterback Scholarship
Ted Bartee Annual Scholarship
Tennessee Association of Broadcasters / Jill Green Memorial
Scholarship
Tennessee General Sessions Court Judges Conference
Scholarship
Tracy Gibson Posey Endowed Nursing Scholarship
Turner-Jeffers Scholarship
UPS Annual Scholarship
V. Clifford Lowdenback Endowed Scholarship
Vernon and Nancy Roark Endowed Scholarship in
Educational Excellence
Virginia Hill Memorial Scholarship
Virginia Householder Memorial Art Scholarship
Vonore High School Scholarship
W. David Lewis Annual Scholarship
W.L. Spencer Endowed Scholarship
Walter S. Hogg Scholarship
Wayne Wells Memorial Communications Scholarship
Wetherington Scholarship Fund/RIW
Wetherington, Tullie Steve Endowed Scholarship
Whitaker Lawson and Margaret Chumley Orr Endowed
Scholarship
William and Anna Rhea Memorial Endowed Scholarship
William C. Davis and Janet Dallwig Davis Endowed
Scholarship for Social Work
William Randolph Hearst Endowed Scholarship
William Smith Endowed Scholarship
William T. (Chid) and Belle M. Wright Memorial Scholarship
Willie H. Cushman Endowed Scholarship
Willie S. Gordon Scholarship
Women's Relief Corps Endowed Scholarship
Woods-Jones Endowed Scholarship
Zeta Tau Kappa Alumnae Chapter Endowed Scholarship

ACADEMIC POLICIES AND INFORMATION

Undergraduate degree information, policies, and procedures detailed in the following pages provide a comprehensive view of the way academic life, the center of the Lincoln Memorial University experience, is governed. For information on graduate and professional degree programs, refer to the applicable [catalog](#). Please be aware that academic policies are subject to change. When such changes occur, students are notified by announcement and course schedule updates, including updates on the LMU website and MyLMU.

Summary of Degrees and Programs

BACCALAUREATE DEGREES

**Bachelor of Arts (BA)/Business Administration (BBA)/
Bachelor of Science (BS)**

MAJORS:

Accounting (BBA)
Art *(BA)
Athletic Training (BS)
Biology *(BS)
Business *(BA)
Chemistry *(BS)
Criminology and Criminal Justice (BS)
Conservation Biology (BS)
English *(BA)
Exercise Science (BS)
Finance (BBA)
Health (BS)
History* (BA)
Interdisciplinary Studies in
 Human Learning & Development* (BS)
Management (BBA)
Marketing (BBA)
Mathematics *(BS)
Media Communications (BA)
Medical Laboratory Science (BS)
Music (Vocal or Instrumental) (BA)
Music *(Vocal or Instrumental with K-12 Teacher Cert.) (BA)
Nursing (BS)
Organizational Learning & Leadership (BS)
Philosophy and Religion (BA)
Physical Education *(BS)
Political Science (BA)
Professional Golf Management (BBA)
Psychology (BS)
Small Business Management & Entrepreneurship (BBA)
Social Work (BS)
Special Education (BS)
Sport Management (BS)
Veterinary Health Science (BS)
Veterinary Medical Technology (BS)
Bachelor of Science in Nursing (BSN)
 RN to BSN Completion Program

* Teacher Certification Program

MINORS:*

Appalachian Studies	Geography
Art	Health
Athletic Coaching	History
Biology	Information Systems
Chemistry	Mathematics
Conservation Biology	Media Communications
Criminal Justice	Music
English	Philosophy and Religion
Entrepreneurship	Political Science
Environmental Science	Psychology
Exercise Science	Strength and Conditioning
General Business	Theatre

Note: adding a minor may entail exceeding the minimum 122 credit hours required for the degree.

ASSOCIATE DEGREES

Associate of Arts (AA) - General Studies

Associate of Business Administration (ABA)

Associate of Science (AS) - General Studies

Associate of Science (AS)-Veterinary Health Science

Associate of Science (AS)-Veterinary Medical Technology

Associate of Science (ASN) -Nursing

Basic Requirements for Undergraduate Degrees

All candidates for baccalaureate and associate degrees must fulfill the requirements indicated throughout the various sections of this catalog. The basic requirements are as follows:

1. Completing a minimum of 122 semester credit hours (**unless stated otherwise under a given program; most programs of study require 128 credits**) for the baccalaureate degree, comprised of courses in the major program, General Education Core Curriculum, and electives and/or minor program.
2. Completing a minimum of 60 semester credit hours for the associate degree. Some specific associate degree programs may require 65 – 75 semester credit hours.
3. Completing the Associate or General Education Core Curriculum requirements appropriate to the degree.
4. Completing all course requirements of the declared baccalaureate major or associate degree program.
5. Completing the last 16 semester credit hours for the associate degree and the last 32 semester credit hours for the baccalaureate degree at Lincoln Memorial University.
6. Twenty-five percent (25%) of any undergraduate degree awarded by Lincoln Memorial University must be earned through instruction at LMU.
7. Completing, for the baccalaureate degree, a minimum of 42 semester credit hours of 300/400-level courses. Lower division courses will not equate to 300/400 level (upper division) courses.
8. Baccalaureate degree requires completion of the junior and the senior level writing requirements. Completion is noted on the transcript.
9. Achieving a minimum 2.0 cumulative grade point average (GPA) for all coursework, a 2.0 cumulative GPA for General Education Program courses, and a 2.0 cumulative GPA for all courses earned at Lincoln Memorial University.

10. Achieving a minimum 2.0 GPA for coursework within the declared baccalaureate major or associate degree program, unless more stringent requirements are stated in this catalog under the academic department head note or program notes in the sections “Undergraduate Academic Programs” and “Undergraduate Course Descriptions.”
11. Obtaining official certification for graduation verified by the assigned academic advisor, chair of the appropriate academic department, and the University Registrar.
12. Participating in the commencement ceremony following the completion of all degree requirements.
13. Participating in all outcomes assessment testing (e.g., general education assessment, major field assessment, etc.) and activities when requested. Students may be required to complete one or more questionnaires and to take one or more standardized tests to determine general educational achievement as a prerequisite to graduation. Unless required in a particular program, no minimum score or level of achievement is required for graduation or type of degree awarded. Participation may be required of all students, students in certain programs, or those selected on a sample basis. Additional requirements may appear explicitly or implicitly in policy, procedural, and program statements throughout this and other sections of the catalog and on the website.

Writing Requirement:

Sequential Enhancement of Writing Skills (SEWS)

LMU requires that each student demonstrate minimum competency in writing and information literacy each year of his/her degree program. The freshman year requirement is met by satisfactory completion of ENGL 101. The sophomore requirement is met by satisfactory completion of ENGL102. Thereafter, selected courses at the 300 and 400 levels in each major program include source-based writing assignments that must be successfully completed in order to satisfy SEWS requirements. The student must pass the writing assignment not the course alone to receive SEWS credit. All SEWS requirements must be completed in order to graduate with a baccalaureate degree.

Language Requirement (Bachelor of Arts (BA) Degrees only)

The following standards should be met (or actions taken):

- A. Students enrolled in a BA program will complete 2 semester-long courses (6 credits minimum) in the same foreign language or demonstrate equivalent proficiency.
- B. The courses currently offered that will be accepted in fulfillment of this requirement are Spanish 111 & 112 (Beginning Spanish I & II); Spanish 211 & 212 (Intermediate Spanish I & II); and French 111 & 112 (Beginning French I & II). Other foreign languages may be offered and approved by the VPAA to fulfill this requirement.
- C. Students may demonstrate an equivalent proficiency to satisfy this requirement through the completion of an approved dual credit course, a passing grade on a CLEP exam, or an acceptable AP exam score (a score of three for exemption from three hours of the requirement, or a score of four for exemption of 6 hours of the requirement).

- D. Final approval of foreign language proficiency will be approved by the chair of the Department of Language and Literature, and the Dean of the Paul V. Hamilton School of Arts, Humanities, and Social Sciences.
- E. International students whose native language is other than English may use the English for Academic Purposes courses (ELI 101 and ELI 102) to satisfy the language requirements.

Majors and Minors

The LMU major, minor, or concentration is defined as a coherent program of study comprised of the following semester credit hour allocations:

- Minor: 18-20 semester hours of coursework
- Concentration: 24-29 semester hours of coursework
- Major: 30-68 semester hours of coursework

The term “major” refers to a chosen **primary** field of study within a baccalaureate degree; the term “minor” refers to a chosen **secondary** field of study within a baccalaureate degree. As previously summarized, Lincoln Memorial University offers a large variety of major and minor programs. For details of those programs, see **UNDERGRADUATE ACADEMIC PROGRAMS and COURSE DESCRIPTIONS**.

Several major and minor programs, especially those interdisciplinary in nature, include courses found in academic departments other than that which houses the program.

The student pursuing a baccalaureate degree must eventually choose and declare a major and fulfill all course requirements for that program, in addition to the General Education Core Curriculum requirements.

It is not necessary that the student declare his or her major in the earliest phase of college study; however, it is strongly encouraged that a major and/or minor be declared before achieving junior classification. The following double major combinations are **not** permitted:

- Biology, Pre-Med; and Chemistry, Pre-Med
- Biology and Medical Laboratory Science
- Biology and Conservation Biology
- Medical Laboratory Science and Conservation Biology
- Psychology and Social Work

Any chosen major or minor must be formally declared (and updated in the event of any change) using the [Undergraduate Declaration of Major Form](#) and remain in the student’s official advisement file.

A change of major or minor is at the discretion of the student, but the student is encouraged to consult his/her academic advisor before making such change. The student’s major and minor are noted on the student’s official academic transcript upon completion of the degree.

Restricted Programs

Athletic Training, Professional Education, Medical Laboratory Science, Nursing, Psychology, Social Work, Veterinary Health Science, and Veterinary Medical Technology are restricted programs. Students must seek and receive formal admission to the restricted program before enrolling in courses prefixed:

- ATTR (except 100, 102) PSYC (460,498)
- EDUC (400-level) SOCW (340, 400 level)

MEDT
NURS

VHS
VMT

Consult the program director or department chair for details regarding application procedures.

Catalog Used to Meet Graduation Requirements

Traditionally, most baccalaureate degree programs are designed so that a full-time student may complete all requirements and graduate by the end of the fourth year following initial enrollment. Associate degree programs traditionally are designed for completion by the end of the second year. Most students do work toward and accomplish graduation according to those time frames.

However, a variety of personal, job-related, or academic circumstances may cause others to plan for or need a longer period of time to graduate.

A student will seek to fulfill graduation requirements for the chosen degree program as outlined in the [catalog](#) published for the year in which he or she first enrolled. However, degree and program requirements are subject to change from the publication of one catalog to the next. The Lincoln Memorial University policy on “graduation catalog” is:

If the student does not graduate within six years of initial enrollment, he or she must meet the requirements of any single catalog in effect within the six years preceding graduation.

Academic Advisement

The student bears ultimate responsibility for effective planning, progression, and completion of all requirements for the chosen degree. However, good academic advisement may make the difference between just going to college and obtaining a sound, well-rounded education. Therefore, each student is assigned an academic advisor. Students should take full advantage of the knowledge, counsel, and personal concern available from academic advisors.

More than one Major

All degree requirements must be completed for each major, including research and seminars for each major.

Personal Counseling and Advising

Lincoln Memorial University recognizes that academic problems often interrelate with psychological, emotional, and social experiences of the student. Thus, a variety of programs, people, and services work together to meet the needs of students. Any one office may serve as a referral point for services outside the expertise of that particular office. The academic advisor, the [Tagge Center for Academic Support](#), and the Office of Student Services serve as an initial contact for the student. The Office of Mental Health [Counseling](#) is available for students who may be experiencing mental or emotional distress.

Student Course load

A full-time student is one who carries at least 12 credit hours per semester. The normal course load for a full-time student is 15-17 credit hours per semester. A student should average 16 semester credit hours per semester in order to complete the baccalaureate degree within the traditional 4-year period. Students registering for more than 17 credit hours in a semester must have a 3.00 cumulative grade-point average,

approval of the Dean of the applicable school, and complete a *Schedule Overload Approval Form* (located on MyLMU/Academics/Registrar/Forms).

Students on academic probation may register for 12 to 16 hours during their probationary period with schedules approved in the [Office of Academic Support](#).

Class Attendance

Students must comply with the class attendance policy as stated in the syllabus for each course. This requirement applies to all courses regardless of the delivery method, i.e., traditional, blended (hybrid), and online.

Student Classifications

Classifications are determined by the number of semester credit hours completed:

Freshman-	0-29	Junior-	60-89
Sophomore-	30-59	Senior-	90-graduation

The Grading System

Grades and quality points represent the instructor’s final assessment of the student’s performance in a course.

The “C” grade is the instructor’s certification that the student has demonstrated average mastery of the material. The grade of “B” signifies that the student has gained a significantly more effective command of the material. The grade of “A” is interpreted to mean that the instructor recognizes exceptionally high performance. A student is graded “D” when a grasp of the course is minimal. The “F” grade indicates failure to achieve the minimal level required and the necessity for successful repeating of the course before credit will be awarded.

A quality point is the value assigned to a letter grade. Lincoln Memorial University uses a plus/minus grading system for its undergraduate curriculum.

A	=	4.0 quality points per semester credit hour
A-	=	3.67 quality points per semester credit hour
B+	=	3.33 quality points per semester credit hour
B	=	3.0 quality points per semester credit hour
B-	=	2.67 quality points per semester credit hour
C+	=	2.33 quality points per semester credit hour
C	=	2.0 quality points per semester credit hour
C-	=	1.67 quality points per semester credit hour
D+	=	1.33 quality points per semester credit hour
D	=	1.0 quality point per semester credit hour
D-	=	0.67 quality point per semester credit hour
F	=	no quality points earned

Other possible grades or transcript notations include:

I	=	Incomplete. If the request for an “I” grade is approved, the work must be completed within the first six weeks of the following semester (excluding summer terms); otherwise the grade automatically becomes “F.” The grade of I is calculated in the grade point average with zero points. A student may not repeat (re-enroll) in a course to resolve an Incomplete grade.
P	=	Passing. Given for credit hours but not for quality points. Not computed in grade-point average (GPA).
IP	=	In Progress. Work is progressing, but student

must register again for the course the following semester or the next semester of attendance in order to complete the required work for the course. The IP grade is restricted to specific courses in the curriculum.

- NC = No Credit. No credit assigned for the course. Not computed in the GPA.
- SC = Special credit. Not computed in the GPA.
- CE = Credit by Examination. Not computed in the GPA.
- AU = Audit. Denotes official audit of course; no credit awarded nor grade assigned. To be designated by the Drop/Add Deadline.
- WD = Withdrew. Denotes official withdrawal from the course (*see* **Change of Schedule and Official Withdrawal**).

Pass/Fail Grade Option

A student with junior or senior classification may take up to twelve semester credit hours of 300-level and/or 400-level courses to be graded simply pass/fail, applicable to degree requirements but outside the major program requirements. This option must be declared prior to mid-term on the official form available in the Office of the Registrar.

Repeating Courses

With program director approval, a student may repeat a course a maximum of three times in an effort to improve her/his grade point average. A repeated course requires registration and payment of standard tuition and fees.

A repeated course does not increase the total credit hours earned, but does increase the grade point average if a higher grade is earned. The lowest grades are not included in the revised calculation of GPA. However, all course registrations maintained beyond the fifth week of classes of the given semester (prorated summer terms) and resulting grade notations remain a part of the student's permanent record and appear on his/her academic transcript.

Official Academic Records

The Office of the Registrar houses official academic records. The student's permanent academic record may contain the following:

- Name
- Social Security number (partial number since 1980) or numeric identifier
- Chronological summary of Lincoln Memorial University coursework and final grades
- Transfer credits, special credits (SC), and credits by examination (CE)
- Degree earned
- Date(s) degree requirements completed and degree conferred

Instructors report final grades to the Registrar at the end of the course. Students receive their grades electronically through WebAdvisor. Any student wishing to receive a printed copy of his/her grades must submit a written request to the Office of the Registrar before the week of final exams.

To receive due consideration, any challenge regarding the accuracy of a student's academic record must be submitted in

writing by that student to the Registrar within one year of the term in question.

The student may obtain or have forwarded to designated parties copies of his/her academic transcript by submitting a written request to the Office of the Registrar. The University cannot transmit any transcripts electronically at this time. The cost of each transcript is \$4.00. The student's account with the Student Accounts Office must be paid in full and Perkins student loans must be in a current non-defaulted status prior to the release of any official grades, academic transcripts, or access to WebAdvisor.

Standards of Academic Progress

With the exception of freshmen (students with < 30 credit hours earned), students must have a 2.00 cumulative grade point average to maintain good academic standing. Freshmen who fail to achieve a 2.00 GPA will be placed on Academic Warning for one semester. If a student fails to maintain the following Standards of Academic Progress, he/she will be notified in a letter from the Office of Academic Affairs.

Academic Warning— When, for any one semester, the GPA for an undergraduate student in good academic standing falls below 2.0, while the student's cumulative GPA remains above a 2.0.

Procedures: The student will be required to meet with his/her Academic Advisor and an Academic Support counselor. During this meeting, a plan will be developed which will include academic counseling, referral to tutoring services, and possible referral to other resources as needed. The Office of Academic Support will monitor the student's progress throughout the semester. A student who fails to achieve a minimum semester GPA of 2.0 for two consecutive semesters will be placed on Academic Probation.

Academic Probation— When an undergraduate student's cumulative GPA falls below a 2.0; or when an undergraduate student has a semester GPA below a 2.0 for two consecutive semesters, but does not meet criteria for Academic Suspension.

Procedures: The student will be required to meet with his/her Academic Advisor and an Academic Support counselor. During this meeting a plan will be developed which will include academic counseling, referral to tutoring services, and possible referral to other resources as needed. An Academic Probation Contract is developed, which stipulates that the student will attend tutoring and meet up to once a week with an Academic Support Counselor. The Office of Academic Support will monitor the student's progress throughout the semester. Students on probation may register for 12 to 17 hours during their probationary period with schedules approved by the Office of Academic Support.

Special conditions: Should a student enter a third consecutive semester with a semester GPA below 2.0, but the cumulative GPA remains above the scale (see below) for Academic Suspension, the role of Academic Advisor for that student will be transferred to a member of the Office of Academic Support. This, in addition to the

aforementioned criteria, will assist the student in identifying strategies for improving his/her academic performance.

Academic Suspension— When an undergraduate student is on Academic Probation for at least one semester and fails to meet the minimum GPA requirements listed below (these students are subject to suspension for a period of one regular semester); or when a full-time undergraduate student fails all courses in any given semester.

Scale: GPA Required to Avoid Suspension

Hours Attempted	Cumulative GPA
0-29	1.5 GPA
30-45	1.75 GPA
46-59	1.90 GPA
60+Hours	2.00 GPA

Procedures: A student who is academically suspended has the opportunity to submit a written appeal to the Director of Academic Support, if the student feels there are extenuating circumstances to be considered. The Office of Academic Support will receive all academic appeals. A student who is academically suspended from the University may apply for re-admission after the elapsed suspension period by submitting a written request to the Academic Affairs Office a minimum of 30 days prior to the beginning of the semester for which the student is requesting re-admission. A second academic suspension will result in suspension for a full calendar year. A third academic suspension will result in permanent dismissal from the University.

Honors

Students carrying a course load of twelve or more semester credit hours (beyond any declarations under the “Pass/Fail Grade Option”) with LMU earning a semester GPA of 3.5, with no grades of I, IP, D, F, or NC, are named to the Dean’s List for that semester.

Upon completion of the undergraduate degree requirements, students receiving the associate degree who have earned 30 semester hours at LMU, as well as students receiving the baccalaureate degree with 60 semester hours earned at LMU, will be considered for graduation with the following [honors](#):

Cumulative GPA	Honor
3.50 through 3.74	cum laude
3.75 through 3.94	magna cum laude
3.95 through 4.00	summa cum laude

The valedictorian and salutatorian are selected from those students receiving a baccalaureate degree with at least 100 semester hours at LMU.

Honors recognized at graduation are based on a student’s cumulative average at the end of the semester preceding the graduation semester, and are therefore unofficial. Official LMU honors on the diploma and transcript will include the final semester’s grades.

Diplomas

[Diplomas](#) will be mailed approximately 4 – 6 weeks after commencement to students who complete all degree

requirements.

Change of Schedule

Occasionally the student may determine after the first or second class meeting that he/she needs or wishes to change his/her schedule by adding (enrolling in) and/or dropping (withdrawing from) one or more classes. Such changes should not be made, however, without consulting the academic advisor. Such changes can be made only by using the official *Change of Schedule Form* (located on MyLMU /Academics/Registrar/Forms) and fully processing the change through the Office of the Registrar and the Financial Aid Office.

The student may add courses to her/his schedule through the “last day to complete registration” as announced in the **Undergraduate Academic Calendar 2017-2018**, and after that date there is a \$15 per- course fee for adding or dropping courses.

With regard to dropped courses, there are important deadlines which affect the grade or notation that will appear on the student’s academic transcript. See the **Undergraduate Academic Calendar 2017-2018** and take special note of:

Last day to drop without “WD”

If the course is dropped on or before that date, the course will not appear on the transcript; if the course is dropped after that date, the course will appear on the transcript with a notation of WD (for “Withdrew”).

Last day to drop without “F”

If the course is dropped after that date, the course will appear on the transcript with the grade **F**.

EARLY REGISTRATION AND LATE REGISTRATION

Early registration helps ensure each student a place in classes for the upcoming term, and helps the staff adjust offerings to meet student needs.

Students are urged to take advantage of the designated period each term to meet with his/her advisor, plan ahead, and register early. Early registration is confirmed at the ensuing registration period. Early registration refers to preregistration for classes and registration confirmation by arranging for payment for classes.

The final step in registration is the payment of fees or arranging for alternate forms of payment. Until this step is completed, the student is **not officially registered** and is not eligible to attend classes. Students who attend class without completing registration may not receive academic credit for attendance or work completed.

Students should carefully plan and register for a schedule on the published registration dates for each term. However, students may register through the published late-registration period.

Students must complete registration by the published “last day to complete registration/add courses” deadline of each semester, and financial accounts must be reconciled by the last day of the semester to receive any transcript credit for the semester. Late registrants must make up missed work and are assessed a late fee.

Transfer Credits from Other Institutions

Lincoln Memorial University will evaluate, for potential transfer, credit awarded by other institutions accredited by

associations (regional or national) recognized by the Council of Higher Education Accreditation and/or the U.S. Department of Education. Lincoln Memorial University must evaluate all potential transfer credit and determine if such credit is equivalent in terms of academic level, content, quality, comparability of student learning outcomes, and degree program relevance to coursework offered through the University's curriculum.

Students who wish to use coursework completed outside the United States must submit their transcripts for evaluation to one of the following services:

World Education Services P. O. Box 745, Old Chelsea Station New York, NY 10113-0745 212.966.6311 www.wes.org	Josef Silny & Associates 7101 SW 102 Avenue Miami, FL 33173 305.273.1616 www.jsilny.com
Educational Credential Evaluators, Inc. PO Box 514070 WI 53203-3470 USA 414-289-3400 www.ece.org	International Education Evaluations, Inc. (IEE) Milwaukee 7900 Matthews-Mint Hill Rd, Suite 300 Charlotte, NC 28227 704.772.0109 www.iee123.com

A course-by-course evaluation is required and all coursework must be designated as undergraduate, graduate or professional. LMU will only honor evaluations from one of the above services. The evaluation must be included with the application packet.

In all cases, student learning outcomes for course credit accepted in transfer for fulfillment of degree requirements (general education or major program) must be determined by evaluation to be equivalent to those of courses offered by Lincoln Memorial University.

The University maintains direct transfer and articulation agreements with a number of two-year institutions. Other policies governing transfer credit include:

1. Developmental or remedial courses are recorded but do not apply to the degree.
2. All other equated courses or approved elective credit courses and grades are recorded and calculated in attempted hours, hours earned and cumulative academic GPA.
3. Transfer courses with the grade of "D" cannot be used to complete a major course requirement. If the course is required for the major it must be repeated.
4. Transfer courses with the grade of "D" cannot be used to satisfy a General Education Core requirement. If the course is part of an earned Associate of Arts or Associate of Science from a Tennessee or Kentucky community college and awarded after January 1, 2010, the course will not have to be repeated. In all other cases the course must be repeated.
5. Transfer students who have earned an Associate of Arts (AA) degree or an Associate of Science (AS) degree awarded after January 1, 2010, in a university parallel program (typically consisting of 41-48 semester credit hours of general education coursework in the liberal arts disciplines) from a Tennessee, Kentucky, or Virginia community college shall be

deemed to have met LMU's General Education Core, except for the mission specific courses LNCN 100 and LNCN 300. Students who have earned an AA or AS degree from an approved institution in Florida following the State of Florida general education requirements shall be deemed to have met LMU's BSN General Education Core, except for the mission specific courses LNCN 100 and LNCN 300. The student may be required to complete additional general education coursework in order to meet the University's expected learning outcomes, core licensure or certification requirements in professional programs.

6. Transfer students must meet all degree or program requirements for graduation as outlined in this catalog.
7. Technical or non-university parallel courses are considered for transfer credit on a course by course basis.

Approval to Apply for Coursework at another Institution

Currently enrolled LMU students applying to take coursework at another institution must meet the following conditions before LMU will accept transfer credit.

1. Current students must gain approval before taking courses at other institutions (form available in the Registrar's Office or on the Registrar's web page).
2. No approval shall be granted for coursework at another institution if the equivalent course is available in the current semester and no scheduling conflict exists.
3. No approval shall be granted for coursework at another institution if the student does not have an overall "C" average at the University.
4. No approval shall be granted for coursework at another institution if the student is in his/her final 32 hours (baccalaureate) or 16 hours (associate) of LMU credits without prior approval from the Vice President for Academic Affairs.

Distance Education and Online Coursework

Lincoln Memorial University will offer selected online courses. Online courses scheduled with University faculty may be offered concurrently with traditional classroom courses. Students should carefully consider their ability and fit for online course learning. Students should also confirm that they have access to the required level of network speed and reliability to support successful interactions in an online course. The LMU Center for Teaching and Learning Excellence (CTLE) and the Information Services Division are available to support students in online learning.

Special Credit (SC) and Credit by Examination (CE)

In approved cases, Lincoln Memorial University may award special credit (SC). There is a fee of \$50 per credit hour recorded for Special Credit.

Special credit is defined as post-high school, pre-college learning resulting from activities such as past work and/or volunteer experiences, military service, community involvement, professional certifications, training experiences, successful self-education, and avocational pursuits. Lincoln Memorial University does not award SC for the experience

itself nor for the years of experience, but rather for the knowledge and skills attained as a result of the experience.

Evidence of documented college-level prior learning may be presented in portfolio format in pursuit of SC. The student seeking SC receives assistance from the office of the dean of the applicable school in the preparation of an application portfolio. The portfolio must include, among other documents, an expanded resume with detailed descriptions of academic goals, and verification of learning. The completed portfolio is evaluated for academic merit and credit by a faculty expert or an expert consultant in the field selected by the dean of the applicable school. The evaluation process measures the experiential learning through any or all of the following approaches: 1) product assessment, 2) oral interview, 3) written examination, and 4) skills assessment.

The University recognizes the value of college-level prior learning as documented by University challenge exams and standardized tests, both of which may result in Credit by Examination (CE). There is a fee of \$50 per credit hour recorded for Credit by Examination.

Minimum test scores for challenge exams are established by appropriately credentialed faculty and approved by the respective school dean. If the student scores no more than 10% below the minimum score on a University challenge exam, the student may request a consultation with the faculty member. LMU utilizes the minimum test scores recommended by the American Council on Education (ACE) for Dantes Subject Standardized Tests (DSST) and College Level Examination Program (CLEP) exams. Where University approved and American Council on Education recognized standardized tests exist (e.g., CLEP, DSST, etc.), LMU will utilize such assessments and recommendations in lieu of challenge exams.

Advanced Placement examinations are recognized for credit in specific academic areas. The following table indicates academic credit that will be awarded based on specific AP scores as approved by the University faculty.

<u>AP Exam Title</u>	<u>Score</u>	<u>LMU Credit Awarded</u>
Art History	4	ART 381
	5	ART 381, 382
Music Theory	3	MUSC 111
	4-5	MUSC 111, 112
Studio Art: 2-D Design	3	ART elective
	4-5	ART 105
Studio Art: 3-D Design	3	ART elective
	4-5	ART 110
Studio Art: Drawing	3	ART elective
	4-5	ART 110
English Lang. & Comp.	4-5	ENGL 101
English Lit. & Comp.	4-5	ENGL 102
Comp. Gov. and Politics	3-5	POLS 320
European History	3-5	HIST elective
Human Geography	4-5	GEOG 211
Macroeconomics	4-5	ECON 211
Microeconomics	4-5	ECON 212
Psychology	4-5	PSYC 100
U. S. Gov. & Politics	4-5	POLS 211
U. S. History	3	HIST 131

	4-5	HIST 131, 132
World History	3	HIST 121
	4-5	HIST 121, 122
Calculus AB	4-5	MATH 150
Calculus BC	3	MATH 150
	4-5	MATH 150, 250
Statistics	4-5	MATH 270
Biology*	3	BIOL 111
	4-5	BIOL 111, 112
Chemistry*	3	CHEM 111
	4-5	CHEM 111, 112
Environmental Science*	3-5	ENVS 100
Physics I*	4	PHYS 211
Physics II	4	PHYS 212
Physics C: Elec. & Mag.*	*3-5	PHYS 212
Physics C: Mechanics*	3-5	PHYS 211
French Lang. & Culture	3	FREN 111
	4-5	FREN 111, 112
Spanish Lang. & Culture	3	SPAN 111
	4-5	SPAN 111, 112
Spanish Lit. & Culture	3	SPAN 111
	4-5	SPAN 111, 112

*Credit for laboratories in the natural sciences may be awarded on demonstrated mastery of equivalent college-level laboratory experience. The student must submit AP lab course notebook and syllabus for review by the appropriate department faculty.

In approved cases, CE may be awarded for passing, at a predetermined level, an examination from the National League for Nursing (NLN), or similar agencies. Development of a portfolio is not required in the application for CE.

Lincoln Memorial University awards SC and/or CE only if such credit contributes to or supports the student's degree program. Subject to appropriate approvals, awarded SC and/or CE may be applied to fulfill a General Education Core Curriculum requirement, a major or minor program requirement, or as a University elective.

The maximum combined SC and CE that may be applied toward a baccalaureate degree is 32 credit hours; the maximum applicable toward an associate degree is 16 credit hours.

The last 32 semester credit hours toward a baccalaureate degree **or** 16 semester credit hours toward an associate degree must be Lincoln Memorial University coursework. Neither SC nor CE is calculated in the student's grade-point average.

The student considering graduate study elsewhere or undergraduate transfer to another institution should be aware that not all colleges and universities honor transcript credit designated SC or CE

Academic Integrity

It is the aim of the faculty of Lincoln Memorial University to foster a spirit of complete honesty and a high standard of academic integrity. The attempt to present as one's own the work of others is regarded by the faculty and administration as a very serious offense and renders the offender liable to severe consequences and possible suspension.

1. **Cheating:** dishonesty of any kind on examinations or written assignments, unauthorized possession of examination questions, the use of unauthorized notes during an examination, obtaining information during an

examination from another student, assisting others to cheat, altering grade records, or illegally entering an office are instances of cheating.

2. **Plagiarism:** offering the work of another as one's own without proper acknowledgment is plagiarism; therefore any student who fails to give credit for quotations or essentially identical material taken from books, magazines, encyclopedias, web sources or other reference works, or from the themes, reports, or other writing of a fellow student has committed plagiarism.

A course syllabus may contain more specific guidance and standards for a course with respect to cheating and/or plagiarism in that course. Electronic devices may be prohibited in certain learning situations such as during quizzes and testing. The syllabus may also state other specific conditions that will be followed in courses to encourage academic integrity. The students is encouraged to clarify the exact meaning in each course and learning situation.

Addressing Concerns for Undergraduate Programs

Lincoln Memorial University provides a number of avenues through which students can address issues and concerns. Grievances and appeals also have specific processes with steps to follow in pursuing resolution. The Formal Complaint process is available to have an internal committee review the handling of appeals/grievances.

Students should express their concerns as quickly as possible through the appropriate channels. Undergraduate students requiring assistance with these processes may contact the Dean of Students or Associate Dean of Students in the Office of Student Services (located in DAR Hall) at (423) 869-7166. Students are encouraged to address their concerns on the following topics by using information provided in the resources identified in parentheses:

- Grades ([Undergraduate Catalog](#))
- Academic Issues ([Undergraduate Catalog](#))
- Academic Appeals ([Undergraduate Catalog](#))
- Non-Academic Appeals ([Student Handbook](#))
- Financial Aid ([Student Handbook](#); [Undergraduate Catalog](#))
- Sexual Harassment / Sexual Assault / Dating or Relationship Violence ([Student Handbook](#))
- Discriminatory Conduct ([Student Handbook](#))
- Student Code of Conduct ([Student Handbook](#))
- Traffic Appeals ([Student Handbook](#))
- Student Rights ([Student Handbook](#))
- Athletics / NCAA Compliance ([Athletic Handbook](#))
- Title IX ([Student Handbook](#))
- ADA/504 ([Student Handbook](#))

Academic Grievance/Appeal Procedure

Grievances concerning any aspect of a course should first be taken to the instructor of the course. If a student thinks the matter has not been resolved with the course instructor, the matter should be taken to the chair of the department offering the course immediately but no later than two weeks following the first day of classes for the next semester (including summer

terms). The next appeal step is the Dean of the applicable school delivering the course in question. All academic and grade appeals must be submitted in writing.

Grievances concerning any aspect of an academic program should first be taken to the student's academic advisor and then department chair if necessary. The next appeal step is the Dean of the applicable school delivering the academic program in question. If an appeal process is in place for a specific academic program for which the student has enrolled and agreed to follow its standards, that program's process must be followed. Academic grievance/appeal procedures may have specific timelines and deadlines that must be followed. The student should consult the academic program student handbook or that program's dean's office for the exact process and timeline.

For undergraduate students, a final decision on academic grievances will be rendered by the Vice President for Academic Affairs.

Formal Complaint Process

LMU seeks to address written student complaints when brought to the attention of the administration. The formal complaint process of LMU is a separate process from the program specific appeal/grievance process in an academic program. The University encourages students who have a legitimate concern to participate in the formal complaint process if the concern is not addressed by the program specific appeal/grievance process. The Formal Student Complaint is used to document and track the institution's forthright attempts to address appropriately filed Formal Student Complaints.

The Formal Student Complaint Form may be downloaded at: https://www.lmunet.edu/public/uploads/pdf/Formal_Student_Complaint_Policy_Form_11514.pdf

The process initiated by this form does not negate or replace any appeal/grievance process of a specific program. The student may be directed to that process as a result of filing this form. That program specific appeal/grievance process in an academic program must be completed by the student before any additional review may take place by the University. The formal complaint process initiates a review of the completed appeal/grievance process. A formal complaint must be filed within 30 days of the receipt of the final decision from the program specific appeal/grievance process.

For proper processing, all information must be completed and delivered to Office of Institutional Compliance, 210 DAR, 6965 Cumberland Gap Parkway, Harrogate, TN 37752

Off-Campus Authorities

All Locations

Complaints relating to quality of education or accreditation requirements shall be referred to the Southern Association of Colleges and Secondary Schools (SACS) (<http://www.sacscoc.org/pdf/081705/complaintpolicy.pdf>);

Tennessee Locations

Complaints related to the application of state laws or rules related to approval to operate or licensure of a particular professional program within a postsecondary institution shall be referred to the appropriate State Board (i.e., State Boards of Health, State Board of Education, and so on) within the Tennessee State Government and shall be reviewed and handled by that licensing board (<http://www.tn.gov>, and then search for the appropriate division);

For students attending programs in Tennessee, complaints related to state consumer protection laws (e.g., laws related to fraud or false advertising) shall be referred to the Tennessee Division of Consumer Affairs and shall be reviewed and handled by that Unit (<http://www.tn.gov/consumer/>).

For out-of-state students using distance learning programs, complaints related to consumer protection laws shall be filed using the Tennessee NC-SARA Portal form: <http://tn.gov/assets/entities/thec/attachments/ComplaintForm.pdf>

Corbin, Kentucky Location

Complaints related to the application of state laws or rules related to approval to operate or licensure of a particular professional program within a postsecondary institution shall be referred to the appropriate State Board (i.e., State Boards of Health, State Board of Education, and so on) within the commonwealth of Kentucky and shall be reviewed and handled by that licensing board (<http://www.ky.gov>, and then search for the appropriate division);

Complaints related to state consumer protection laws (e.g., laws related to fraud or false advertising) shall be referred to the Kentucky Office of the Attorney General and shall be reviewed and handled by that Office (<http://ag.ky.gov>).

Tampa, Florida Location

Complaints related to the application of state laws or rules related to approval to operate or licensure of a particular professional program within a postsecondary institution shall be referred to the appropriate State Board (i.e., State Boards of Health, State Board of Education, and so on) within the Florida State Government and shall be reviewed and handled by that licensing board (<http://floridasnursing.gov/licensing/>, and then search for the appropriate division);

For students attending programs in Florida, complaints related to state consumer protection laws (e.g., laws related to fraud or false advertising) shall be referred to the Florida Office of the Attorney General and shall be reviewed and handled by that Unit (<http://myfloridalegal.com/consumer>).

Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. (An “eligible student” under FERPA is a student who is 18 years of age or older or a student of any age who attends a postsecondary institution.) These rights include:

1. The right to inspect and review the student's education records within 45 days after the day LMU receives a request for access.
2. The right to request the amendment of the student's education records which the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.
3. The right to provide written consent before LMU discloses personally identifiable information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by LMU to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202

For more information on FERPA see the University Registrar's website:

<https://www.lmunet.edu/academics/registrar/ferpa>

Public Notice Designating Directory Information

LMU designates the following information contained in students' education records as "directory information." Directory information may be disclosed by the university without the student's prior consent pursuant to the provisions of the Family Educational Rights and Privacy Act of 1974 (FERPA). However, the university is not required to disclose directory information and, therefore, carefully evaluates requests for information. At LMU, directory information includes the student's name, address, telephone number, email address, date and place of birth, photographs, major and minor field(s) of study, dates of attendance, class (freshman, sophomore, etc.), enrollment status (undergraduate or graduate; full or part-time), participation in officially recognized activities or sports, height and weight of student-athletes, degrees, honors (including Dean's List) and awards received, and the most recent educational agency or institution attended.

Currently enrolled students may withhold disclosure of directory information under FERPA. To withhold disclosure, students must submit a Request to Restrict Release of Directory Information to the Registrar. Former students may not submit a request to restrict disclosure of directory information on their education records, but they may request removal of a previous request for nondisclosure.

For more information regarding the University's FERPA policy, please contact the Registrar.

Criminal Background Check Policy

If a student is assigned for clinical experiences/practicum at a clinical affiliate, other affiliate agency, organization, or school requiring a criminal background check, the student will be required to provide the requested information.

Students are allowed in the facility at the discretion of the clinical affiliates, other affiliate agency, organization, or school. If the agency denies the student's acceptance into the facility, the student will not be able to complete the clinical/practicum/field experience and will be withdrawn from the program.

In certain situations, investigative background reports are ongoing and may be conducted at any time. Access to the program may be denied at any time by the agency or Lincoln Memorial University.

Pursuant to the Fair Credit Reporting Act, LMU provides each student with the proper notices and forms at the time of application to the University with regard to background checks.

Harassment, Discrimination, and Sexual Misconduct: No person at LMU shall, on the basis of age, color, creed, disability, ethnic/national origin, gender, military status, pregnancy, race, religion, sexual orientation, genetic information, or any other class protected by applicable law, be excluded from participating in, or being denied benefits of, any educational opportunity.

LMU is committed to providing a campus environment free of all forms of discrimination, including gender or sex based discrimination. All LMU employees are designated as Responsible Employees; this means that if you inform any LMU employee of a situation that may involve sexual misconduct, including sexual harassment, non-consensual sexual contact, non-consensual sexual intercourse, stalking, domestic violence, dating violence, or any other form of prohibited gender or sex based discrimination, the employee is required to share the information with the University's Title IX Coordinator. If you would like to speak with an individual who does not have this obligation, confidential counseling is available to students free of charge through the Office of Mental Health Counseling. For more information, contact Jason Kishpaugh, Director of Counseling, by email at jason.kishpaugh@lmunet.edu, by phone at (423) 869-6401, or schedule an appointment online at <https://www.lmunet.edu/student-life/counseling/schedule-an-appointment>.

If you have experienced any form of discrimination or harassment and would like report information, please contact: Jeana Horton, J.D., Title IX Coordinator/Institutional Compliance Officer, by email at titleixcomplaints@lmunet.edu, or by phone at (423) 869-6618. You may make a report online at <http://www.emailmeform.com/builder/form/WCcZ1kq83c48D6b0w721mhL>. The Title IX Coordinator/Institutional Compliance Officer's office is located in D.A.R., Room 210 and the Duncan School of Law, Room 249. The LMU Campus Police have established a confidential tip line through which individuals can share information anonymously. Telephone calls received on the tip line are recorded on a voice message system, but callers will not be identified unless the caller leaves his/her identifying or contact information in the recorded message.

Call:

LMU Tip Line: (423) 869-7159

Text:

Text your report to 50911, type keyword LMUtip, followed by your information.

Help and support is available. LMU offers support to help individuals navigate campus life, access health and counseling services, and obtain academic and/or housing accommodations. In addition, LMU Campus Police is available to provide security escorts and/or additional security on campus. The entire Harassment, Discrimination, and Sexual Misconduct Policy is located in the Student Handbook.

Hazing

Hazing is any reckless or intentional act, occurring on or off campus, that produces mental, emotional, or physical pain, discomfort, embarrassment, humiliation, or ridicule directed toward other students or groups (regardless of their willingness to participate), that is required or expected for affiliation or initiation. This includes any activity, whether it is presented as optional or required, that places individuals in a position of servitude as a condition of affiliation or initiation.

Hazing is strictly prohibited by the University and the State of Tennessee. Any individual or organization found in violation of this policy is subject to disciplinary action and/or criminal prosecution. Retaliation against any person who is involved or cooperates with an investigation of hazing is strictly prohibited. If you are aware of an incident of Hazing, you must report such incident to the Dean of Students.

Application for Graduation

Each candidate for [graduation](#) must make a formal application to the Registrar (complete [Intent to Graduate form](#)) no later than the last day of the semester prior to the semester of graduation.

Students completing requirements during May summer term participate in the following December commencement ceremony.

If six or less credits are needed to graduate in May, a student may petition the Vice President for Academic Affairs to participate in the commencement ceremony, but will not receive a diploma until graduation requirements are met.

A graduation fee of \$50 is assessed for associate degree candidates and a fee of \$75 is assessed for baccalaureate degree candidates. This fee covers the cost of the degree audit (i.e., determining that all academic requirements have been met), the cost of the diploma, and academic regalia.

Participation in the Commencement ceremony is a requirement for undergraduate degrees. Any request for exceptions must be communicated in writing and approved by the Vice President of Academic Affairs.

Change of Name or Address

A student who changes his/her name, residence, or mailing address is expected to immediately notify the Office of the Registrar regarding the change. Name changes must be submitted as a signed request. Documentation must accompany a name change: marriage certificate, divorce decree, or court order. Current students can change their address online through

their WebAdvisor account. Former students must submit a signed request for an address change.

Communication from the University

Any communication from the University which is mailed to the name and address on record is considered to have been properly delivered. The student's LMU email address will be used for all electronic mail.

Email:

Every student is issued an email account. Some faculty require submission of homework assignments via email. LMU supports a web based email client that can be accessed from any computer that has access to the Internet.

The syntax for LMU student email addresses is firstname.lastname@lmunet.edu. In the event two students have the same first and last name, a sequential number is added to the end of the last name, (ex. john.doe1@lmunet.edu). Students are allowed 10GB of Email storage and 25 GB of file storage in their LMU OneDrive account, which can be used from any Internet connected computer. Students are encouraged to use their LMU email accounts for all communication during their tenure at LMU. All LMU incoming and outgoing email is scanned for viruses.

UNDERGRADUATE ACADEMIC PROGRAMS

This section includes important university undergraduate academic information and academic policies listed by department. Each academic department section enumerates programs, including course and credit requirements, occasionally followed by important notes. The student is cautioned that the order in which the course requirements appear is **not necessarily the order in which the courses should or must be taken**; for assistance contact the appropriate academic advisor. The academic degree to which a major program applies is noted parenthetically following the title of the program.

Descriptions of undergraduate courses by department are located in the final section of this catalog (*see COURSE DESCRIPTIONS*). It is Lincoln Memorial University's policy that any established academic course within the undergraduate curriculum which is not offered within a given three-year period may be removed from the curriculum and the *Undergraduate Catalog*.

For information on graduate degree programs refer to the applicable [catalog](#).

Course Numbering System

Courses carry a prefix designating a particular academic discipline, and a three-digit number. The digits and numerals represent the following:

First digit	1 = Freshman level 2 = Sophomore and capable Freshman level 3 = Junior and capable Sophomore level 4 = Senior and capable Junior level
Second digit	0-9 = specific areas within the discipline; perhaps, but not necessarily reflecting the comparative difficulty or sophistication
Third digit	0 = single semester course, not repeatable for additional credit 1 = first course of a sequence , not repeatable for additional credit 2 = second course of a sequence , not repeatable for additional credit 3 = course that may be repeated for additional (though limited) credit 4-8 = single semester course not repeatable for additional credit 9 = reserved for recording approved transfer credit from another institution; or for approved credit awarded for other prior learning

These three-digit numbers are **reserved** as indicated:

195, 295, 395, 495-	Special topic
496	Independent Study
497	Culminating Study/Project/Experience (<i>e.g.</i> : Senior Exhibition, Senior Research Project, Senior Seminar, Student Teaching, etc.)
498	Internship

When the course numbers for a sequence appear on the same line, separated by a **hyphen (-)**, that signals the first course of the sequence is **prerequisite** to the second. Otherwise, the first course is **not** prerequisite to the second.

Special Topic, Independent Study, and Directed Study

These course numbers and titles do not appear among the course descriptions that follow, but are available under each prefix:

195, 295, 395, 495 - Special Topic

496 - Independent Study

A **Special Topic** course may be designed and offered by a member of the faculty. Independent study courses must be research oriented. A syllabus of the Special Topic course must be approved by the chair of the appropriate academic department prior to the course offering. An **Independent Study** course may be designed by a student in conjunction with a supervising faculty member. A completed [Independent Study Request Contract form](#), detailing the study requirements, materials, and evaluation procedures, must be approved by the faculty member, the chair of the academic department offering the course, and finally by the Dean of the applicable school prior to registration for the course. Special Topic and Independent Study courses are intended to enrich the regular course offerings and expand formal learning experiences for the student. A **Directed Study** course is available in a limited number of subject areas. A directed study is a regular LMU course offering taught to a student on an individual faculty/student basis, which must be approved by the faculty member, the chair of the academic department offering the course, and the Dean of the applicable school. In a directed study, the directing faculty member sets forth the objectives, requirements and guidelines for earning credit in a course in the [Directed Study Contract](#). A directed study syllabus for each course stating established meeting times with a faculty member, examination, readings and a general outline of what is to be learned is provided. A directed study course may be denied if the course is available that same semester. **Directed Study** and **Independent Study** courses combined are limited to a maximum total of 15 semester credit hours.

Definition of Course Description Terms

The following terms may be used in the descriptions of courses and/or in programs of study.

- Prerequisite: A course that a student must pass *prior* to enrolling in a more advanced course.
- Corequisite: Course in which the student must be enrolled concurrently with another course.
- Recommended prerequisite: A course that is *recommended* (but not required) prior to enrolling in a more advanced course.
- Collateral: A required course outside the program of study.

HONORS SCHOLARS PROGRAM

Mission Statement

The [LMU Honors Scholars Program](#) exists to promote undergraduate scholarship and encourage intellectual dialogue among students. It deepens values through an approach of critical reading and writing in courses reinforced with service learning and increased social and cultural collaboration. The LMU Honors Scholars program is marked by its interdisciplinary nature and course objectives that focus on analysis, integration, and application. A service ethic is reinforced by activities and responsibilities throughout the program where Honors students reach out to fellow students and to the broader community.

Program Admission

Incoming freshman students may apply to be members of the Honors Scholars Program with at least a 26 ACT composite score and a minimum 3.2 high school GPA. Transfer and current students may apply to be members of the Honors Scholars Program with a minimum cumulative college GPA of 3.00. All applicants are required to attend a formal interview and provide a writing sample as part of the application process.

Program Design

This program is intended to function like a “minor” and will include special recognition at commencement and on the student’s transcript. Many honors courses will fulfill General Education or academic major requirements. Departmental and contract honors courses may fulfill the minimum required credit hours for recognition at graduation.

Honors students completing at least 23 honors course credits including the Honors Thesis project will receive recognition as University Honors Scholars. Students completing at least 18 honors course credits including the Honors Thesis project will receive recognition as Honors Scholars on their transcript. Transfer students who have completed all or part of the requirements of an honors program at another academic institution may have some of these requirements waived with the approval of the Honors Council, but they must complete, as a minimum, HNRS 203, HNRS 303, and the Honors Thesis.

The required honors courses are:	cr hrs
HNRS 100 Honors Perspective and Skills	2
HNRS 203 Honors Seminar	1
HNRS 303 Honors Seminar	1

University Honors Scholars will also engage in scholarship under the mentorship of a faculty member. The new Honors student will be introduced to the culture and expectations of the Honors program, strategies for college success, and the nature of scholarship and processes of research in HNRS 100. The student will develop and hone research skills in HNRS 203 and 303. As a capstone experience, the student will contract with his/her faculty mentor to propose, research, present, and defend a scholarly work in a 400-level course in his/her major department (See **Honors Thesis**). This course will also serve as the place for completing an institutional assessment of the program.

The Honors Council has policy and oversight responsibility for this academic program. The Honors Council is composed of representative faculty members and honors students. The Honors Council makes recommendations to the Vice President for Academic Affairs regarding criteria for honors courses and approves specific honors courses.

General Criteria for Honors Courses:

- Analysis
- Integration
- Critical reading
- Critical writing
- Documentation and attribution excellence for source materials
- Relevant and current application of knowledge and analysis
- Evidence of learning approach(es) such as debate, presentations, instructional travel
- Service/experiential learning

Note: Each course is expected to meet many of the above objectives but not every item above. Courses are expected to be designed appropriately for the academic level.

General Criteria for Faculty teaching honors courses:

- Proven ability to provide intellectual leadership and mentoring of students in and out of the classroom
- Support for the overall mission and objectives of the Honors Scholars Program
- Understanding of the differential educational approach of honors courses
- Exceptional teaching skills which include fostering inclusive discussion, thoughtful learning activities, selection of relevant and current readings, use of scholarly documentation and attribution, meaningful assessment instruments, and timely feedback to students.
- Engages peer evaluation process of classroom observation, feedback, and reflection.

Honors Thesis

Each honors scholar will complete a capstone scholarly research project. Students will contract with a faculty mentor to plan, research, and write a scholarly thesis or produce a creative project. The student must present a written proposal for the thesis or creative project to, and receive approval from, the Honors Council before commencing work on the thesis or creative project. The student will give a public presentation of the thesis or project and give an oral defense of it to an Honors Thesis Committee comprised of the student’s faculty mentor, one member of the Honors Council, and a third faculty member of the student’s choosing. For students whose major departments require a senior thesis/project, the honors thesis or creative project will be completed as part of the required departmental thesis/project course. For students whose major departments do not require a senior thesis/project, the honors thesis or creative project will be completed as part of any 400-

level course in the student's major department approved by the student's faculty mentor.

GENERAL EDUCATION CORE CURRICULUM

The faculty of Lincoln Memorial University (LMU) have created **The Lincoln Liberal Arts Core Curriculum** in order to help fulfill the mission of LMU by developing and fostering the following competencies in graduates of associate and baccalaureate degree programs.

Student learning outcomes for graduates of Baccalaureate degree programs:

- Students demonstrate a basic understanding of Abraham Lincoln's life and legacy
- Students demonstrate understanding of American citizenship
- Students demonstrate the ability to communicate effectively in both oral and written forms
- Students demonstrate the ability to use mathematical skills and analyses to solve quantitative reasoning problems in everyday life and work
- Students demonstrate the ability to use principles and knowledge of the social sciences to make informed decisions in everyday life and work
- Students demonstrate the ability to use various forms of scientific data to make informed decisions in everyday life and work
- Students demonstrate a fundamental level of knowledge of the humanities* that supports their understanding of the development of societies and cultures for the purpose of decision making for everyday life and work
- Students are able to apply fundamental principles of aesthetic and cultural analysis to visual and performing arts
- Students demonstrate the ability to critically read, analyze, and synthesize historical evidence
- Students demonstrate the knowledge and skills necessary to function as successful college students in academic and interpersonal pursuits
- Students demonstrate knowledge and skills in using common software and hardware to accomplish or enhance college-level learning activities.

Student learning outcomes for graduates of Associate degree programs:

- Students demonstrate a basic understanding of Abraham Lincoln's life and legacy
- Students demonstrate the ability to communicate effectively in both oral and written forms
- Students demonstrate the ability to use mathematical skills and analyses to solve quantitative reasoning problems in everyday life and work
- Students demonstrate the ability to use principles and knowledge of the social sciences to make informed decisions in everyday life and work
- Students demonstrate the ability to use various forms of scientific data to make informed decisions in everyday life and work

- Students demonstrate a fundamental level of knowledge of the humanities* that supports their understanding of the development of societies and cultures for the purpose of decision making for everyday life and work
- Students demonstrate the knowledge and skills necessary to function as successful college students in academic and interpersonal pursuits
- Students demonstrate knowledge and skills in using common software and hardware to accomplish or enhance college-level learning activities.

**Humanities* is defined as the study of human societies, social environment and culture; past and present. That is, the study of how societies have organized their world given existent conditions and considerations, including how and why groups of people have settled, organized, developed economies and created ways of living within codes of laws and belief systems.

General Education Policies

1. Students should carefully review **The Lincoln Liberal Arts Core Curriculum** requirements outlined and monitor their progress toward meeting them.
2. Students should meet with their academic advisors each semester to help ensure adequate progress toward completion of the Core Curriculum requirements.
3. As soon as possible after enrolling at the University, students who have completed general education coursework elsewhere should, with the help of their academic advisors, formally request appropriate substitutions for specific Core Curriculum requirements.
4. Some courses listed in the categories of **The Lincoln Liberal Arts Core Curriculum** may be prerequisites to more advanced coursework in specific major programs. Students can meet the Core Curriculum requirements by completing any of the courses listed in each category. However, students who choose courses other than those prerequisites must complete additional coursework to prepare for their major program requirements.
5. Some courses listed in the categories of **The Lincoln Liberal Arts Core Curriculum** may also satisfy licensure requirements in professional programs. Students can meet the Core Curriculum requirements by completing any of the courses listed in each category. However, students who choose courses other than their licensure requirements will be required to enroll in additional coursework in order to complete their professional programs.
6. A maximum of three courses may count concurrently toward **The Lincoln Liberal Arts Core Curriculum** and the student's major program of study.
7. LMU courses with a grade of "D-" may be counted for the university's general education requirement. A cumulative general education program GPA of 2.0 is required for graduation.
8. The same course cannot be used to meet two different General Education requirements.
9. Required testing and other measures are used to determine the extent to which students achieve the learning outcomes of **The Lincoln Liberal Arts Core Curriculum** at both the Associates and Baccalaureate levels. Students

graduating from an Associate's degree program are tested in the semester of graduation. Students pursuing a baccalaureate degree are tested when enrolled in LNCN300. Students are strongly encouraged to become familiar with the tests which are used and to perform at their highest level on each of these tests. Students achieving scores and ratings demonstrating achievement more than one standard deviation above the LMU average shall receive a LMU General Education Outstanding Achievement Certificate.

Students pursuing a baccalaureate degree must exceed a minimum score on both the ETS Proficiency Profile exam and the ETS Essay Writing Exam or pay an additional fee of \$20 per exam to repeat the necessary exam for which they fall below the achievement level set by the LMU General Education Committee. Results of the repeated test(s) will be used by the LMU General Education Committee to determine if the student has met or exceeded the student learning outcomes of The Lincoln Liberal Arts Core Curriculum. If the student's subsequent results from repeated testing fall below the achievement levels set by the LMU GE Committee, the GE Committee will prescribe a specific remediation plan and mechanisms to demonstrate achievement of The Lincoln Liberal Arts Core Curriculum student learning outcomes. Until that achievement is successfully demonstrated the student will have a grade of No Credit (N.C.) assigned for LNCN300.

The expected levels to demonstrate achievement of **The Lincoln Liberal Arts Core Curriculum** are:

- Essay Writing - greater than a rating of 2
- ETS Proficiency Profile – greater than one standard deviation less than the three-year LMU average on this exam. Scores from repeated exams are not included in this average calculation.

Associate of Arts (AA)

Degree Requirements

These requirements are applicable to a General Studies AA degree and do not apply to other associate degree programs. Elective courses in this degree plan may be used to complete collateral requirements for a bachelor's degree program or to create a more cohesive area of study in an academic discipline with the help of an academic advisor. A maximum of 15 transfer credits may be applied to a General Studies Associate degree earned at LMU. The last 30 credits of a General Studies Associate degree must be earned at LMU.

Course	cr hrs
UACT 100	2*
LNCN 100	1
ENGL 101, 102	6
COMM 200	3
Fine Arts Elective	3
Humanities, Fine Arts or Ethics Elective	3
Behavioral/Social Sciences Elective	3
History Sequence (HIST 121/122 or 131/132)	6
Mathematics Elective (MATH 105 or higher)	3
Natural Science elective	4

Foreign Language	6
Computer Literacy (ISYS 100 or EDUC 210)	2
General Electives	20
Total credit hours for degree	60

***Lincoln Memorial University requires all first-time freshmen students with less than 15 credits of college credit to complete UACT 100. This credit does not include AP, CLEP, or Dual-enrollment credit.**

Associate of Science (AS)

Degree Requirements

These requirements are applicable to a general A.S. degree and do not apply to other associate degree programs. Elective courses in this degree plan may be used to complete collateral requirements for a bachelor's degree program or to create a more cohesive area of study in an academic discipline with the help of an academic advisor. A maximum of 15 transfer credits may be applied to an Associate degree earned at LMU. The last 30 credits of an Associate degree must be earned at LMU.

Course	cr hrs
UACT 100	2*
LNCN 100	1
ENGL 101, 102	6
COMM 200	3
Fine Arts Elective	3
Behavioral/Social Sciences Elective	3
History Sequence (HIST 121/122 or 131/132)	6
Mathematics Elective (MATH 105 or higher)	3
Mathematics or Behavioral/Social Sciences Elective	3
Natural Science electives	8
Computer Literacy (ISYS 100 or EDUC 210)	2
General Electives	22
Total credit hours for degree	60

***Lincoln Memorial University requires all first-time freshmen students with less than 15 credits of college credit to complete UACT 100. This credit does not include AP, CLEP, or Dual-enrollment credit.**

Fine Arts Electives

ART 100	Art Appreciation
ART 381	Survey of Art History I
ART 382	Survey of Art History II
MUSC 100	Music Appreciation
MUSC 468	Survey of World Music
THEA 100	Introduction to Theatre
THEA 340	Survey of Dramatic Literature

Behavioral/Social Sciences Electives

BSCI 100	Human Potential	CRIM 105
	Introduction to Criminal Justice	ECON
211	Principles of Macroeconomics	ECON
212	Principles of Microeconomics	GEOG
100	Introduction to Geography	GEOG
110	World Regional Geography	
GEOG 211	Introduction to Human Geography	
GEOG 300	Environmental Geography	POLS 211
	American Government: National	

POLS 240	Introduction to Political Ideas
POLS 250	Introduction to International Relations
PSYC 100	Introduction to Psychology
PSYC 221	Child and Adolescent Development
PSYC 222	Adult Development
SOCI 100	Introduction to Sociology
SOCI 330	Cultural Diversity

Mathematics Electives

(See *MATHEMATICS PLACEMENT* below)

MATH 110	Reasoning and Problem Solving
MATH 115	College Algebra
MATH 120	Trigonometry
MATH 150	Calculus I
MATH 270	Probability and Statistics

Natural Sciences Electives

BIOL 100	Introduction to Biology
BIOL 111	General Biology I
BIOL 230	Microbiology
BIOL 261	Human Anatomy and Physiology I
BIOL 262	Human Anatomy and Physiology II
CHEM 100	Introduction to Chemistry
CHEM 111	General Chemistry I
ENVS 100	Introduction to Environmental Science
GEOG 120	Introduction to Physical Geography: Planet Earth
GEOL 100	Introduction to Physical Geology
PHYS 100	Introduction to Physics
PHYS 211	General Physics I
SCI 100	Introduction to Earth Science

Core Curriculum Requirements for ASN, VHS or VMT

Associate Degree Programs:

I. LMU Specific Courses 3 cr hrs

UACT 100	Strategies for College Success*	2
LNCN 100	Lincoln's Life and Legacy	1

II. Communication 6 cr hrs

COMM 200	Fundamentals of Speech Communication	3
ENGL 101	Composition I	3

III. Ethics, Fine Arts, History, or Humanities 3 cr hrs

Choose **one** course from the following:

ART 100	Art Appreciation
ART 381	Survey of Art History I
ART 382	Survey of Art History II
BUSN 250	Business Ethics and Social Responsibility
ENGL 102	Composition II
HIST 121	World History to 1500
HIST 122	World History since 1500
HIST 131	American History to 1877
HIST 132	American History since 1877
MCOM 410	Media Law and Ethics
MUSC 100	Music Appreciation
MUSC 468	Survey of World Music
PHIL 100	The Meaning of Life
PHIL 200	Introduction to Philosophy
PHIL 420	Ethics

PHIL 430	Medical Ethics
REL 210	Survey of the Old Testament
REL 220	Survey of the New Testament
REL 310	Comparative World Religions
REL 315	Comparative Christianity
THEA 100	Introduction to Theatre

IV. Behavioral/Social Sciences 3 cr hrs

Choose **one** course from the following:

BSCI 100	Human Potential
CRIM 105	Introduction to Criminal Justice
ECON 211	Principles of Macroeconomics
ECON 212	Principles of Microeconomics
GEOG 100	Introduction to Geography
GEOG 110	World Regional Geography
GEOG 211	Introduction to Human Geography
GEOG 300	Environmental Geography
POLS 211	American Government: National
POLS 240	Introduction to Political Ideas
POLS 250	Introduction to International Relations
PSYC 100	Introduction to Psychology
¹ PSYC 221	Child and Adolescent Development
PSYC 222	Adult Development
SOCI 100	Introduction to Sociology
SOCI 330	Cultural Diversity

V. Mathematics 3 cr hrs

Choose **one** course from the following:

(see *MATHEMATICS PLACEMENT* page below)

MATH 105	Transitional College Mathematics
MATH 110	Reasoning and Problem Solving
MATH 115	College Algebra
MATH 120	Trigonometry
MATH 150	Calculus I
MATH 270	Probability and Statistics

VI. Natural Sciences 4 cr hrs

Choose **one** course from the following:

BIOL 100	Introduction to Biology
BIOL 111	General Biology I
² BIOL 230	Microbiology
¹ BIOL 261	Human Anatomy and Physiology I
¹ BIOL 262	Human Anatomy and Physiology II
CHEM 100	Introduction to Chemistry
CHEM 111	General Chemistry I
ENVS 100	Introduction to Environmental Science
GEOG 120	Introduction to Physical Geography: Planet Earth
GEOL 100	Introduction to Geology
PHYS 100	Introduction to Physics
PHYS 211	General Physics I
SCI 100	Introduction to Earth Science

Note: Lincoln Memorial University requires all students to demonstrate computer proficiency by either credit by exam or by taking ISYS 100 or EDUC 210.

***Lincoln Memorial University requires all first-time freshmen students with less than 15 credits of college credit to complete UACT 100. This credit does not**

include AP, CLEP, or Dual-enrollment credit.

Total Associate Degree General Education Credit Hours 22

Associate of Science (ASN or VMT)

Program-specific general education course requirements:

¹PSYC 221 counts concurrently toward LMU's social science general education requirement and highly recommended for ASN students. Other courses in the disciplines of Economics, Geography, Government, Psychology, and Sociology will also meet LMU's general education requirements in the social sciences. However, students who have completed one of these courses for their social science requirement would still be required to take PSYC 221 as a nursing licensure requirement.

¹BIOL 261, 262 are nursing licensure requirements. Any laboratory science course in Biology, Chemistry, Environmental Science, or Physics meets LMU's natural science general education requirement for associate degrees. Any one of the courses listed above will count concurrently toward general education and the nursing program requirements.

²BIOL 230 is the required course for the Veterinary Medical Technology Associate of Science degree.

Associate of Business Administration (ABA):

To see ABA degree plan of study and requirements, see

Associate of Business Administration (ABA)).

Core Curriculum Requirements for

Baccalaureate Degree Programs:

I. LMU Specific Courses 4 cr hrs

UACT 100 Strategies for College Success* 2

[Click to view LNCN Course Descriptions.](#)

LNCN 100 Lincoln's Life and Legacy 1

LNCN 300 American Citizenship
and Civic Life 1

II. Communication 9 cr hrs

COMM 200 Fundamentals of Speech Communication 3

ENGL 101 Composition I 3

ENGL 102 Composition II 3

III. Fine Arts, Humanities and Ethics 9 cr hrs

Choose **one** of the following: 3

ENGL 240 Literary Forms

ENGL 250 Literary History and Culture

ENGL 260 Literary Themes

Fine Arts - Choose **one** of the following: 3

ART 100 Art Appreciation

ART 381 Survey of Art History I

ART 382 Survey of Art History II

MUSC 100 Music Appreciation

MUSC 468 Survey of World Music

THEA 100 Introduction to Theatre

THEA 340 Survey of Dramatic Literature

Fine Arts, Humanities and Ethics

Choose **one** of the following: 3

ART 100 Art Appreciation

ART 381 Survey of Art History I

ART 382 Survey of Art History II

MUSC 100 Music Appreciation

MUSC 468 Survey of World Music

MCOM 410 Media Law and Ethics

THEA 100 Introduction to Theatre

THEA 340 Survey of Dramatic Literature

BUSN 250 Business Ethics and Social
Responsibility

GEOG 350 Geography of Religion

HNRS 200 Meaning and Service in a Diverse
World

PHIL 100 The Meaning of Life

PHIL 200 Introduction of Philosophy

PHIL 420 Ethics

PHIL 430 Medical Ethics

REL 210 Survey of the Old Testament

REL 220 Survey of the New Testament

REL 310 Comparative World Religions

REL 315 Comparative Christianity

IV. Behavioral/Social Sciences 6 cr hrs

Choose **two** of the following:

BSCI 100 Human Potential

CRIM 105 Introduction to Criminal Justice

ECON 211 Principles of Macroeconomics

ECON 212 Principles of Microeconomics

GEOG 100 Introduction to Geography

GEOG 110 World Regional Geography

GEOG 211 Introduction to Human Geography

GEOG 300 Environmental Geography

POLS 211 American Government: National

POLS 240 Introduction to Political Ideas

POLS 250 Introduction to International Relations

PSYC 100 Introduction to Psychology

PSYC 221 Child and Adolescent Development

PSYC 222 Adult Development

SOCI 100 Introduction to Sociology

SOCI 330 Cultural Diversity

V. History 6 cr hrs

[Click to view HIST Course Descriptions.](#)

Choose a **sequence** from the following:

HIST 121 World History to 1500 3

HIST 122 World History since to 1500 3

or

HIST 131 American History to 1870 3

HIST 132 American History since 1870 3

VI. Mathematics 3 cr hrs

(see **Mathematics Placement**)

Choose **one** of the following:

[Click to view MATH Course Descriptions.](#)

MATH 110 Reasoning and Problem Solving

MATH 115 College Algebra

MATH 120	Trigonometry
MATH 150	Calculus I
MATH 270	Probability and Statistics

**VII. Natural/Physical Sciences
(Select A&B or Select C)**

A. Life Sciences 4 cr hrs

Choose **one** of the following:

BIOL 100	Introduction to Biology
BIOL 111	General Biology I
BIOL 230	Microbiology
BIOL 261	Human Anatomy and Physiology I
BIOL 262	Human Anatomy and Physiology II
ENVS 100	Introduction to Environmental Science

B. Physical Sciences 4 cr hrs

Choose **one** of the following:

CHEM 100	Introduction to Chemistry
CHEM 111	General Chemistry I
GEOG 120	Introduction to Physical Geography: Planet Earth
GEOL 100	Introduction to Physical Geology
PHYS 100	Introduction to Physics
PHYS 211	General Physics I
SCI 100	Introduction to Earth Science

C. Life/Physical Sciences 8 cr hrs

Choose **one sequence** from the following:

BIOL 111-112	General Biology I, II
BIOL 261-262	Human Anatomy & Physiology I, II
CHEM 111-112	General Chemistry I, II
PHYS 211-212	General Physics I, II

Note: Lincoln Memorial University requires all student to demonstrate computer proficiency by either credit, by exam, or by taking ISYS 100; or EDUC 210.

***Lincoln Memorial University requires all first-time freshmen students with less than 15 credits of college credit to complete UACT 100. This credit does not include AP, CLEP, or Dual-enrollment credit.**

**Total Baccalaureate General Education
Credit Hours 45-46**

English Placement

ENGL 099 Basic Reading and Composition

Any student with an *English* ACT of 17 (or less) or SAT verbal or writing exam score of 460 (or less) must pass ENGL 099 before enrolling in ENGL 101.

ENGL 101 Composition I

- Students who have successfully completed ENGL 099 with a grade of “C-” or higher may enroll in ENGL 101.
- Students scoring between 18 and 25 on the ACT English exam may enroll in ENGL 101.

- Students scoring between 470 and 660 on the SAT verbal or writing exam may enroll in ENGL 101.

ENGL 102 Composition II

- Students who have successfully completed ENGL 101 or 110 with a grade of “C-” or higher may enroll in ENGL 102.
- Students who have successfully completed one (1) dual enrollment composition course with a grade of “C-” or higher may enroll in ENGL 102.
- Students scoring 26 or higher on the ACT English exam may enroll in ENGL 102.
- Students scoring 4 or higher on the AP English Language and Composition exam may enroll in ENGL 102.
- Students scoring 670 or higher on the SAT verbal or written exam may enroll in ENGL 102.

ENGL 240 Literary Forms; ENGL 250 Literary History and Culture; ENGL 260 Literary Themes

- Students who have successfully completed ENGL 102 or 210 with a grade of “C-” or higher may enroll in ENGL 240, 250, or 260.
- Students who have successfully completed two (2) dual enrollment composition courses with a grade of “C-” or higher may enroll in ENGL 240, 250, or 260.
- Students scoring 4 or higher on the AP English Literature and Composition exam may enroll in ENGL 240, 250, or 260.

Foreign Language Requirement

(for Bachelor of Arts (BA) Degree)

Six (6) hours of LMU credit in Spanish or French or appropriate AP score on Foreign Language test (see table at Special Credit by Exam) or six (6) hours of dual credit with a minimum grade of C, or a CLEP score of at least 50 on the Spanish World Language exam (valued at 6 hours of credit) or a CLEP score of at least 50 on the French Language exam (valued at six (6) hours of credit).

Mathematics Placement

Any student with a *Math* ACT of less than 19 or SAT of less than 520 must pass MATH 099 before continuing in MATH 105.

<u>Student with a <i>Math</i> score of at least</u>	<u>May enroll in MATH</u>
ACT 19 or SAT 530	105 (or below)
ACT 21 or SAT 570	115, 110, or below
ACT 23 or SAT 600	120 or below
ACT 26 or SAT 670	150* or below

*Any student with an AP Calculus BC score of 4 or higher or an AP Calculus BC score of 3 may receive credit for MATH 150. An AP Calculus BC score of 4 or higher may receive credit for MATH 150 and MATH.

ALLIED HEALTH SCIENCES

Mission Statement

The School of Allied Health Sciences is committed to providing a values-based quality educational experience for skilled, entry-level health professionals in athletic training, medical laboratory science, and veterinary medical technology. Our graduates will be eligible for licensure, certification, and advanced education. They are aptly prepared to enter the health professions workforce.

The school strives to fulfill the principles of Abraham Lincoln's life through one school, one health, and one community.

Please be aware that in certain academic programs requiring internship or placement, a criminal background check, or another drug screen, may be required by affiliate agencies and organizations. If required, these tests would be at the student's expense.

ATHLETIC TRAINING PROGRAM

NOTE: This academic program is no longer accepting new students, including change of major to this program.

Current students in this major will have the required courses in this major, or approved course substitutions, provided, allowing completion of the degree.

The [Athletic Training](#) Program (ATP) is designed to provide athletic training students (ATS) with the unique opportunity to gain real world practical experience in athletic training very early in the student's career. Under the direct supervision of a preceptor, the ATS utilizes knowledge and skills learned in the classroom to become an integral member of the Sports Medicine Team at Lincoln Memorial University (LMU). Through partnerships with the LMU Intercollegiate Athletics Department and area high schools ATS utilize service learning opportunities to gain valuable exposure to the athletic training profession.

Mission Statement

The athletic training program reflects the mission and academic integrity of Lincoln Memorial University.

The commitment of the faculty of the ATP to the athletic training student is based on the belief that graduates must be able to communicate clearly and effectively while providing ideal health care to student athletes. The athletic training program challenges and prepares each student to make appropriate decisions and important judgments regarding sudden injury and life threatening situations. Through diverse educational and research experiences, it is our mission to provide students with the knowledge, skills, and values that an entry-level athletic trainer must possess.

Upon completion of the Athletic Training Program at LMU, each graduate should be well prepared to sit for the Board of Certification (BOC) national certification exam.

The program will strive to maintain and surpass the standards of accreditation as specified by the Commission on Accreditation of Athletic Training Education (caATE).

Outcomes of the Athletic Training Program

- communicate effectively to a variety of population utilizing various media

- prevent, evaluate, treat, rehabilitate and recondition musculoskeletal injuries appropriately for an entry level certified athletic trainer
- prevent, evaluate, treat, rehabilitate and recondition medical conditions appropriately for an entry-level certified athletic trainer
- organize and administrate athletic training services in a variety of settings
- foster the caring side of athletic training by incorporating psychosocial aspects into all domains
- demonstrate the importance of professional development through an appreciation of life-long learning, professional membership and service to the profession and community
- successfully pass standardized test (s) required in order to practice athletic training at the state or national level

Selective Admission

Lincoln Memorial University is committed to recruiting and preparing quality candidates for entry-level positions in athletic training. Admission criteria listed are requirements that must be met before admission is granted. Meeting these minimum standards will not guarantee admission to the athletic training program.

Admission to Lincoln Memorial University does not guarantee admission to the Athletic Training Program.

The Admissions Committee, composed of faculty and staff, will recommend admission for those students who demonstrate the highest potential for becoming an athletic trainer. Students applying to LMU ATP are encouraged to present evidence of meeting or exceeding the application requirements.

The University and Athletic Training Program reserve the right to make programmatic changes. These changes may result from University policy decisions or governing agency decisions.

Admission Prerequisites

A complete admission application to the LMU ATP will include:

- 1) Completion of the following courses, or their equivalent, with a "B-" or better: ATTR 100 (Foundations in Athletic Training or equivalent), ATTR 102 (Clinical Introduction to Athletic Training or equivalent), ATTR 170 (Musculoskeletal Anatomy or equivalent), and ATTR 170L (Musculoskeletal Anatomy Lab or equivalent)
- 2) A cumulative GPA of 2.5 or higher.
- 3) Completion of ATP application packet (available at www.lmunet.edu)

Admissions Procedures

The Admissions Committee reviews and evaluates all completed application forms and chooses, if necessary, to conduct formal interviews. Admission is competitive and students with the strongest applications will be given priority for program admittance. The Admissions Committee has the ability to recommend unconditional admission, conditional admission, or denial of admission status for each application reviewed.

ATP Technical Standards

The ATP at LMU is a physically and mentally demanding program. These technical standards serve to recognize the abilities essential in successfully completing the ATP. The following standards are required for admission. The inability to meet these technical standards, with or without reasonable accommodation, will result in the student not being admitted to the ATP.

Compliance with these standards does not guarantee a student's eligibility for the BOC exam.

Candidates for selection to the Athletic Training Program must demonstrate:

- 1) The mental capacity to assimilate, analyze, synthesize, and integrate concepts and problem solve to formulate assessment and therapeutic judgments and to be able to distinguish deviations from the norm;
- 2) Sufficient postural and neuromuscular control, sensory function, and coordination to perform appropriate physical examinations using accepted techniques; and accurately, safely and efficiently use equipment and materials during the assessment and treatment of patients;
- 3) The ability to communicate effectively and sensitively with patients and colleagues, including individuals from different cultural and social backgrounds; this includes, but is not limited to, the ability to establish rapport with patients and communicate judgments and treatment information effectively. Students must be able to understand and speak the English language at a level consistent with competent professional practice;
- 4) The ability to record the physical examination results and a treatment plan clearly and accurately;
- 5) The capacity to maintain composure and continue to function well during periods of high stress;
- 6) The perseverance, diligence and commitment to complete the athletic training program as outlined and sequenced;
- 7) Flexibility and the ability to adjust to changing situations and uncertainty in clinical situations;
- 8) Affective skills and appropriate demeanor and rapport that relate to professional education and quality patient care.

The following is a list of physical, cognitive, psychomotor, and affective variables that may impact essential work-related functions of the entry-level athletic trainer. These areas are representative of the curricula presentation and may relate to performance outcomes specific to didactic, laboratory, and clinical education in Athletic Training.

Visual Acuity

- Ability to see all colors of the spectrum
- Ability to distinguish calibrated markers
- Ability to identify digital displays and controls in differing lighted environments
- Ability to determine the depth of instrument placement
- Ability to read small print on medical instrumentation or containers

Hearing Acuity

- Ability to hear alarms, beepers, and pages
- Ability to hear and respond to verbal communication in the work setting
- Ability to distinguish different alarm sounds/tones on medical devices

Physical Acuity

- Ability to perform all ranges of body motions including walking, bending, stretching, reaching, and twisting of the upper and lower back.
- Ability to lift 35 pounds (weight of small child or small equipment) alone
- Ability to stand and/or sit for long periods of time
- Ability to perform CPR; use of hands for manually compressing resuscitation equipment, and the use of hands and body for performing chest compressions
- Ability to write legible for required documentation
- Ability to move swiftly when the situation demands

Communication

- Ability to communicate with physicians, coaches, co-workers, other health care workers, the athlete and the athlete's family

Mental Stress

- Ability to function appropriately under stress without hesitations using all knowledge and skills required to perform the task at hand
- Ability to work long hours (8 to 12 hours), adapting to changes in the clinical schedule and/or emergency situations
- Ability to function as a team member and to follow the appropriate administrative protocol and/or chain of command
- Ability to review and use student-athlete data in a confidential and professional manner
- Ability to make quick, lifesaving decisions

Clinical Behavior Requirements

- Must be patient, kind, and tactful in dealing with athletes and their families
- Must understand that all information obtained in the clinical facilities is strictly confidential and it is not to be discussed outside the training room. Must attend clinical experiences as required

Athletic Training (BS)

Completion of the General Education Core Curriculum and 74-hour major listed below. Successful completion of both BIOL 261: Human Anatomy and Physiology I and BIOL 262: Human Anatomy and Physiology II in conjunction with the associated laboratory courses are ATP requirements.

Course		cr hrs
Click to view ATTR Course Descriptions.		
ATTR 100	Foundations in Athletic Training	2
ATTR 102	Clinical Introduction to Athletic Training	1
ATTR 170	Musculoskeletal Anatomy	3
ATTR 170L	Musculoskeletal Anatomy Lab	1
ATTR 224	Preventative Techniques in Athletic Training	2
ATTR 226	Sports Emergency Care	2
ATTR 227	Sports Emergency Care for the Athletic Trainer I	2
ATTR 255	Evidence Based Practice	2
ATTR 281	Practicum I in AT	2
ATTR 282	Practicum II in AT	2
ATTR 296	Evaluation I: Upper Extremity	3
ATTR 296L	Evaluation I: Upper Extremity Lab	1
ATTR 297	Evaluation I: Lower Extremity II	3
ATTR 297L	Evaluation I: Lower Extremity II Lab	1
ATTR 298	Evaluation II: The Axial Skeleton III	3
ATTR 298L	Evaluation II: The Axial Skeleton III Lab	1
ATTR 300	Psychosocial and Cultural Considerations In Exercise	2
ATTR 311	Therapeutic Modalities in Athletic Training I	2
ATTR 311L	Therapeutic Modalities in Athletic Training I Lab	1
ATTR 312	Therapeutic Modalities in Athletic Training II	2
ATTR 312L	Therapeutic Modalities in Athletic Training II Lab	1
ATTR 371	Rehabilitation of Athletic Injuries I	2
ATTR 371L	Rehabilitation of Athletic Injuries I Lab	1
ATTR 372	Rehabilitation of Athletic Injuries II	2
ATTR 372L	Rehabilitation of Athletic Injuries II Lab	1
ATTR 375	Administration of Athletic Training	3
ATTR 381	Practicum III in AT	2
ATTR 382	Practicum IV in AT	2
ATTR 405	Fitness and Conditioning for AT	2
ATTR 405L	Fitness and Conditioning for AT Lab	1
ATTR 471	Medical Considerations in Sports Medicine I	2
ATTR 472	Medical Considerations in Sports Medicine II	2
ATTR 481	Practicum V in AT	2
ATTR 482	Practicum VI in AT	2
ATTR 491	Senior Seminar in Athletic Training I	2
ATTR 492	Senior Seminar in Athletic Training II	2
ATTR 494	Osteopathic Techniques for the AT	1
PEXS 300	Physiology of Exercise	3
PEXS 372	Kinesiology and Biomechanics	3

Total 74

Advancement Policy

- Once admitted to the AT Program, the student must maintain academic success in all clinical and didactic courses in order to progress to the next semester.
- For any given semester, a grade average of 2.67 or “B-” or better must be maintained in the ATP required courses.
- Practicum courses are the culmination of all the skills learned in previous semester didactic courses. As a result, students are expected to be 100% successful in these courses. A student who is unsuccessful in a clinical course will not be allowed to progress in the ATP Program and must be successful in the practicum course the next time the course is offered. Any student unsuccessful in a practicum class will delay their graduation date.
- If a student makes a grade of “C” or “D” in any ATP required course, the course must be repeated and passed with a grade of 80% (“B-”) or better.
- The ATP Program will place any ATS having an unsuccessful attempt at an ATTR/PEXS course on Programmatic At Risk Status (PARS).
- The athletic training student will be required to be successful the next time the course is offered. The ATP considers each course to be independent. Any student unsuccessfully attempting a didactic course will not affect the requirements of a practicum course. As a result, proficiencies required in a practicum portfolio will not change as a result of the unsuccessful attempt in a didactic course.
- While on Programmatic At Risk Status, students are required to earn a grade of “B-” or better in each ATP required course.
- In order to help the student be successful, a remediation plan will be created and may include additional supervised interaction. In order to address any clinical deficiencies, resulting from the unsuccessful attempt the student will meet with the Course Instructor and create a Remediation Plan.
- Failure to successfully pass all ATP required course will result in the student being dismissed from the ATP.
- Further, any student failing to earn a minimum grade of “B-” in any ATP may be disqualified from taking selected ATP courses, such as ATTR 371, 371L, 372, 372L, 375, 381, 382, 405, 405L, 471, 472, 481, 482, 491, 492, and/or 494. The ATP faculty will determine the continued enrollment of a student in these courses.
- Over the sequence of the ATP, only two ATP courses may be repeated and each course can only be repeated once. If at any point the student is unsuccessful in a third athletic training required course the student will be automatically dismissed from the ATP.
- Students should understand that repeating any courses may delay expected graduation dates as certain ATP courses may only be offered once during the school year.
- If a student fails (F) any ATP course, they will be automatically dismissed from the ATP.

Graduation Policy

For graduation from the ATP, an average of 2.67 or B- at LMU must be maintained in the ATP, with an overall grade point average of 2.67 in the bachelor of science (if applicable) concentration courses.

Minor Programs

LMU offers several minors. Athletic Training students may select any minor offered at LMU, realizing this may affect the progression through the ATP. Details of the minors are available in the various sections of the Catalog.

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION AND EXERCISE SCIENCE

Mission Statement

The [Health, Physical Education and Exercise Science](#) Program is a values-based professional studies learning program. The program strives to fulfill the principles of Abraham Lincoln’s life by service to humanity and the community, the promotion of public health and the advancement of teacher education and kinesiology. The program strives to give educational and research opportunities available to students.

The Health, Physical Education and Exercise Science program presents the concepts of physical education, physiology and biomechanics, and students get hands-on experience using the latest technology for studying and enhancing human performance. Kindergarten through 12th grade teacher preparation is also emphasized (see qualifications for admission criteria located in Education) with hands-on learning about the methods, philosophies, and latest research in teaching. Students are required to earn a grade of “C” or better in all courses applied to the major program.

Major Programs

Exercise Science (BS)

		cr hrs
Click to view PEXS Course Descriptions.		
HLTH 120	Safety, First Aid and CPR	2
HLTH 210	Nutrition	3
HLTH 425	Sport and Exercise Nutrition	3
PEXS 200	Foundations of Physical Education, Sport & Fitness	2
PEXS 265	Injury Prevention & Emergency Management	3
PEXS 271	Anatomy & Physiology for HPEES	3
PEXS 275	Technology for HPEES	2
PEXS 300	Exercise Physiology	3
PEXS 310	Measurement & Evaluation for HPEES	3
PEXS 344	Human Learning & Psychomotor Development	3
PEXS 350	Sport and Exercise Psychology	3
PEXS 372	Kinesiology & Biomechanics	3
PEXS 400	Exercise Physiology II	3
PEXS 430	Organization and Administration	3
PEXS 435	Exercise Prescription	3
PEXS 485	Research Methods	3
PEXS 493A	Practicum in Exercise Science	1,2,3
Total 46-48		

Physical Education (BS with Teacher Certification)

		cr hrs
Click to view PEXS Course Descriptions.		
HLTH 120	First Aid and CPR	2
HLTH 340	School Health Programs and Services	3
HLTH 360	Drug Awareness	3
PEXS 200	Foundations of Physical Education, Sport & Fitness	2
PEXS 265	Injury Prevention & Emergency Management	3
PEXS 271	Anatomy & Physiology for HPEES	3
PEXS 275	Technology for HPEES	2
PEXS 300	Exercise Physiology	3
PEXS 310	Measurement & Evaluation for HPEES	3
PEXS 344	Human Learning & Psychomotor Development	3
PEXS 360	Games and Dance	3
PEXS 372	Kinesiology & Biomechanics	3
PEXS 430	Organization and Administration	3
PEXS 480	PE for Special Populations	3
PEXS 440	K-12 Curriculum & Methods in Physical Education	3
Elective in anything		2
Total 47		

Note: Students preparing for teacher licensure in Physical Education should also consult the School of Education.

Health (BS)

		cr hrs
Click to view HLTH Course Descriptions.		
HLTH 110	Introduction to Health	1
HLTH 120	First Aid and CPR	2
HLTH 215	Writing for Health Professionals	1
HLTH 225	Emerging Issues in Health	1
HLTH 330	Consumer and Environmental Health	3
HLTH 335	Communicable & Non-communicable Diseases	3
HLTH 340	School Health Programs and Services	3
HLTH 350	Health Economics	3
HLTH 360	Drug Awareness	3
HLTH 365	Epidemiology	3
HLTH 420	Theories in Health Education	3
HLTH 470	Health of the Elderly	3
HLTH 485	Grant Writing and Procurement	3
HLTH 493	Practicum in Health	1,2,3
PEXS 271	Anatomy & Physiology for HPEES	3
PEXS 275	Technology for HPEES	2
PEXS 310	Measurement & Evaluation for HPEES	3
PEXS 344	Human Learning & Psychomotor Development	3
PEXS 430	Organization and Administration	3
PEXS 485	Research Methods	3
Total 50-52		

Health Endorsement		cr hrs
<u>Click to view HLTH Course Descriptions.</u>		
HLTH 110	Introduction to Health	1
HLTH 215	Writing for Health Professionals	1
HLTH 225	Emerging Issues in Health	1
HLTH 210	Nutrition	3
HLTH 230	Family Living	3
HLTH 340	School Health Programs	3
HLTH 360	Drug Awareness	3
PEXS 310	Measurement & Evaluation for HPEES	3
		Total 18

Minor Programs

Athletic Coaching		cr hrs
<u>Click to view PEXS Course Descriptions.</u>		
HLTH 120	Safety, First Aid, and CPR	2
PEXS 265	Injury Prevention & Emergency Management	3
PEXS 350	Sport and Exercise Psychology	3
PEXS 430	Organization and Administration	3
PEXS 450	Leadership in Sports and Coaching	3
PEXS 386	Practice and Application of Strength and Conditioning	2
PEXS 354	Techniques and Coaching of Sports Skills	3
PEXS 493B	Practicum in Coaching	1-3
		Total 20-22

Health		cr hrs
<u>Click to view HLTH Course Descriptions.</u>		
HLTH 120	Safety, First Aid, and CPR	2
HLTH 210	Nutrition	3
HLTH 230	Family Living	3
HLTH 330	Consumer and Environmental Health	3
HLTH 340	School Health Programs and Services	3
HLTH 360	Drug Awareness	3
HLTH 470	Health of the Elderly	3
HLTH 493	Practicum in Health	1
		Total 21

Exercise Science		cr hrs
<u>Click to view PEXS Course Descriptions.</u>		
HLTH 120	First Aid and CPR	2
PEXS 265	Injury Prevention & Emergency Management	3
PEXS 271	Anatomy & Physiology for HPEES	3
PEXS 300	Exercise Physiology	3
PEXS 310	Measurement & Evaluation for HPEES	3
PEXS 344	Human Learning & Psychomotor Development	3
PEXS 372	Kinesiology & Biomechanics	3
PEXS 493A	Practicum in Exercise Science	1-3
		Total 21-23

Strength and Conditioning		cr hrs
<u>Click to view PEXS Course Descriptions.</u>		
HLTH 120	First Aid and CPR	2
HLTH 425	Sport and Exercise Nutrition	3
PEXS 271	Anatomy & Physiology for HPEES	3
PEXS 300	Exercise Physiology	3
PEXS 372	Kinesiology & Biomechanics	3
PEXS 385	Scientific Foundations of Strength & Conditioning	2
PEXS 386	Practice & Application of Strength & Conditioning	2
PEXS 435	Exercise Prescription	3
PEXS 493C	Practicum in Strength & Conditioning	1-3
		Total 22-24

MEDICAL LABORATORY SCIENCE PROGRAM

Mission Statement

In conjunction with mission statements of Lincoln Memorial University and the School of Allied Health Sciences, the faculty of the [Medical Laboratory Science Program](#) strive to instill the highest professional and ethical standards in the preparation of quality medical laboratory scientists (medical technologists) through a superior academic program at the undergraduate level. Specifically, the mission of the Medical Laboratory Science Program is to prepare medical laboratory scientists with the Bachelor of Science in Medical Laboratory Science that demonstrates professional competency in the medical laboratory science field, including but not limited to the clinical areas of hematology, immunohematology, clinical chemistry, clinical microbiology, urinalysis, immunology/serology, and laboratory management.

Goals of the Medical Laboratory Science Program:

As a member of the School of Allied Health Sciences, the Medical Laboratory Science Program seeks to fulfill the following goals:

- Provide a baccalaureate program in Medical Laboratory Science that meets the academic standards of the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), the State of Tennessee, and Lincoln Memorial University.
- Provide conscientious, caring, skilled medical laboratory scientists who are highly capable of comprehending and practicing the science of laboratory medicine.
- Provide an educational background that enables graduates to accept supervisory and teaching positions in the medical laboratory sciences.

Philosophy Statement of the Medical Laboratory Science Program:

It is the philosophy of the program that Medical Laboratory Scientists are essential members of the health care team, and that they provide a valuable diagnostic service to physicians. We believe that the patient is an individual member of society with rights and privileges, worthy of respect—regardless of age, color, creed, disability, ethnic/national origin, gender, military status, race, religion, or sexual orientation. It is the educational goal of the Medical Laboratory Science Program to provide students with up-to-date medical information and competency skills, to stimulate them to think for themselves, and to give them professional ideals on which to base their future careers.

Medical Laboratory Science is a healthcare career that combines modern laboratory science with medical care. Tests performed in clinical laboratories by medical laboratory scientists, formally called medical technologists, assist physicians in both the diagnosis and the treatment of pathological conditions. Medical laboratory scientists perform and interpret a wide variety of tests, ranging from simple blood glucose tests to advanced molecular diagnostic assays.

The Medical Laboratory Science major leads to the Bachelor of Science degree and is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences

(NAACLS) and the State of Tennessee. NAACLS may be contacted via telephone at 773-714-8880 or at the following address:

5600 N. River Road
Suite 720
Rosemont, IL 60018
Phone: 1-773-714-8880
Fax: 1-773-714-8886
Web address: www.naacls.org

While attending their Medical Laboratory Science courses students in the Medical Laboratory Science program gain “real world” experience in a variety of clinical settings. The current clinical affiliates of this program include the following:

1. American Esoteric Laboratories (Strawberry Plains, Tennessee)
2. Blount Memorial Hospital (Maryville, Tennessee)
3. Covenant Health System Claiborne Medical Center (Tazewell, Tennessee)
4. Covenant Health System Fort Loudoun Medical Center (Lenoir City, Tennessee)
5. Covenant Health System Fort Sanders Regional Medical Center (Knoxville, Tennessee)
6. Covenant Health System LeConte Medical Center (Sevierville, Tennessee)
7. Covenant Health System Methodist Medical Center (Oak Ridge, Tennessee)
8. Covenant Health System Morristown Hamblen Medical Center (Morristown, Tennessee)
9. Covenant Health System Parkwest Medical Center (Knoxville, Tennessee)
10. East Tennessee Children’s Hospital (Knoxville, Tennessee)
11. Mountain States Health Alliance Franklin Woods Community Hospital (Johnson City, Tennessee)
12. Mountain States Health Alliance Indian Path Medical Center (Kingsport, Tennessee)
13. Mountain States Health Alliance Johnson City Medical Center (Johnson City, Tennessee)
14. Mountain States Health Alliance Sycamore Shoals Hospital (Elizabethton, Tennessee)
15. Molecular Pathology Laboratory (Maryville, Tennessee)
17. Summit Medical Group (Knoxville, Tennessee)
18. Tennova Health Physician’s Regional Medical Center (Knoxville, Tennessee)
19. Wellmont Health System Holston Valley Medical Center (Kingsport, Tennessee)
20. Wellmont Health System Bristol Regional Medical Center (Bristol, Tennessee)

Graduates of this program are eligible to take the American Society for Clinical Pathology Board of Certification Exam (ASCP BOC) and directly enter the workforce in a variety of clinical settings, which include hospital laboratories, physician’s offices, and research and development laboratories.

Please note that the granting of the Bachelor of Science degree in Medical Laboratory Science is not contingent upon the students passing any type of external certification or licensure examination such as the ASCP BOC exam.

Admission Application Requirements for the LMU MLS Program:

1. Submission of official academic transcripts from all postsecondary schools attended.
2. Admission to Lincoln Memorial University.
3. Formal application for admission to the LMU MLS Program.
4. Completion and submission of the medical profile physical form and official evidence of a negative urine drug screen. These are to be completed at the applicant's own expense.
5. Satisfactory completion of a minimum of 65 credit hours of general education and collateral science requirements with a cumulative grade point average (GPA) of 2.5 or higher.
6. Completion of 16 credit hours in chemistry including organic chemistry with laboratory and 8 credit hours of the biological science prerequisite requirements. Please note that, in accordance with the State of Tennessee Medical Laboratory Board, survey, audit, remedial, college level examination program, advanced placement, and clinical courses do not qualify as fulfillment of the chemistry or biology collateral science requirements.

Note: Please be aware that in certain academic programs requiring internship or placement in a medical facility, (including Medical Laboratory Science) a criminal background check and/or an additional chain-of-custody urine drug screen may be required by affiliate agencies and organizations. If required, these tests would be administered at the student's expense.

Progression Policies of the Medical Laboratory Science Program:

1. If a student earns one final grade below a "B" in any 300 level MEDT course, the student will be automatically academically dismissed from the MLS program. The student may reapply for admission into the program but it is clearly understood that readmission is not guaranteed. If admitted, the student must repeat the entire program beginning with the first sequence of MEDT courses, namely MEDT 301, 310, 320, and 391.
2. Any student who fails to earn the minimum grade of "B" in *two* or more MEDT prefixed courses during the first semester is not eligible for readmission to the Medical Laboratory Science Program.
3. If a student earns a final grade below a "B" in any singular 400 level MEDT course, the student is placed on academic probation in regards to the MLS program and that particular course must be repeated BEFORE the student is allowed to continue to the next sequence of MEDT courses.
4. If a student earns two or more final grades below a "B" in the 400 level MEDT courses whether in the same semester or different semesters, the student will be automatically academically dismissed from the MLS program. The student may reapply for admission into the program but it is clearly understood that

readmission is not guaranteed. If admitted, the student must repeat the entire program beginning with the first sequence of MEDT courses, namely MEDT 301, 310, 320, and 391.

5. No student will be readmitted into the MLS Program more than once.
6. In order to progress in the program, students must successfully complete the Medical Laboratory Science courses in sequence as specified in the *LMU MLS Student Handbook*.
7. If the student chooses to interrupt their MLS course sequence for any reason (withdrawal from any MEDT course, withdrawal from LMU, failure to enroll in the next MLS course sequence, etc.), this will be considered as an automatic withdrawal from the MLS Program. In this case, the student must begin the application process again and readmission is not guaranteed. If admitted, the student must repeat the entire program beginning with the first sequence of MEDT courses, namely MEDT 301, 310, 320, and 391.
8. Any student with an Incomplete "I" in any MEDT prefixed course(s) will not be allowed to enroll in subsequent MLS courses until the incomplete "I" has been removed from the transcript. "Incompletes" are only given to students who are unable to complete their MEDT courses due to a properly documented medical illness or injury. If a student is deemed appropriate to receive an "incomplete", all of the required course and/or clinical work must be completed by no later than 30 days after the conclusion of the current term. If the student fails to complete the requirements of that particular course, the student will receive zeros on all missed assignments and their final grade will be calculated accordingly.

Readmission Policy of the MLS Program:

Consideration for readmission to the MLS program is given on an individual, space-available basis and it should be noted that no student will be readmitted more than once and that all new, first time applicants will be given priority in terms of admission consideration over readmission applications.

All readmission applications must do the following:

1. Complete the required *LMU MLS Application for Readmission* form.
2. Provide evidence of extenuating circumstances at the time of dismissal from the MLS Program during a scheduled interview with the LMU MLS Program Admission Committee, composed of the faculty of the LMU MLS Department.
3. Provide evidence of academic success, i.e., improved GPA and/or in the interim between the last semester of enrollment in the MLS Program and the semester that they are seeking to be readmitted.

Medical Laboratory Science (BS)

[Click to view MEDT Course Descriptions.](#)

MEDT 301	Intro. to Lab Methods and Techniques I	1
MEDT 302	Intro. to Lab Methods and Techniques II	1
MEDT 310	Hemostasis	1
MEDT 320	Hematology	4
MEDT 330	Immunology and Serology	3
MEDT 340	Immunochemistry	4
MEDT 391	Intermediate Clinical Practice I	2
MEDT 392	Intermediate Clinical Practice II	2
MEDT 400	Urinalysis and Body Fluids	2
MEDT 410	Laboratory Management and Supervision	2
MEDT 451	Clinical Chemistry I	3
MEDT 452	Clinical Chemistry II	3
MEDT 461	Medical Microbiology I	3
MEDT 462	Medical Microbiology II	3
MEDT 491	Advanced Clinical Practice I	2
MEDT 492	Advanced Clinical Practice II	3
MEDT 497	Senior Review	3

Total 42

Medical Laboratory Science Program

Collateral Science Requirements

In compliance with the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), the State of Tennessee Medical Laboratory Board, and national certification agencies such as the American Society for Clinical Pathology (ASCP), the following collateral science courses are required for completion of the BS degree in Medical Laboratory Science:

1. CHEM 111: General Chemistry I with lab (4 hours)
2. CHEM 112: General Chemistry II with lab (4 hours)
3. CHEM 221: Organic Chemistry with lab (4 hours)
4. Plus one of the following chemistry courses: CHEM 222: Organic Chemistry II with lab (4 hours), CHEM 331 or 332: Quantitative and Instrumental Analysis I or II with labs (4 hours), or BIOL 441: Biochemistry (4 hours).
5. BIOL 111 or 112: General Biology I or II with labs (4 hours)
6. BIOL 230 or BIOL 336: Microbiology with lab (4 hours) or General Microbiology with lab (4 hours)
7. Plus one of the following biology sequences: BIOL 261 & 262: Human Anatomy & Physiology I & II (8 hours total) or BIOL 311 & 312: Integrated Vertebrate Anatomy & Physiology I & II (8 hours total).

Please note that, in accordance with the State of Tennessee Medical Laboratory Board, survey, audit, remedial, college level examination program, advanced placement, and clinical courses do not qualify as fulfillment of the chemistry or biology collateral science requirements.

DEPARTMENT OF VETERINARY HEALTH SCIENCE AND TECHNOLOGY

The [Veterinary Health Science & Technology Department](#) offers programs to students that wish to enter the veterinary profession upon graduation. The mission of the department is three fold:

1. Provide quality education to prepare entry level veterinary technicians in patient assessment, evaluation, client communication, and clinical nursing skill development in preparation for and passing the VTNE licensing exam and obtaining entry level positions as veterinary technicians.
2. Provide veterinary technologists with advanced technician courses that will
 - a. enhance the associate level educational foundation to foster quality clinical skill development
 - b. provide an advanced level of education to obtain positions in veterinary technology education, business management, and industry positions that require a bachelor's degree to apply
 - c. benefit those that desire to pursue specialization as a credential technician
3. Provide a quality education for those that wish to apply to veterinary college, advance studies at the graduate level, and/or prepare graduates to work in the industry of veterinary medicine.

Note: For all courses offered by the VHS&T Department, travel may be required to off-campus area/regions, facilities, and farms. Transportation and expenses incurred for travel are the responsibility of the student.

VETERINARY MEDICAL TECHNOLOGY

Associate of Science Degree Program

Admission to the University does not guarantee admission to the Associate of Science [Veterinary Medical Technology](#) Program. Applications received prior to March 15 will receive priority consideration in the selection process. Admission to the two year program is highly competitive and subject to the following:

1. Admission to Lincoln Memorial University (visit LMU admission office/website for application)
2. Formal application for admission to the AS Veterinary Medical Technology Program
 - Application may be found online at <http://www.lmunet.edu/academics/undergraduate/associate-degrees/associate-of-science-as/veterinary-medical-technology>
 - Twenty hours of experience in a veterinary facility (LMU form must be used for verification)
 - Evaluator forms from two sources (one academic, one veterinary professional)
 - Personal statement of professional goals
3. Scores on the ACT, (minimum of 18, with a 19 or higher in math) or SAT (minimum 870 for critical reading & math composite, or minimum 1290 for critical reading, math, & writing composite)
4. Competitive GPA, (high school GPA of 3.0 or college GPA of 2.5 to be considered)

Students that may be deficient in the ACT/SAT scores or GPA, may elect to apply for admissions into the program via the three year track academic plan. Veterinary Medical Technology Program faculty members will advise students accordingly.

For applications submitted after the deadline or submitted at LMU Orientation/Registration days, dates for submission of observations hours and evaluator forms will be posted. At Orientation, students will be allowed to register for classes but for full consideration of admittance into the program, all requirements will need to be submitted by the posted due dates. Students accepted into the AS Veterinary Medical Technology Program, are required to submit verification of the pre-exposure rabies vaccination or submit a signed waiver to the Program Director. Accepted students will also be asked to verify that they meet all program technical standards.

Additional program information can be viewed via the student handbook:

<http://www.lmunet.edu/academics/undergraduate/associate-degrees/associate-of-science-as/veterinary-medical-technology>

Transfer Students

Students previously admitted to a veterinary technology program at another AVMA accredited institution must submit a letter of reference from the head of that program for consideration of admission into the AS VMT program. The VMT faculty will evaluate the veterinary technology courses from and give appropriate credit. LMU will decide transferability of courses/credits.

Accredited Program

The Associate of Science (AS) in Veterinary Medical Technology is fully accredited by the American Veterinary Medical Association. The program is designed to develop knowledge, understanding, and development of critical thinking skills and technical skills and abilities required of credentialed technicians who work as a veterinary health care team member in clinical practice, biological research, educational facilities, zoos, diagnostic laboratories, pharmaceutical companies, and government agencies such as USDA and APHIS, in addition to other veterinary areas. Careers of the technician parallel those of veterinarians.

Veterinary Medical Technology (AS) Program Goals:

As a member of Allied Health Sciences, the Veterinary Medical Technology Program seeks to fulfill the following goals:

- Provide an Associate of Science Degree in Veterinary Medical Technology that meets the academic standards of the American Veterinary Medical Association, the State of Tennessee, and Lincoln Memorial University.
- Provide conscientious, caring, and highly skilled veterinary technicians who are equipped with critical thinking and clinical skills to practice the science of veterinary technology within the veterinary profession.
- Provide an educational background that enables graduates to become integral members of the veterinary health-care team.

Program Objectives:

1. Properly assess and evaluate needs of patients as they relate

to pathophysiology of disease and disease prevention. (Advanced Medical Knowledge)

2. Administer quality medical care involving companion, food and laboratory animals. (Advanced Medical Knowledge)
3. Knowledge)
4. Demonstrate and apply laboratory procedures essential to diagnostic veterinary medicine. (Advanced Medical Knowledge)
5. Knowledge)
6. Demonstrate understanding of disease processes and subsequent therapeutic procedures. (Promote Public Health)
7. Demonstrate therapeutic interpersonal communication skills in the client-technician-doctor relationship. (Service to Humanity)
8. Understand the human-animal bond and how the bond impacts society. (Promote Animal Welfare)

Technical and performance standards are necessary in a competent veterinary technician. These standards are necessary to protect the technician, client, and patient as well as other members of the veterinary health care team. Please refer to The Veterinary Medical Technology Student Handbook for a detailed description of technical standards;

<http://www.lmunet.edu/academics/undergraduate/associate-degrees/associate-of-science-as/veterinary-medical-technology>

The VTNE:

The AS degree in Veterinary Medical Technology prepares graduates for eligibility to take the Veterinary Technician National Examination (VTNE). For information about the VTNE, visit www.aavsb.org. The state board of veterinary medicine has the right to deny licensure to practice veterinary technology to individuals guilty of crime, unprofessional conduct, or incompetence. Direct any questions regarding eligibility to take the VTNE to the board of veterinary medicine in the state which the student wishes to be registered.

Successful Completion:

PROGRESSION POLICIES OF THE VETERINARY MEDICAL TECHNOLOGY PROGRAM

1. A student must complete all VMT prefixed courses with a grade of 80 (B-) or better.
2. A student may earn one course grade of 70-79 (C- to C+) in a VMT prefixed course at any time in the VMT program. A student that earns one grade of 70-79 (C- to C+) will be placed on VMT academic probation.
3. If a student earns a second course grade of 70-79 (C- to C+) in a VMT prefixed course, the student will be automatically academically dismissed from the VMT program. The student may reapply for admission into the program but it is clearly understood that readmission is not guaranteed. If readmitted, the student must repeat the entire academic year from which he/she was dismissed, beginning with the Fall semester. If the student fails to earn a minimum grade of 80 (B-) or better in any VMT prefixed course following readmission, he/she will be dismissed from the program and is not eligible for readmission.
4. Any student who fails to earn the minimum grade of "B-" in *two* or more VMT prefixed courses during the first

- semester will be dismissed and is not eligible for readmission to the Veterinary Medical Technology Program.
5. Any student who earns any grade below a 70 (D-, D, D+, F) in a VMT prefixed course at any point in the curriculum will be dismissed and is not eligible for readmission to the Veterinary Medical Technology Program.
 6. No student will be readmitted into the VMT Program more than once.
 7. In order to progress in the program, students must successfully complete the Veterinary Medical Technology courses in sequence as specified in the program handbook.
 8. If the student chooses to interrupt their VMT course sequence for any reason (withdrawal from any VMT course, withdrawal from LMU, failure to enroll in the next VMT course sequence, etc.), the student may be readmitted to the program at the point in which he/she withdrew. In this case, the student must be in good academic standing with the VMT program and the University.
 9. Any student with an incomplete "I" in any VMT prefixed course(s) will not be allowed to enroll in subsequent VMT courses until the "I" has been removed from the student's transcript. If a student receives an incomplete, all of the required course work must be completed no later than 30 days after the conclusion of the current academic term. If the student fails to complete the requirements of the particular course, the student will receive zeros on all missed assignments and the final grade will be calculated accordingly.

VMT 220L	Large Animal Clinical Procedures & Techniques Lab	2
VMT 230	Veterinary Dental Procedures & Techniques	2
VMT 231	Diagnostic Lab Procedures I	1
VMT 231L	Diagnostic Lab Procedures Lab I	1
VMT 232	Diagnostic Lab Procedures II	1
VMT 232L	Diagnostic Lab Procedures Lab II	1
VMT 240	Emergency & Critical Care Procedures & Techniques	2
VMT 241	Pharmacology & Anesthesia for Veterinary Technicians I	2
VMT 242	Pharmacology & Anesthesia for Veterinary Technicians II	2
VMT 251	Surgical Nursing & Anesthesia I	2
VMT 251L	Surgical Nursing & Anesthesia Lab I	1
VMT 252	Surgical Nursing & Anesthesia II	2
VMT 252L	Surgical Nursing & Anesthesia Lab II	1
VMT 260	Animal Diseases & Zoonoses	3
VMT 270	Imaging & Ultrasound for Veterinary Technicians	1
VMT 270L	Imaging & Ultrasound for Veterinary Technicians Lab	1
VMT 297	Veterinary Technology Clinical Review	1
VMT 291	Veterinary Technician Practicum I	3
VMT 292	Veterinary Technician Practicum II	3

Total 51

(AS) Veterinary Medical Technology

VMT Courses		cr hrs
<u>Click to view VMT Course Descriptions.</u>		
VMT 100	Introduction to Veterinary Technology	1
VMT 111	Domestic Animal Anatomy & Physiology I	3
VMT 111L	Domestic Animal Anatomy & Physiology Lab I	1
VMT 112	Domestic Animal Anatomy & Physiology II	3
VMT 112L	Domestic Animal Anatomy & Physiology Lab II	1
VMT 120	Animal Husbandry/Nutrition & Breeds	2
VMT 120L	Animal Husbandry/Nutrition Breeds Lab	1
VMT 160	Veterinary Medical Terminology	1
VMT 180	Laboratory & Zoo Animals	1
VMT 180L	Laboratory & Zoo Animals Lab	1
VMT 210	Small Animal Clinical Procedures & Techniques	2
VMT 210L	Small Animal Clinical Procedures & Techniques Lab	1
VMT 220	Large Animal Clinical Procedures & Techniques	1

VETERINARY MEDICAL TECHNOLOGY

Bachelor of Science Degree Program

The BS degree in Veterinary Medical Technology is designed for individuals that have graduated from an AVMA accredited Veterinary Medical Technology Program with an AS degree. Students must have obtained credentialing or be eligible for credentialing as a veterinary technicians.

The BS VMT degree is designed to enhance the knowledge base, skill development, and critical thinking skills that will enable graduates to obtain entry level positions as a veterinary technologist. The BS VMT degree allows graduates to gain access to broader knowledge and experience in business related topics to better prepare them for competitive employment opportunities. Careers of veterinary technologists parallel those of the veterinarian. Veterinary technologists pursue careers in practice management, industry such as pharmaceutical sales and regulatory agencies, teaching and specialized facilities.

Program Objectives:

1. Properly assess and evaluate needs of patients as they relate to pathophysiology of disease and disease prevention.
2. Deliver and supervise quality medical care involving companion, food and laboratory animals.
3. Perform and supervise laboratory procedures essential to diagnostic veterinary medicine.
4. Develop in depth understanding of disease processes and importance of administering therapeutic procedures associated with disease.
5. Enhance client communication skills to increase owner compliance.
6. Become an integral part of interdisciplinary teams that understand the human-animal bond and how the bond impacts society.

Admissions Requirements:

Admission is limited to 25 students per year. For priority consideration, applications are due on or before June 15 for fall semester admission and November 15 for spring semester admission.

- Application to the VMT BS program. Application materials can be found at <http://www.lmunet.edu/academics/undergraduate/baccalaureate-degrees/bachelor-of-science-bs/veterinary-health-science-and-technology/veterinary-medical-technology>
- Successful completion of a two year AVMA accredited Veterinary Medical Technology Program
- Verification of credentialing as a veterinary technician or verification of credentialing application
- Students must obtain credentials by passing the VTNE within two testing windows from date of admission to LMU. Students that do not pass the VTNE in allotted time frame may not continue in the BS VMT program.
- Letter of recommendation from previous program director or current employer
- Personal statement outlining professional goals
- Acceptance to LMU.

Veterinary Medical Technology (BS)

VMT Courses

cr hrs

[Click to view VMT Course Descriptions.](#)

VMT 320	Small Animal Nutrition	3
VMT 370	Advanced Anesthesia for Veterinary Technologists	3
VMT 397	Nursing Care Assessment Plans; Capstone	2

Choose two of the following VMT elective courses:

VMT 300	Veterinary Parasitology & Entomology	3
VMT 300L	Veterinary Parasitology & Entomology Lab (co-requisite)	1
VMT 350	Livestock Health & Management	3
VMT 380	Companion Animal Management	
VMT 390	3VMT 390	
VMT 400	HAB- An Interdisciplinary Approach Zoonotic Disease of Veterinary And Public Health Importance	3
VMT 410	Equine Health & Management	3
VMT 440	One Health Principles for the Veterinary Professionals	3

Total 14

The following collateral business & management courses are required for completion of the BS degree in Veterinary Medical Technology.

BUSN 250	Business Ethics & Social Responsibility	3
BUSN 260	Business Analysis Tools	3
MGMT 300	Principles of Management	3
ACCT 210	Financial Accounting	3
BUSN 350	Business Communications	3
MGMT 310	Human Resources Management	3
MKTG 300	Principles of Marketing	3
BUSN 440	Legal & Ethical Environment of Business	3

VETERINARY HEALTH SCIENCE

AS and BS Degree Options

Associate of Science in Veterinary Health Science (VHS)

Pre-Veterinary Medicine:

The AS in [VHS](#) is designed especially for the student that wishes to pursue application to an AVMA accredited veterinary college. After completion of the AS degree, a student will have fulfilled major requirements for application to select AVMA accredited veterinary colleges. This program offers students limited veterinary experience and education using lectures and labs with animal models and cadavers.

Bachelor of Science in Veterinary Health Science (VHS)

The BS in [VHS](#) is designed to prepare graduates to apply to select AVMA accredited veterinary colleges, graduate programs, as well as to gain employment in related fields, including pharmaceutical sales, animal health management, government agencies, national organization, and education, in addition to applying to graduate school in fields of animal science, public health or other biological sciences.

Veterinary Health Science Program Goals:

As a division of the Veterinary Health Science & Technology Department, the VHS Program seeks to fulfill the following goals:

- Provide an Associate of Science and a Bachelor of Science degree in Veterinary Health Science which meets academic standards necessary for entrance into veterinary college or other graduate degree programs.
- Provide an educational background that enables graduates to become integral members of scientific or veterinary healthcare teams.
- Provide students with academic advisement and knowledge regarding entrance requirements of nationally accredited veterinary colleges.

Veterinary Health Science Program Objectives:

1. Demonstrate knowledge and understanding of biology, chemistry and physics as requirements for entrance into veterinary school (AS and BS).
2. Demonstrate knowledge and understanding of basic veterinary sciences (AS and BS).
3. Demonstrate knowledge and understanding of veterinary medicine and the global impact veterinary medicine has on our world today (BS).
4. Understand the human animal bond (HAB) and its impact on society.
5. Understand relationship between veterinarians, licensed veterinary technicians and technologists, veterinary assistants and other members of the veterinary health care team.
6. Recognize the importance of each individual in the veterinary health care team and understand process required to grow positive relationships will all members of the veterinary health care team (Interdisciplinary approach).

Progression Policy of the Veterinary Health Science Program

1. A student must maintain a minimum cumulative GPA of 3.0 to enroll in VHS prefixed courses.
2. If a student earns a cumulative GPA of less than 3.0 in any semester the student will be placed on VHS Program academic probation for the subsequent semester and will be required to participate in academic remediation. Remediation may include required tutoring hours and required meetings with the student's academic advisor or course professors.
3. If a student earns a cumulative GPA of less than 3.0 in any two consecutive semesters the student will be automatically academically dismissed from the VHS program. The student may reapply for admission into the program but it is clearly understood that readmission is not guaranteed.

Veterinary Health Science Program Requirements

(AS) Veterinary Health Science

VHS Courses

cr hrs

[Click to view VHS Course Descriptions.](#)

VHS 101	Introduction to Veterinary Medicine	1
VHS 111	Animal Anatomy & Physiology I	3
VHS 111L	Animal Anatomy & Physiology I Lab	1
VHS 112	Animal Anatomy & Physiology II	3
VHS 112L	Animal Anatomy & Physiology II Lab	1
VHS 160	Veterinary Medical Terminology	1

The following collateral science courses are required for completion of the AS degree in Veterinary Health Science. These courses also represent common entrance requirements for AVMA accredited veterinary colleges. Completion of courses listed below does not guarantee that a student will be eligible for admission to veterinary school. Students should consult <http://www.aavmc.org> for more information.

BIOL 111	General Biology I with lab	4
BIOL 112	General Biology II with lab	4
CHEM 111	General Chemistry I with lab	4
CHEM 112	General Chemistry II with lab	4
CHEM 221	Organic Chemistry I with lab	4
CHEM 222	Organic Chemistry II with lab	4
BIOL 315	Molecular Genetics with lab	4
BIOL 441	Biochemistry I	4
BIOL 336	General Microbiology with lab	4
BIOL 450	Molecular Cell biology	4
MATH 270	Probability and Statistics	3

One of the following Physics courses:

PHYS 100	Intro to Physics with lab	4
PHYS 211	General Physics I with lab	4

Veterinary Health Science (BS)**VHS Courses**[Click to view VHS Course Descriptions.](#)

	cr hrs	
VHS 101	Introduction to Veterinary Medicine	1
VHS 111	Animal Anatomy & Physiology I	3
VHS 111L	Animal Anatomy & Physiology I Lab	1
VHS 112	Animal Anatomy & Physiology II	3
VHS 112L	Animal Anatomy & Physiology II Lab	1
VHS 160	Veterinary Medical Terminology	1
VHS 210	Companion Animal Handling & Restraint	2
VHS 210L	Companion Animal Handling & Restraint Lab	1
VHS 220	Rural Animal Handling & Restraint	2
VHS 220L	Rural Animal Handling & Restraint	1
VHS 260	Animal Diseases & Zoonosis	3
VHS 300	Veterinary Parasitology and Entomology	3
VHS 300L	Veterinary Parasitology and Entomology Lab	1
VHS 320	Animal Nutrition	2
VHS 330	Veterinary Junior Research and Writing Seminar	2
VHS 360	Animal Behavior	1
VHS 390	Human Animal Bond Interdisciplinary Approach	3
VHS 400	Zoonotic Disease of Veterinary And Public Health Importance	3
VHS 440	One Health for Veterinary Professionals	3
VHS 490	Toxicology	2
VHS 497	Veterinary Senior Research and Writing Seminar	1

Two of the following management courses:

VHS 340	Small Farm Animal Management	2
VHS 350	Rural Animal Management	2
VHS 380	Companion Animal Management	2
VHS 410	Equine Management	2

Total 44

The following collateral science courses are required for completion of the BS degree in Veterinary Health Science. These courses also represent common entrance requirements for AVMA accredited veterinary colleges. Completion of courses listed below does not guarantee that a student will be eligible for admission to veterinary school. Students should consult <http://www.aavmc.org> for more information.

BIOL 111	General Biology I with lab	4
BIOL 112	General Biology II with lab	4
CHEM 111	General Chemistry I with lab	4
CHEM 112	General Chemistry II with lab	4
CHEM 221	Organic Chemistry I with lab	4
CHEM 222	Organic Chemistry II with lab	4
BIOL 315	Molecular Genetics with lab	4
BIOL 441	Biochemistry I	4
BIOL 336	General Microbiology with lab	4
BIOL 450	Molecular Cell biology	4
MATH 270	Probability and Statistics	3

One of the following Physics courses:

PHYS 100	Intro to Physics with lab	4
PHYS 211	General Physics I with lab	4

PAUL V. HAMILTON SCHOOL OF ARTS, HUMANITIES, AND SOCIAL SCIENCES

Mission Statement

The mission of the School of Arts, Humanities, and Social Sciences is to provide distinguished academic programs and General Education courses that cultivate the skills and perspectives essential for preparing all university students for productive participation and leadership in a rapidly changing world. Inspired by the enduring principles of Abraham Lincoln's life and legacy, the Paul V. Hamilton School of Arts, Humanities, and Social Sciences strives to promote the development of scholarship, creative expression and innovative research. At the heart of the LMU experience is a commitment to a tradition and standards of excellence that foster students' intellectual, moral, civic, and creative capacities and aspirations in service to humanity while advancing life in the Appalachian region and beyond.

DEPARTMENT OF LANGUAGE AND LITERATURE

Mission Statement

The department of Language and Literature seeks to graduate students who are well-read, articulate, and capable of substantial scholarly research. The student should be able to think about a work of literature with reference to the circumstances of its composition, to its internal characteristics, and to the student's own experience. Upon graduation a student should be ready for a professional career such as teaching, or for further study in a graduate school, a law school, or a corporate training program.

The curriculum in [English](#) also contributes to the mission and purpose of Lincoln Memorial University by advancing the cultural life of the Cumberland Gap area through a reading series and an annual literary festival, providing an appreciable depth of learning in a field of knowledge and by cultivating students' abilities to communicate clearly and to make informed judgments.

Major Program

English (BA)

English Major Program Core, plus Concentration (39 credit hours total)

I. English Major Program Core		cr hrs
Click to view ENGL Course Descriptions.		
ENGL 300	Literary Research and Criticism	3
ENGL 311	Survey of British Literature I	3
ENGL 312	Survey of British Literature II	3
ENGL 321	Survey of American Literature I	3
ENGL 322	Survey of American Literature II	3
ENGL 433	Literary Periods	3
ENGL 443	Literary Genres	3
Total 21		

II. Choose one of the following concentrations:

A. Literature

ENGL 410	Shakespeare	3
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Literature Electives (15 cr hrs)	15
ENGL 330	Appalachian Literature
ENGL 360	The English Language
ENGL 420	Modern Poetry
ENGL 433	Literary Periods (with different content)
ENGL 443	Literary Genres (with different content)
ENGL 395/495	Special Topics (with literature focus)

Note: ENGL 433, ENGL 443, and ENGL 395/495 may be repeated for major program credit when course content varies.

Total 18

B. English Education

ENGL 360	The English Language	3
ENGL 410	Shakespeare	3

English Electives and Foreign Language (12 cr hrs)

Two additional 300/ 400-level literature courses	6
Two semesters of ONE foreign language	6

Total 18

C. Writing

Writing Electives	12
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ENGL363/463	Fiction Writing/Adv Fiction Writing
ENGL 373/473	Poetry Writing/Adv Poetry Writing
ENGL 383/483	Creative Non-Fiction/Adv Creative Non-Fiction

(ENGL 363, 463 ENGL 373, 473 and ENGL 383, 483 may be repeated for major program credit)

Two additional 300-400-level literature courses	6
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Total 18

D. English/ Pre-Law

English Literature Electives	6
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Two additional 300/400-level **literature** courses

Electives (Select one option 1, 2, or 3 below)	12
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Total 18

Option 1. May include additional courses with ENGL prefix

Option 2. Courses from the following list:

BUSN 440	Legal and Ethical Environment of Business
CRIM 210	Criminal Law
CRIM 220	Introduction to Courts
POLS 211	American Government: National
POLS 212	American Government: State and Local
POLS 320	Comparative Politics
POLS 322	Introduction to Public Policy
POLS 498	Internship
MCOM 410	Media Law and Ethics
PHIL 210	Logic and Critical Thinking
PHIL 420	Ethics

Option 3. Law school course work if the student meets the Duncan School of Law's early admission requirements. In addition to a LSAT score at or above the 55th percentile, the English faculty recommends that admission requirements for **early** admission to the Duncan School of Law include a 3.2 cumulative GPA **and** a 3.2 GPA in the major program course work completed at the time of the application deadline. The Pre-law concentration within the B.A. program in English would allow up to 12 credit hours of course work at the

Duncan School of Law to count toward the B.A. degree in English, which would be awarded after the student successfully completes the first year of law school.

Additional Department Requirements

- Note 1:** Transfer students who have had both of the British Literature Survey Courses at the 200-level at another institution are required to take one additional course at LMU with British content at the 300 or 400 level to complete the requirements for the major.
- Note 2:** Transfer students who have completed both of the American Literature Survey courses at the 200 level at another institution are required to take one additional LMU course with American content at the 300 or 400 level to complete the requirements for the major.
- Note 3:** Students preparing for teacher licensure in English must complete ENGL 360, The English Language, in lieu of 3 credit hours of electives in English. Teacher licensure students must also complete 6 credit hours of a foreign language or achieve an acceptable score on an LMU-approved foreign language examination. Consult the chair of the department of undergraduate Education regarding other specific requirements.
- Note 4:** Students majoring in English who plan to enter law school should see **Pre-Law Curriculum**.
- Note 5:** During their senior year, students are obligated to successfully complete the department’s capstone requirements.

Minor Program

English	cr hrs
Twelve credit hours from the following:	12
ENGL 300 Literary Research and Criticism	
ENGL 311 Survey of British Literature I	
ENGL 312 Survey of Literature II	
ENGL 321 Survey of American Literature I	
ENGL 322 Survey of American Literature II	
English Elective (ENGL 300 or 300/400-level ENGL courses)	9
	Total 21

DEPARTMENT OF FINE ARTS AND COMMUNICATIONS

Mission Statement

The Department of Fine Arts promotes the mission of LMU by offering three majors in the liberal arts: 1) [Art](#), 2) [Media Communications](#), 3) [Music](#). It also offers minors in Art, Media Communications, Music, and Theatre Arts. The major programs in the department emphasize mastery of content area; effectiveness in written, oral, and visual communication; and the development of humanistic sensibilities and perspectives. Students completing these programs typically pursue careers in broadcasting, the fine arts, teaching, and various professional fields. Others pursue further study at the graduate level. The

department also provides cultural leadership for the University community and the Cumberland Gap region by sponsoring art exhibits, theater productions, and music recitals and concerts. These events help to connect the university to the peoples and culture of the region while simultaneously linking our students and the region to artistic cultures from around the world.

Art (BA)

Click to view ART Course Descriptions.		cr hrs
ART 105	Design I: 2-d	3
ART 110	Drawing I	3
ART 205	Design II: 3-d	3
ART 210	Drawing II	3
ART 220	Painting I	3
ART 310	Drawing III	3
ART 320	Painting II	3
ART 381	Survey of Art History I	3
ART 382	Survey of Art History II	3
ART 497	Senior Seminar and Exhibition	2

Select **three** courses from the following (at least **one** must be 400-level):

ART 230	Photography I	3
ART 240	Ceramics I	3
ART 330	Photography II	3
ART 343	Ceramics II/ III	3
ART 350	Printmaking	3
ART 360	Jewelry Design and Metals	3
ART 395	Special Topics in Art	3
ART 400	Appalachian Art	3
ART 410	Drawing IV	3
ART 423	Painting III/IV	3
ART 471	Art and the Child	3
ART 472	Art and the Adolescent	3
ART 495	Special Topics in Art	3

Total 39

Art (BA) with Teacher Licensure

Note: Students preparing for teacher licensure in Art must complete ART 471 and 472. Consult the chair of the department of undergraduate Education regarding other requirements.

Media Communications (BA)

Program Core

Click to view MCOM Course Descriptions.		cr hrs
MCOM 110	Intro to Mass Media	3
MCOM 203	Production Practicum (repeated 3 times)	1
MCOM 260	Copywriting for Digital Media	3
MCOM 261	Newsriting for Digital Media	3
MCOM 320	Media Theory	3
MCOM 410	Media Law and Ethics	3
MCOM 485	Senior Seminar	3
MCOM 498	Internship	1-6

Total 22-27

Concentrations

Upon the completion of the core requirements, the student

will elect to pursue only one of the concentrations listed below. Each concentration requires the student to complete a total of 15 credit hours.

News Concentration

- MCOM 271 Audio Production
- MCOM 281 Single Camera Production
- MCOM 370 TV News Production
- MCOM 372 Digital Editing
- MCOM 475 Advanced Digital Editing

Production Concentration

- MCOM 271 Audio Production
- MCOM 280 Multi Camera Production
- MCOM 372 Digital Editing
- MCOM 470 Advanced Video Production
- MCOM 475 Advanced Digital Editing

Media Sales and Promotion Concentration

- MCOM 271 Audio Production
- MCOM 280 Multi-camera Production
- MCOM 281 Single-camera Production
- MCOM 372 Digital Editing
- MCOM 420 Media, Sales, and Promotion

Music (BA)

Prospective music majors must audition for the music faculty before enrolling into the BA program. Additional policies and program requirements are found in the Music Major Student Handbook.

Program Core (Vocal and Instrumental Track) cr hrs

[Click to view MUSC Course Descriptions.](#)

- MUSC 101* Class Piano I 1
- MUSC 102* Class Piano II 1
- MUSC 111 Music Theory I 3
- MUSC 112 Music Theory II 3
- MUSC 121 Ear Training I 2
- MUSC 122 Ear Training II 2
- MUSC 211 Music Theory III 3
- MUSC 212 Music Theory IV 3
- MUSC 321 Music History to 1750 3
- MUSC 322 Music History since 1750 3
- MUSC 322X Junior Sews Writing 0
- MUSC 495 Student Recital 0
- MUSC 497 Senior Recital 1
- MUSC 497Z Senior Sews Writing 0

Select one concentration of private instruction in applied music 8

Voice
MUSC 131-132, 231-232, 331-332, 431-432

Piano
MUSC 141-142, 241-242, 341-342, 441-442

Instrumental
MUSC 151-152, 251-252, 351-352, 451-452
(B-Brass, C-Percussion, D-Woodwind and E-Guitar)

- Select one ensemble per semester* 8
- MUSC 113 Concert Choir 0
- MUSC 153 Concert Band 0

Program Electives

[Click to view MUSC Course Descriptions.](#)

- Electives (3 credit hours must be 400 level) 6
- MUSC 230 Vocal Pedagogy 1
- MUSC 234 Diction for Singers 2
- MUSC 254 Brass Techniques 1
- MUSC 255 Woodwind Techniques 1
- MUSC 256 Percussion Techniques 1
- MUSC 257 String Techniques 1
- MUSC 300 Fundamentals of Arranging 2
- MUSC 314 Computer Music and Media 1
- MUSC 335 Choral Conducting 2
- MUSC 355 Instrumental Conducting 2
- MUSC 395A Fundamentals of Marching Band 1
- MUSC 395B Fundamentals of Choral Ensemble 1
- MUSC 397 Junior Recital 1
- MUSC 430 Choral Arranging 3
- MUSC 450 Instrumental Arranging 3
- MUSC 465 Survey of Choral Literature 3
- MUSC 467 Appalachian Music 3
- MUSC 468 Survey of World Music 3

Total 47

*Upon demonstrated proficiency, MUSC 101 and 102 may be waived.

Music (BA) with Vocal/General Music K-12 Teacher Certification

[Click to view MUSC Course Descriptions.](#)

Program Core cr hrs

- MUSC 101* Class Piano I 1
- MUSC 102* Class Piano II 1
- MUSC 111 Music Theory I 3
- MUSC 112 Music Theory II 3
- MUSC 113 University Concert Choir 4

(113 Required for Vocal Music Education Candidates; 1 Credit per Semester for a total of 4 cr hr)
(Concurrent enrollment in 103 and 113 is not allowed)

- MUSC 121 Ear Training I 2
- MUSC 122 Ear Training II 2
- MUSC 211 Music Theory III 3
- MUSC 212 Music Theory IV 3
- MUSC 254 Brass Techniques 1
- MUSC 255 Woodwind Techniques 1
- MUSC 256 Percussion Techniques 1
- MUSC 257 String Techniques 1
- MUSC 300 Fundamentals of Arranging 2
- MUSC 321 Music History I 3
- MUSC 322 Music History II 3
- MUSC 322X Junior SEWS Writing Requirements 0
- MUSC 335 Choral Conducting 2

MUSC 131-132, 231-232, 331-332, 431-432
Applied Lessons in Voice (1 cr hr per course) 7

- MUSC 460 Methods of Teaching Music 3
- MUSC 495 Student Recital 0
- MUSC 497 Senior Recital 1
- MUSC 497Z Senior SEWS

Writing Requirement	0
Piano Proficiency	0
Vocal Proficiency	0
<i>Electives: See Program Electives above</i>	3
Total	50

*Music majors are expected to participate in an ensemble reflective of their performance medium each semester of full-time enrollment (except student teaching semester).

Music (BA with Instrumental/General Music K-12 Teacher Certification)

[Click to view MUSC Course Descriptions.](#)

Program Core	cr hrs
MUSC 101* Class Piano I	1
MUSC 102* Class Piano II	1
MUSC 111 Music Theory I	3
MUSC 112 Music Theory II	3
MUSC 121 Ear Training I	2
MUSC 122 Ear Training II	2
MUSC 153 Concert Band	4

(153 Required for Instrumental Music Education Candidates; 1 Credit per Semester for a total of 4 cr hrs)

MUSC 211 Music Theory III	3
MUSC 212 Music Theory IV	3
MUSC 254 Brass Techniques	1
MUSC 255 Woodwind Techniques	1
MUSC 256 Percussion Techniques	1
MUSC 257 String Techniques	1
MUSC 300 Fundamental of Arranging	2
MUSC 321 Music History I	3
MUSC 322 Music History II	3
MUSC 322X Junior SEWS Writing Requirement	0
MUSC 355 Instrumental Conducting	2
MUSC 151-152, 251-252, 351-352, 451-452	7
Applied Lessons on Primary Instrument (1 cr hr per course)	
MUSC 460 Methods of Teaching Music	3
MUSC 495 Student Recital	0
MUSC 497 Senior Recital	1

(497 Required for Instrumental Music Education Students)

MUSC 497Z Senior SEWS Writing Requirements	0
Piano Proficiency	0
Vocal Proficiency	0
<i>Electives: See Program Electives above</i>	3

Total 50

Minor Programs

Art	cr hrs
ART 100 Art Appreciation	3
ART 105 Design I: 2-d	3
ART 110 Drawing I	3
ART 205 Design II: 3-d	3
ART 220 Painting I	3
ART 381 Survey of Art History I or	3
ART 382 Survey of Art History II	3
Elective hours in Art	3

Media Communication	cr hrs
MCOM 110 Introduction to Media	3
MCOM 250 Fundamentals of Stage Lighting	3
MCOM 260 Copywriting for Digital Media	3
MCOM 280 Multi camera Production	3
MCOM 372 Digital Editing	3
MCOM 410 Media Law and Ethics	3
THEA 230 Fundamentals of Acting	3
Total	21

Note: Students taking the major in Broadcast Communications may declare the minor in Theatre only if at least 9 credit hours applied to the minor program are not concurrently applied to the major program.

Music	cr hrs
MUSC 111 Music Theory I	3
MUSC 112 Music Theory II	3
MUSC 101 Piano Class	1
MUSC 321 Music History to 1750 or	
MUSC 322 Music History since 1750	3

Select **one** concentration of private instruction in applied music:

Voice	MUSC 131-132, 231-232	
Piano	MUSC 141-142, 241-242	
Instrumental	MUSC 151-152, 251-252	4

Select **one** area of music ensemble:

MUSC 113 Concert Choir	
MUSC 153 Concert Band	4
Elective in Music (must be 200-level)	2

Total 20

Note: Upon demonstrated proficiency, MUSC 101, Piano Class, may be waived; further, students taking the minor program in Music are expected to participate (for credit or not) in an ensemble reflective of chosen performance medium each semester of full-time enrollment, excluding semester enrolled in EDUC 497.

DEPARTMENT OF HUMANITIES

Mission Statement

The Department of Humanities promotes the mission of LMU by offering majors in the liberal arts: including [History](#) and [Philosophy and Religion](#). It also offers minors in History, Philosophy, Religion, and Geography. In addition, the department also supports the Lincoln Pre-Law program. The majority of law schools do not require a particular major. Prospective law students are encouraged to enroll in courses that develop and refine reading, writing, and critical thinking skills, such as the courses listed in the **Pre-Law Curriculum** or other majors. The major programs in the department emphasize mastery of content area; effectiveness in written, oral, and visual communication; and the development of humanistic sensibilities and perspectives. Students completing these programs typically pursue careers in government, public service, teaching and various professional fields. Others pursue further study at the graduate level.

History (BA)

History (BA) - General Track

[Click to view HIST Course Descriptions.](#)

	cr hrs
HIST 121 World History to 1500	3
HIST 122 World History since 1500	3
HIST 131 American History to 1877	3
HIST 132 American History since 1877	3
HIST 300 Introduction to Historical Studies	3
HIST 480 Historical Methods	3

Electives in History 18

At least 6 credit hours must be in upper level American History, at least 6 credit hours must be in upper level European History, at least 3 credit hours must be in upper level non-western History, and 3 credit hours of any HIST 300/400 level elective.

Total 36

History (BA) - Pre-Law Track

[Click to view HIST Course Descriptions.](#)

	cr hrs
HIST 121 World History to 1500	3
HIST 122 World History since 1500	3
HIST 131 American History to 1877	3
HIST 132 American History since 1877	3
HIST 300 Introduction to Historical Studies	3
HIST 424 Early Western Legal Tradition	3
HIST 434 US Constitutional History	3
HIST 480 Historical Methods	3

Electives in History 12

At least 3 credit hours must be in upper level American History, at least 3 credit hours must be in upper level European History, at least 3 credit hours must be in upper level non-western History, and 3 credit hours of any HIST 300/400 level elective.

Total 36

Recommended electives

CRIM 105 Introduction to Criminal Justice	3
CRIM 210 Criminal Law	3
CRIM 220 Introduction to Courts	3
CRIM 405 Criminal Justice Administration	3
PHIL 210 Logic and Critical Thinking	3
POLS 212 American Government: State and Local	3
POLS 322 Introduction to Public Policy	3
HIST 344* British History to 1688	3
HIST 345* British History Since 1688	3

*may be used for required electives in History

History (BA) - Public History Track

[Click to view HIST Course Descriptions.](#)

	cr hrs
HIST 121 World History to 1500	3
HIST 122 World History since 1500	3
HIST 131 American History to 1877	3
HIST 132 American History since 1877	3
HIST 250 Introduction to Public History	3
HIST 300 Introduction to Historical Studies	3
HIST 393 Topics in Public History	3
HIST 394 Museum Studies	3
HIST 480 Historical Methods	3
HIST 498 Internship in Public History	3

Electives in History 6

Students taking the Public History track should choose two of the following courses.

HIST 310 Colonial History	3
HIST 344 British History to 1688	3
HIST 345 British History since 1688	3
HIST 370 History of Appalachia	3
HIST 420 American Frontier and Westward Expansion	3
HIST 470 American Civil War	3

Total 36

Note: Students are required to earn a "C-" or better in all courses applied to the major or minor program in History. Students must complete HIST 300 with the required grade in two attempts or less to continue in the History program.

History (BA) with Teacher Licensure

Note: In addition to the requirements of the major program in History, students seeking secondary school teacher licensure in history should consult the chair of the department of undergraduate Education regarding other licensure requirements.

Philosophy and Religion (BA)

Program Core

[Click to view PHIL Course Descriptions.](#)

[Click to view REL Course Descriptions.](#)

	cr hrs
PHIL 200 Introduction to Philosophy	3
PHIL 210 Logic & Critical Thinking	3
REL 310 Comparative World Religions	3

Total 9

Concentrations

The student will choose one of the following concentrations:

Philosophy Concentration

	cr hrs
PHIL 311 History of Philosophy I	3
PHIL 312 History of Philosophy II	3
PHIL 330 Ethics	3
PHIL 340 Philosophy of Religion	3
PHIL 415 Metaphysics	3
OR PHIL 416 Epistemology	
PHIL 497 Sr. Thesis in Philosophy	3
Philosophy/Religion Electives	6

Total 24

Religion Concentration

	cr hrs
REL 210 Survey of OT	3
REL 220 Survey of NT	3
REL 321 History of Christianity I	3
REL 322 History of Christianity II	3
REL 464 Islam	3
OR REL 465 Eastern Religions	
REL 497 Sr. Thesis in Religion	3
Philosophy/Religion Electives	6

Total 24

Program Electives

PHIL 100 The Meaning of Life
PHIL 311 History of Philosophy I*

PHIL 312 History of Philosophy II*
 PHIL 330 Ethics*
 PHIL 340 Philosophy of Religion*
 PHIL 415 Metaphysics*
 PHIL 416 Epistemology*
 PHIL 430 Medical Ethics
 PHIL 395/495 Special Topics in Philosophy**
 REL 210 Survey of OT*
 REL 220 Survey of NT*
 REL 315 Comparative Christianity
 REL 321 History of Christianity I*
 REL 322 History of Christianity II*
 REL 325 Religion in America
 REL 464 Islam*
 REL 465 Eastern Religions*
 REL 395/495 Special Topics in Religion**
 GEOG 350 Geography of Religion

* If not applied to program concentration.

**May be taken more than once provided the topic varies.

Note: Students majoring in Philosophy and Religion who plan to enter law school should review the Lincoln Pre-Law Curriculum (see **Pre-Law Curriculum**).

Minor Programs

Appalachian Studies		cr hrs
ART 400	Appalachian Art	3
ENGL 330	Appalachian Literature	3
HIST 370	History of Appalachia	3
ENVS 410	Environmental Issues in Appalachia	3
GEOG 440	Geography of Appalachia	3
MUSC 467	Music of Appalachia	3
	Elective hours	3
Total 21		

Elective hours to be selected according to student interest and pre-approved by program director; elective hours must include a research component related to some aspect of Appalachian life and culture.

Geography **cr hrs**

[Click to view GEOG Course Descriptions.](#)

Select eighteen (18) credit hours from the following:

GEOG 100	Introduction to Geography	3
GEOG 110	World Regional Geography	3
GEOG 120	Introduction to Physical Geography: Planet Earth	4
GEOG 211	Introduction to Human Geography	3
GEOG 300	Environmental Geography	3
GEOG 350	Geography of Religion	3
GEOG 440	Geography of Appalachia	3
GEOG 498	Internship	1-3
Total 18		

History **cr hrs**

HIST 121	World History to 1500	3
HIST 122	World History since 1500	3
HIST 131	American History to 1877	3
HIST 132	American History since 1877	3

Electives in History
 (at least 6 credit hours must be 300/400 level) 9
Total 21

Philosophy and Religion **cr hrs**

PHIL 200	Introduction to Philosophy	3
PHIL 210	Logic & Critical Thinking	3
REL 310	Comparative World Religions	3

Choose **three** of the following: 9

PHIL 311 History of Philosophy I
 PHIL 312 History of Philosophy II
 PHIL 330 Ethics
 PHIL 340 Philosophy of Religion
 PHIL 415 Metaphysics
 PHIL 416 Epistemology
 PHIL 430 Medical Ethics
 REL 210 Survey of OT
 REL 220 Survey of NT
 REL 315 Comparative Christianity
 REL 321 History of Christianity I
 REL 322 History of Christianity II
 REL 325 Religion in America
 REL 464 Islam
 REL 465 Eastern Religions

Total 18

Theatre Arts Minor **cr hrs**

MCOM 333	Film Genre	3
THEA 100	Introduction to Theatre	3
THEA 250	Fundamentals of Stage Lighting	3
THEA 330	Acting for the Camera	3
THEA 340	Survey of Dramatic Literature	3
THEA 350	Production Design	3
THEA 100	Introduction to Theatre	3
	Vocal Proficiency	0
Total 21		

Note: Students taking the major in Broadcast Communications may declare the minor in Theatre Arts only if at least 9 credit hours applied to the minor program are not currently applied to the major program.

DEPARTMENT OF SOCIAL SCIENCES

Mission Statement

The Department of Social Sciences is committed to providing quality educational opportunities that incorporate a balanced emphasis on theory, research, practice, community service, social justice, and personal growth.

The Department of Social Sciences contributes to the general education and development of students, prepares students for entry level careers, and provides solid foundation for graduate study. The department offers major programs in criminal justice, psychology and political science, and minor programs in gerontology, psychology, political science and geography. Students must earn a grade of "C" or better in courses applied to major programs in the department of Social Sciences. A student will not be allowed to continue in a major program in the department of Social Sciences after making

below a “C” in three major required courses, with the understanding that a student can repeat a major required course only once.

Major Programs

Criminology and Criminal Justice

The [Criminology and Criminal Justice](#) major emphasizes theory, research, policy and practice of criminal justice that prepares students to pursue careers in the field of Criminal Justice and/or enter progressive degree programs including graduate and law school. The program offers Internships with professional agencies. Students may participate in the Criminal Justice Society.

Criminology and Criminal Justice (BS) cr hrs

[Click to view CRIM Course Descriptions.](#)

CRIM 105	Introduction to Criminal Justice	3
CRIM 210	Criminal Law	3
CRIM 215	Criminal Procedure	3
CRIM 300	Issues and Ethics in Criminal Justice	3
CRIM 310	Introduction to Criminology	3
CRIM 380	Research in Criminal Justice (SEWS)	3
CRIM 480	Criminal Justice Capstone Seminar (SEWS)	3

Collateral Course Requirements

SOCI 100	Introduction to Sociology	3
PSYC 100	Introduction to Psychology	3
POLS 211	American Government: National	3

One of the following:

PSYC 280	Statistical Methods for the Social Sciences	3
MATH 270	Probability and Statistics	3

Select 12 hours from the following electives:

Recommended Electives

CRIM 360	Homeland Security	3
CRIM 497	Practicum in Criminal Justice	1-4
PHIL 210	Logic and Critical Thinking	3
SPAN 111	Beginning Spanish I	3
SPAN 112	Beginning Spanish II	3

Other Electives

CRIM 205	Introduction to Law Enforcement	3
CRIM 220	Introduction to Courts	3
CRIM 315	Introduction to Corrections	3
CRIM 320	Juvenile Justice	3
CRIM 330	Drugs and Society	3
CRIM 350	Investigations	3
CRIM 395/495		
	Special Topics	3
CRIM 405	Police Administration	3
CRIM 420	Race, Gender and Crime	3
CRIM 450	Political Violence and Terrorism	3
PSYC 255	Introduction to Social Psychology	3
SOCI 330	Cultural Diversity	3
SOCW 320	Child and Family Welfare	3
SOCW 330	Human Diversity and Social Justice	3

Total 45

Master’s Degree in Criminal Justice

The Criminology and Criminal Justice program at LMU now includes a master’s degree program (MCJ – Masters of Criminal Justice). The mission of the Master of Criminal Justice Program (MCJ) is to provide students with a high-quality education that inspires life-long learning, supports student and faculty development, encourages scholarly exploration and debate, and provides students with an understanding of the foundational principles of American justice. Please visit the online Graduate degree [catalog](#) for more information.

Psychology

The [Psychology](#) major emphasizes theory, research, practice, and personal growth. It provides the student with strong clinical and research skills for employment and for further training at the graduate level. Students may participate in the Psychology Club and may be selected to Psi Chi, the National Honor Society in Psychology. Students can choose from three different tracks or programs of study in psychology: General Track (GT); Counseling and Practice Track (CPT); and Science and Research Track (SRT).

Any track in psychology can be a pathway leading to the study of medicine. An academic advisor will help a student to choose courses appropriate for the MCAT examination and for preparation for medical school education. Recommended courses for a pathway to medical training include: BIOL111, 111L, 112, 112L, 441, CHEM111, 111L, 112, 112L, 221, 221L, PHYS221, 221L, 212, 212L, and applicable prerequisite courses.

Students may enroll in the Psychology Program at any time, however, courses will only count toward the major with a grade of “C-” or better. Students will be eligible for admission into the Psychology Counseling & Practice Program after the successful completion of PSYC 100, 221-222, 255, 280; the submission of the completed application form; and written recommendations of their psychology program advisor.

During the fall term of their senior year, the students may choose to complete an internship and apply for admission into PSYC 498, their senior seminar and internship psychological services. As psychology majors, students must demonstrate mastery of the four major program competencies. Program competencies and other program requirements are defined in the Psychology Major Student Handbook. The handbook is available from any psychology program advisor.

Psychology (BS) General Track cr hrs

[Click to view PSYC Course Descriptions.](#)

Required of all psychology majors: 9

PSYC 100	Introduction to Psychology	3
PSYC 280	Statistical Methods for the Social Sciences	3
PSYC 380	Research in Psychology	3

Sociocultural: Choose **one** course 3

PSYC 255	Introduction to Social Psychology	
PSYC 314	History and Systems in Psychology	
PSYC 315	Theories of Personality	
PSYC 340	Abnormal Psychology	

Developmental: Choose **one** course 3

PSYC 221	Child & Adolescent Development	
PSYC 222	Adult Development	
PSYC 420	Psychology of Aging	

Biological Bases: 3

PSYC 475	Neuropsychology	
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Learning and Cognition: 3

PSYC 394	Cognitive Psychology	
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Applied Psychology: Choose **one** course 3

PSYC 370	Educational Psychology	
PSYC 450	Health Psychology	
PSYC 470	Psychological Tests and Measurements	
PSYC 480	Experimental Psychology (SEWS)	

Electives in Psychology 9
Total 33

Psychology (BS) Counseling & Practice Track cr hrs

PSYC 100	Introduction to Psychology	3
PSYC 221	Child & Adolescent Development	3
PSYC 222	Adult Development	3
PSYC 255	Introduction to Social Psychology	3
PSYC 280	Statistical Methods for the Social Sciences	3
PSYC 315	Theories of Personality	3
PSYC 340	Abnormal Psychology	3
PSYC 380	Research in Psychology	3
PSYC 394	Cognitive Psychology	3
PSYC 460	Theories of Psychotherapy	4
PSYC 470	Psychological Tests and Measurements	3
PSYC 498	Seminar and Internship in Psychological Services	9

Total 43

Psychology (BS) Science and Research Track cr hrs

[Click to view PSYC Course Descriptions.](#)

PSYC 100	Introduction to Psychology	3
PSYC 221	Child & Adolescent Development	3
PSYC 222	Adult Development	3
PSYC 255	Introduction to Social Psychology	3
PSYC 280	Statistical Methods for the Social Sciences	3
PSYC 314	History and Systems of Psychology	3
PSYC 315	Theories of Personality	3
PSYC 340	Abnormal Psychology	3
PSYC 380	Research in Psychology	3
PSYC 394	Cognitive Psychology	3
PSYC 470	Psychological Tests and Measurements	3
PSYC 475	Neuropsychology	3
PSYC 480	Experimental Psychology	3

Total 42

*Students who enroll in this track may opt to complete PSYC 488 Senior Thesis (3 hrs) to further their research experience.

Collateral Requirements:

BIOL 111, CHEM 111, MATH 115

Political Science

The [Political Science](#) major emphasizes the institutions and processes of American government, the dynamics of international politics, and the perennial normative questions of political life. The Political Science major enables students to

be more competitive for entering law and other professional schools and graduate programs as well as provide them with a wider range of employment opportunities. Political Science is a gateway into federal and state government employment and many degree recipients move into the workforce of large institutions such as healthcare systems, education, transportation, state and local governments and nongovernmental organizations (NGOs).

Political Science (BA) cr hrs

[Click to view POLS Course Descriptions.](#)

Required of all Political Science majors:

POLS 211	American Government: National	3
POLS 497	Political Science Seminar	3

Choose **two** of the following: 6

POLS 212	American. National Government: State and Local	3
POLS 240	Introduction to Political Ideas	3
POLS 250	Introduction to International Relations	3

Collateral Requirement:

PSYC 280	Statistical Methods for the Social Sciences	3
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Electives 15

Choose **five** of the following:

POLS 320	Comparative Politics	3
POLS 321	Introduction to Public Administration	3
POLS 322	Introduction to Public Policy	3
POLS 324	Law and the Judicial System	3
POLS 331	Introduction to Constitutional Law	3
POLS 332	Politics and the Legislative Process	3
POLS 335	The Presidency	3
POLS 350	American Foreign and Security Policy	3
POLS 441	Liberal Democracy and its Critics	3
POLS 395	Special Topics in Political Science	3
POLS 495	Special Topics in Political Science	3
POLS 498	Internship	1-3

Total 30

Minor Programs

Criminal Justice cr hrs

CRIM 105	Introduction to Criminal Justice	3
CRIM 210	Criminal Law	3
CRIM 310	Introduction to Criminology	3
Electives in Criminal Justice		9

Total 18

Political Science cr hrs

POLS 211	National Government	3
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Choose **two** of the following:

POLS 212	State and Local Government	3
POLS 240	American Government: State and Local	3
POLS 250	Introduction to International Relations	3

Choose **at least three** of the following:

POLS 300/400	Electives	9
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Total 18

Psychology cr hrs

PSYC 100	Introduction to Psychology	3
PSYC 221	Child & Adolescent Development	

or

PSYC 222	Adult Development	3
PSYC 394	Cognitive Psychology	3
PSYC 380	Research in Psychology	3
Electives from Psychology (two)		6
		Total 18

DEPARTMENT OF SOCIAL WORK

Mission Statement

The Department of [Social Work](#) is committed to providing quality educational experiences for entry-level generalist practice which promotes individual, family, and community well-being, and social/economic justice.

The Department of Social Work offers the major in Social Work that emphasizes development of generalist practice skills based on academic and experiential knowledge, preparing the student for entry-level employment in a wide variety of practice settings and/or graduate education. The program requires senior year internships with professional agencies. The Social Work major is accredited by the Council on Social Work Education. Graduates of the program are eligible for licensure as baccalaureate social workers. Students may participate in the SHARE Club and may be selected to Phi Alpha, the National Honor Society in Social Work. Students must earn a grade of “C” or better in required courses applied to the Social Work major. If two grades below a “C” are earned in SOCW courses, whether in the same semester or different semesters, the student will not be eligible for admission, readmission, and/or progression in the social work program. Any student with an Incomplete (grade of “I”) in any SOCW course (s) will not be allowed to enroll in subsequent SOCW courses until the Incomplete has been removed from the transcript.

The Social Work Program requires the completion of an admission process. Phase I Admission to the Social Work Program allows the student to participate in the first practice course (SOCW 340). Phase I Admission is based on completion of nine hours in SOCW courses at LMU with grades of “C” or higher, a cumulative GPA of 2.00 or higher, three letters of recommendation, a professional philosophy statement, and an interview with the Admissions Committee. Phase II Admission to Internship and the senior 400 level courses is contingent upon successful completion of all the 200 and 300 level Social Work courses with grades of “C” or better, completion of all except 6 semester hours of general studies and elective requirements, and no less than 94 semester credit hours completed before enrolling in SOCW 497.

A minimum cumulative GPA of 2.00 allows the student to apply for Phase II Admission to Internship and the senior 400 level course.

Social Work (BS)

[Click to view SOCW Course Descriptions.](#)

	cr hrs	
SOCW 200	Social Work Profession	3
SOCW 230	Introduction to Social Welfare	3
SOCW 240	Orientation to Practice	3
SOCW 311	Human Behavior in the Social Environment I	3
SOCW 312	Human Behavior in the Social Environment II	3

SOCW 320	Child and Family Welfare	3
SOCW 330	Human Diversity and Social Justice	3
SOCW 340	Practice with Individuals	3
SOCW 380	Social Work Research: Design and Methodology	3
SOCW 385	Social Work Research: Data Analysis	3
SOCW 450	Practice with Groups and Families	3
SOCW 460	Practice with Communities and Organizations	3
SOCW 470	Social Welfare Policy and Issues	3
SOCW 480	Social Work Capstone Seminar	4
SOCW 497	Senior Seminar and Internship I	8
SOCW 498	Senior Seminar and Internship II	7
		Total 58

PROGRAM OF MILITARY SCIENCE STUDIES (ROTC)

Mission Statement

The mission of the LMU Reserve Officers’ Training Corps (ROTC) program is to recruit, train, and commission future officers of the United States Army, as well as provide another dimension of study for all Lincoln Memorial University students, which will give them a better understanding of the soldierly skills required of a leader in the U.S. Army.

Students should develop in the three-fold aspect as a scholar, leader, and athlete. Students should have a basic understanding of military history. Students should be able to perform the basic soldierly skills required to be a leader in the U.S. Army, which include but are not limited to: first aid and safety, ethics, values, organization, community service, basic rifle marksmanship, land navigation, bush craft skills, and physical fitness.

Students should be able to perform those duties required of an officer in the U.S. Army, which include but are not limited to: military law, management, written and verbal communication, tactics, techniques, and procedures. Students who are contracted, should complete all tasks necessary to be commissioned as a U.S. Army officer upon graduation.

SCHOOL OF MATHEMATICS AND SCIENCES

B- 80.00 – 82.99 D- 60.00 – 62.99
C+ 77.00 – 79.99 F <60.00

Mission Statement

The mission of the School of Mathematics and Sciences is to provide quality academic programs, majors, minors, concentrations and pre-professional experiences taught by appropriately credentialed and competent faculty who foster a nurturing, scholarly and committed learning environment. The School of Mathematics and Sciences also contributes to the general education component of the LMU experience emphasizing values-based learning, the principles of Abraham Lincoln's life, and knowledge in support of service to humanity while advancing life in the Appalachian region and beyond.

The School of Mathematics and Sciences hosts not only baccalaureate major and minor programs, but includes specialized courses of study as pre-professional tracks that prepare students for entry into graduate and professional programs. These pre-professional programs include preparation for entry into medical, dental, pharmacy, optometry, or veterinary schools. In collaboration with the Carter and Moyers School of Education, initial teacher licensure is supported in several content areas.

DEPARTMENT OF BIOLOGY

Mission Statement

The Department of [Biology](#) at Lincoln Memorial University strives to graduate students who demonstrate a notable command of content knowledge and practical skills in their program area of choice. Degree programs incorporate current methods of scientific inquiry, mastery of terminology, and proficient use of technology in the Life Sciences. Graduates of the Department of Biology are expected to utilize ethical standards in the practice of their profession, to demonstrate an ability to communicate clearly and effectively, and to recognize an appreciation for the value of life-long learning. Department graduates go forward to serve their communities, the region and humanity as informed voices for the advancement of understanding in the life sciences. Students pursuing a career in medicine, pharmacy, optometry, dentistry, or veterinary medicine should consider taking the pre-med track within the Biology major program.

Department Policy on Course Grades

All students must earn a grade of C– or better in BIOL 111 and lab to enroll in BIOL 112.

All students in a Biology Department major must earn a grade of C– or better in each course in their major to graduate. This applies to Biology, Pre-med Biology, Biology Professional Secondary Licensure Track, Conservation Biology Research Track, and Conservation Biology Wildlife and Fisheries Management Track.

The grading scale for the Department of Biology is as follows:

A 94.00 – 100	C 73.00 – 76.99
A- 90.00 – 93.99	C- 70.00 – 72.99
B+ 87.00 – 89.99	D+ 67.00 – 69.99
B 83.00 – 86.99	D 63.00 – 66.99

Major Programs

Biology (BS)

[Click to view BIOL Course Descriptions.](#)

		cr hrs
BIOL 311	Int. Vert. Anatomy & Physiology I	4
BIOL 315	Molecular Genetics	4
BIOL 320	Principles of Botany	4
BIOL 336	General Microbiology	4
BIOL 340	Invertebrate Zoology	4
BIOL 370	Ecology	4
BIOL 380	Research Design & Analysis	3
BIOL 397	Junior Science Seminar	1
BIOL 410	Evolution	3
BIOL 497	Senior Science Seminar	1

Select **one** course from the following: 4

BIOL 312	Int. Vert. Anatomy & Physiology II
BIOL 330	Field Botany
BIOL 483	Research in Biology
CBIO 330	Ichthyology
CBIO 340	Herpetology
CBIO 350	Ornithology
CBIO 360	Mammalogy

Total 36

Collateral requirements include: BIOL 111,112, CHEM 111-112, 221-222, MATH 150, MATH 270 is a prerequisite for BIOL 380.

Biology (BS) Pre-med Track

[Click to view BIOL Course Descriptions.](#)

		cr hrs
BIOL 194	Pre-med Career Seminar	1
BIOL 311, 312	Integrated Vertebrate A&P I, II	8
BIOL 315	Molecular Genetics	4
BIOL 334L	General Histology Lab	1
BIOL 336	General Microbiology	4
BIOL 360	Immunology	3
BIOL 387	Junior Pre-med Science Seminar	1
BIOL 441, 442	Biochemistry I, II	8
BIOL 450	Molecular Cell Biology	4
BIOL 380	Research Design & Analysis	3
BIOL 487	Senior Pre-med Science Seminar	1

Total 36

Collateral requirements include: BIOL 111, 112, CHEM 111-112, 221-222, COSC 160, MATH 150, 270, PHIL 430, PHYS 211-212, PSYC 100, either PSYC 315 or 340, and SOCI 100.

Biology (BS) Secondary Education Track

[Click to view BIOL Course Descriptions.](#)

		cr hrs
BIOL 111*, 112	General Biology I, II and Lab	8
BIOL 311	Integrated Vert. A&P I	4
BIOL 315	Molecular Genetics	4
BIOL 321	Botany: Fundamental	4
BIOL 340	Invertebrate Zoology	4
BIOL 370	Ecology	4
BIOL 397	Junior Science Seminar	1
BIOL 410	Evolution	3
BIOL 497	Senior Science Seminar	1

Total 33

Collateral requirements include: CHEM 111-112, CHEM 220, MATH 150, MATH 270, PHYS 100*, STEM 460, and SCI 100.

*Meets General Education natural science requirement.

Conservation Biology (BS) Research Track

[Click to view C BIO Course description](#)

	cr hrs
BIOL 290 Writing in the Life Sciences	1
BIOL 315 Molecular Genetics	4
BIOL 370 Ecology	4
BIOL 380 Research Design & Analysis	3
BIOL 410 Evolution	3
CBIO 200 Conservation Biology	3
CBIO 397 Junior Research Seminar	1
CBIO 400 Conservation Biology: Application & Analysis	3
CBIO 421 Geographic Information Systems I	3
CBIO 422 Geographic Information Systems II	3
CBIO 497 Senior Research Seminar	1
Select two Vertebrate Biodiversity courses:	8
CBIO 330 Ichthyology	
CBIO 340 Herpetology	
CBIO 350 Ornithology	
CBIO 360 Mammology	
Select one Invertebrate Biodiversity course:	4
BIOL 340 Invertebrate Zoology	
BIOL 350 Entomology	
Select one Plant Biodiversity course:	4
BIOL 320 Principles of Botany	
BIOL 330 Field Botany	
Complete two semesters of research experience	2
CBIO 483 Undergraduate Research in Conservation Biology	
Complete fifteen credits from the following courses:	15
BIOL 311 Integrated Vertebrate A&P I	
BIOL 312 Integrated Vertebrate A&P II	
BIOL 336 General Microbiology	
BIOL 441 Biochemistry I	
BIOL 442 Biochemistry II	
BIOL 450 Molecular Cell Biology	
CBIO 210 Wildlife Management	
CBIO 220 Freshwater Fisheries Management	
CBIO 250 Soils	
CBIO 370 Land Use & Environmental Policy	
CBIO 410 Environmental Issues in Appalachia	
CBIO 420 Wetland Ecosystems	
CBIO 430 Terrestrial Ecosystems	
CBIO 440 Freshwater Aquatic Ecosystems	
CHEM 221 Organic Chemistry I	
CHEM 222 Organic Chemistry II	
CHEM 230 Environmental Chemistry	
GEOG 300 Environmental Geography	

Total 62

Collateral requirements include:

BIOL 111-112, CHEM 111-112, ECON 212, MATH 150, 270, PHIL 420, and SOCI 100.

Conservation Biology (BS) Wildlife & Fisheries Management Track

[Click to view C BIO Course description](#)

	cr hrs
BIOL 290 Writing in the Life Sciences	1
BIOL 315 Molecular Genetics	4
BIOL 370 Ecology	4
BIOL 380 Research Design & Analysis	3
CBIO 200 Conservation Biology	3
CBIO 210 Wildlife Management	3
CBIO 220 Freshwater Fisheries Management	4
CBIO 330 Ichthyology	4
CBIO 250 Soils	4
CBIO 370 Land Use & Environmental Policy	3
CBIO 397 Junior Research Seminar	1
CBIO 400 Conservation Biology: Application & Analysis	3
CBIO 421 Geographic Information Systems I	3
CBIO 422 Geographic Information Systems II	3
CBIO 497 Senior Research Seminar	1
Select two Vertebrate Biodiversity courses:	8
CBIO 340 Herpetology	
CBIO 350 Ornithology	
CBIO 360 Mammology	
Select one Invertebrate Biodiversity course:	4
BIOL 340 Invertebrate Zoology	
BIOL 350 Entomology	
Complete two Plant Biodiversity courses:	8
BIOL 320 Principles of Botany	
BIOL 330 Field Botany	
Select two Ecosystems courses from the following:	6
CBIO 420 Wetland Ecosystems	
CBIO 430 Terrestrial Ecosystems	
CBIO 440 Freshwater Aquatic Ecosystems	

Total 70

Collateral requirements include:

BIOL 111-112, CHEM 100, ECON 212, MATH 110, 270, PHIL 420, and SOCI 100.

Note: Students wishing to meet The Wildlife Society educational requirements for certification as an Associate Wildlife Biologist or The American Fisheries Society requirements for certification as an Associate Fisheries Professional should consult closely with their advisors.

Minor Programs

Biology cr hrs

[Click to view BIOL Course Descriptions.](#)

BIOL 111,112	General Biology I, II	8
BIOL 315	Molecular Genetics	4
BIOL 320	Principles of Botany	4
BIOL 370	Ecology	4
Select one	300/400-level course in Zoology	4

Total 24

Note: The minor in Biology is not available to students who take the major in Conservation Biology.

Conservation Biology

[Click to view CBIO Course description](#)

	cr hrs	
BIOL 370	Ecology	4
CBIO 200	Conservation Biology	3
CBIO 400	Conservation Biology: Application & Analysis	3

Select two Biodiversity Courses from the following: 8

BIOL 330	Field Botany	
BIOL 340	Invertebrate Zoology	
CBIO 330	Ichthyology	
CBIO 340	Herpetology	
CBIO 350	Ornithology	
CBIO 360	Mammology	

Total 18

Note: The minor in Conservation Biology is not available to students who take the major in Biology.

DEPARTMENT OF CHEMISTRY AND PHYSICS

Mission Statement

The Department of [Chemistry](#) and Physics at Lincoln Memorial University strives to graduate students who demonstrate a notable command of content knowledge and practical skills in their program area of choice. Degree programs incorporate current methods of scientific inquiry, mastery of terminology, and proficient use of technology in the areas of the physical sciences. Graduates of the Department of Chemistry and Physics are expected to utilize ethical standards in the practice of their profession, to demonstrate an ability to communicate clearly and effectively, and to recognize an appreciation for the value of life-long learning. Department graduates go forward to serve their communities, the region and humanity as informed voices for the advancement of understanding in the areas of the physical sciences. Students pursuing a career in medicine, pharmacy, optometry, dentistry, or veterinary medicine should consider taking the pre-med track within the Chemistry major program.

Department Policy on Course Grades

All students must earn a grade of C- or better in CHEM 111 and lab to enroll in CHEM 112.

All students must earn a grade of C- or better in CHEM 221 and lab to enroll in CHEM 222.

All students must earn a grade of C- or better in PHYS 211 and lab to enroll in PHYS 212.

Major Programs

Chemistry (BS)

[Click to view CHEM Course Descriptions.](#)

	cr hrs	
CHEM 221,222	Organic Chemistry I, II	8
CHEM 310	Mathematical Methods in Chemistry	3
CHEM331, 332	Quantitative and Instrumental Analysis I, II	8
CHEM 397	Junior Science Seminar	1
BIOL 441	Biochemistry I	4
CHEM 451, 452	Physical Chemistry I, II	8
CHEM 460	Inorganic Chemistry	3
CHEM 497	Senior Science Seminar	1

Total 36

Collateral requirements include: CHEM 111-112, MATH 150, MATH 250, and PHYS 211- 212.

Chemistry (BS) Pre-med Track

[Click to view CHEM Course Descriptions.](#)

	cr hrs	
BIOL 311, 312	Integrated Vertebrate Anatomy and Physiology I & II	8
BIOL 315	Molecular Genetics	4
BIOL 336	General Microbiology	4
BIOL 441	Biochemistry I	4
CHEM 221, 222	Organic Chemistry I, II	8
CHEM 310	Mathematical Methods in Chemistry	3
CHEM 331, 332	Quantitative and Instrumental Analysis I, II	8
CHEM 397	Junior Science Seminar	1
CHEM 451, 452	Physical Chemistry I, II	8
CHEM 460	Inorganic Chemistry	3
CHEM 497	Senior Science Seminar	1

Total 52

Collateral requirements include:

BIOL 111-112, MATH 150, MATH 250, MATH 270, PHYS 211-212. CHEM 111-112 are prerequisites for CHEM 221.

Chemistry (BS) Secondary Teacher

Licensure Track

[Click to view CHEM Course Descriptions.](#)

[Click to view PHYS Course Descriptions](#)

	cr hrs	
CHEM 112	General Chemistry II	4
CHEM 221, 222	Organic Chemistry I, II	8
CHEM 310	Mathematical Methods in Chemistry	3
CHEM 331, 332	Quantitative and Instrumental Analysis I, II	8
CHEM 397	Junior Science Seminar	1
BIOL 441	Biochemistry I	4
CHEM 451/452	Physical Chemistry I or II	4
CHEM 460	Inorganic Chemistry	3
CHEM 497	Senior Science Seminar	1

Total 36

Collateral requirements include:

CHEM 111, MATH 150, MATH 250, PHYS 211- 212, and STEM 460. Students preparing for initial teacher licensure in Chemistry should consult the chair of the Department of

Undergraduate Education regarding other requirements.

Chemical Physics (BS)

[Click to view CHEM Course Descriptions.](#)

[Click to view PHYS Course Descriptions](#)

	cr hrs
CHEM 111-112 General Chemistry I, II	8
CHEM 221-222 Organic Chemistry I, II	8
MATH/CHEM 310 Math Methods in Chemistry	3
CHEM 331-332 Quantitative and Instrumental Analysis I,II	8
CHEM 397 Junior Science Seminar	1
CHEM 451-452 Physical Chemistry I,II	8
CHEM 460 Inorganic Chemistry	3
CHEM 497 Senior Science Seminar	1
PHYS 211, 215 General Physics I	5
PHYS 212, 216 General Physic II	5
PHYS 320 Modern Physics	3
PHYS 350 Introduction to Electronics	3

Total Hours 56

Collateral requirements include: MATH 150 and MATH 250

Chemical Physics (BS) Secondary Teacher Licensure Track

[Click to view CHEM Course Descriptions.](#)

[Click to view PHYS Course Descriptions](#)

	cr hrs
CHEM 111-112 General Chemistry I, II	8
CHEM 221-222 Organic Chemistry I, II	8
CHEM 331 Quantitative and Instrumental Analysis I	4
CHEM 397 Junior Science Seminar	1
CHEM 497 Senior Science Seminar	1
PHYS 320 Modern Physics	3
PHYS 350 Electronics	3
PHYS 211, 215 General Physics I	5
PHYS 212, 216 General Physics II	5

Total Hours 38

Collateral requirements include: MATH 150 and MATH 250

Students preparing for initial teacher licensure in Chemical Physics should consult the chair of the Undergraduate Department of Education regarding other requirements.

Minor Programs

Chemistry

	cr hrs
CHEM 111, 112 General Chemistry I, II	8
CHEM 221, 222 Organic Chemistry I, II or	
CHEM 451, 452 Physical Chemistry I, II	8
CHEM 331 Quantitative and Instrumental Analysis I or	
BIOL 441 Biochemistry I	4

Total 20

DEPARTMENT OF MATHEMATICS

Mission Statement

The Department of [Mathematics](#) at Lincoln Memorial University strives to graduate students who demonstrate a notable command of content knowledge and practical skills in program area of choice. Degree tracks incorporate the experimental method, proficient use of technology, and mastery of terminology in the field of mathematics. Graduates of the Department of Mathematics are expected to utilize ethical standards in the practice of their profession, to demonstrate an ability to communicate clearly and effectively, and to appreciate the value of life-long learning. Department graduates go forward to serve their communities, the region and humanity as informed voices for the advancement of understanding in mathematics.

The mathematics program at Lincoln Memorial University is designed to provide students mathematical training applicable to careers in mathematics and related fields, and to graduate math majors who are competent in the field. Under the direction of the mathematics faculty, the students are afforded opportunities to: achieve expertise of the real number system; develop mathematical skills, including the ability to recognize problem types within subject areas and apply suitable techniques; enhance their ability to reason, encompassing critical thinking of abstract concepts; and express mathematical ideas orally and in writing, such that explanations are logically correct and clearly understood. Students completing the major may 1) pursue a graduate degree, 2) seek professional employment, or 3) secure Teacher Licensure in Secondary Education.

Major Programs

Mathematics (BS)

[Click to view MATH Course Descriptions.](#)

	cr hrs
MATH 250 Calculus II	4
MATH 255 Calculus III	4
MATH 260 Elementary Linear Algebra	3
MATH 300 Intro to Advanced Math	3
MATH 350 Differential Equations	3
MATH 365 Linear Algebra	3
MATH 370 Mathematical Prob. w/Stats	3
MATH 450 Intro to Real Analysis	3
MATH 460 Modern Algebra	3
MATH Elective 300-400 level*	3
MATH Elective 300-400 level*	3

Total 35

*Excluding MATH 310 and 470

Collateral requirements include:

MATH 120, 150 as necessary pre-requisites depending on placement scores, and COSC 160.

Mathematics (BS) Secondary Teacher Licensure Track

[Click to view MATH Course Descriptions.](#)

	cr hrs
MATH 250 Calculus II	4
MATH 255 Calculus III	4
MATH 260 Elementary Linear Algebra	3
MATH 300 Intro to Advanced Math	3

MATH 320	Discrete Math	3
MATH 370	Mathematical Prob. w/Stats	3
MATH 380	Geometry	3
MATH 390	History of Mathematics	3
MATH 460	Modern Algebra	3
MATH 470	Math in the Secondary Classroom	3
MATH	Elective 300-400 level**	3
		Total 35

**Excluding MATH 310

Collateral requirements include:

MATH 120, 150 as necessary pre-requisites depending on placement scores, and COSC 160, STEM 460. Students should also consult the chair of the Department of Undergraduate Education regarding other requirements.

Minor Programs

Mathematics		cr hrs
MATH 250	Calculus II	4
MATH 255	Calculus III	4
MATH 260	Elementary Linear Algebra	3
MATH 270	Probability and Statistics	3
OR		
MATH 370	Mathematical Prob. w/Stats	3
MATH 300	Intro to Advanced Math	3
MATH	Elective 300/400 level*	3
		Total 20

*Excluding MATH 310, 370, and 470.

Collateral requirements include:

MATH 120, 150 as necessary prerequisites depending on placement scores.

SCHOOL OF BUSINESS

Mission Statement

The mission of the School of [Business](#) is to prepare leaders who are able to meet and exceed the challenges of today's integrated world economy, who can balance ethics and social responsibility with the creation of profits and wealth for the betterment of society.

Strategy

We seek to attract students with high leadership potential to engage in an academically rigorous and continually improving business education that builds upon the knowledge of foundational business concepts. This business education will enable our students to balance ethics and social responsibility and the creation of profits and wealth in a global economy. The School also promotes the balance between teaching excellence and research that impacts our students so that they may engage the world in a meaningful way. We are also committed to providing service to the tristate region of Kentucky, Tennessee, and Virginia, through our teaching, research, and service.

Academic Progression Requirement

School of Business students must earn a C or better in all business courses required to complete the major. A student not

earning a C must repeat the course. The course may be repeated only once. A student earning below a C in any four required core or major courses will not be allowed to continue in the major.

Degrees Offered

The School of Business offers one associate degree, four baccalaureate degree programs and one formal minor program. However, a student may take a minimum of eighteen hours of business courses and declare a minor in business. These programs are designed to prepare students for careers in academics, for-profit, and non-profit organizations.

The **Associate of Business Administration (ABA)** degree prepares the student to develop knowledge, understanding, and development of critical thinking and technical skills and abilities required within the realm of business and business studies.

The **Bachelor of Business Administration (BBA)** degree requires the completion of the business core courses (36 credit hours) and one BBA Major (24 semester credit hours) from those detailed.

The **Bachelor of Arts in Business (BA)** degree requires the completion of the business core curriculum. The BA degree provides a solid foundation of knowledge and skills in general business practices, is open to all students and can serve as a second major. This is the degree for students seeking licensure in secondary business education. It also provides an alternative to the BA for the student who might discover an interest in business during the later portion of an undergraduate program of study.

Associate of Business Administration (ABA)

I. LMU Specific Courses 3

LNCN 100	Lincoln's Life and Legacy	1
UACT 100	Strategies for College Success	2

II. Academic Skills 14-15

COMM 200	Fundamentals of Speech Communication	3
ENGL 101	Composition I or Honors English	3
ENGL 102	Composition II	3
ISYS 100	Computer Literacy	2

Choose **one** of the following courses:

MATH 105	Transitional College Mathematics	3
MATH 110	Reasoning & Problem Solving	3
MATH 115	College Algebra	3
MATH 120	Trigonometry	3
MATH 150	Calculus I	4
MATH 270	Probability and Statistics	3

III. History 3

Choose **one** of the following courses:

HIST 121	World History to 1500	3
HIST 122	World History since 1500	3
HIST 131	American History to 1870	3
HIST 132	American History since 1870	3

IV. Fine Arts, Humanities & Ethics 3

BUSN 250	Business Ethics and Social	
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Responsibility	3	
V. Social/Behavioral Sciences	3	
Choose one of the following courses:		
ECON 211 Principles of Macroeconomics	3	
ECON 212 Principles of Microeconomics	3	
VI. Natural/Physical Sciences	4	
Choose one of the following content and associated lab courses:		
BIOL 100 & Lab Introduction to Biology	4	
BIOL 111 & Lab General Biology I	4	
CHEM 100 & Lab Introduction to Chemistry	4	
CHEM 111 & Lab General Chemistry I	4	
PHYS 100 & Lab Introduction to Physics	4	
SCI 100 & Lab Introduction to Earth Science	4	
Total General Education	30-31	
VII. Business Associate Core		
ACCT 210 Financial Accounting	3	
ACCT 211 Managerial Accounting	3	
BUSN 260 Business Analytical Tools	3	
BUSN 270 Business Statistics	3	
BUSN 310 International Business	3	
FIN 360 Corporate Finance	3	
MGMT 300 Principles of Management	3	
MKTG 300 Principles of Marketing	3	
Business Elective	3	
Business Elective	3	
Total Business Core	30	
Degree Total	60-61	

ACCT 210 Financial Accounting	3
ACCT 211 Managerial Accounting	3
ECON 211 Principles of Macroeconomics	3
ECON 212 Principles of Microeconomics	3
BUSN 270 Business Statistics	3
BUSN 310 International Business	3
BUSN 350 Business Communications	3
BUSN 350x Junior Writing Requirement	0
BUSN 440 Legal and Ethical Environ. of Business	3
BUSN 440z Senior Writing Requirement	0
BUSN 450 Business Strategy	3
FIN 360 Corporate Finance	3
MGMT 300 Principles of Management	3
MKTG 300 Principles of Marketing	3
Total	36

Note: Collateral requirements include BUSN 260

Major and Focus 24

In this option, a student will choose ACCT, FIN, PGM, MGMT, MKTG, SBME or General Business. The student and their advisor will then select 24 hours from the major, of which at least 6 cr hrs must be 300/400 level courses. This does not include business core course requirements.

Major Areas:

1. ACCT (Accounting)
2. FIN (Finance)
3. PGM (Professional Golf Management)
4. MGMT (Management)
5. MKTG (Marketing)
6. SBME (Small Business Management and Entrepreneurship)
7. General Business (Complete 24 credits from the 300/400-level with 3 separate prefixes. These courses exclude those from the business core.)

Note: Collateral requirements include BUSN 260.

Note: Students preparing for teacher licensure in Basic Business should complete the requirements for the Bachelor of Arts in Business degree, as well as the required courses for the Professional Secondary Education Track (BA).

Bachelor of Business Administration (BBA) Degree

Mission Statement

The Bachelor of Business Administration Degree at Lincoln Memorial University prepares students with foundational concepts in business. Graduates will have a business foundation in accounting, communications, economics, ethics, finance, information systems, international business, law, management, marketing, quantitative analysis, statistics, and strategy.

Learning Goals

1. Bachelor of Business Administration degree in business will demonstrate knowledge and skills to lead and manage in diverse and global organizational environments.
2. A Bachelor of Business Administration degree business will demonstrate proficiency in the use and application of pertinent business technology.
3. A Bachelor of Business Administration degree will demonstrate specific functional knowledge in the areas of accounting, finance, economics, management, marketing, and quantitative methods.
4. A Bachelor of Business Administration degree in business will demonstrate an understanding of the influence of political, social, legal, and regulatory issues in business.
5. A Bachelor of Business Administration degree will demonstrate an awareness of ethical and environmental issues in business.

BBA CORE

Accounting (ACCT) (BBA)

Mission Statement

The mission of the Accounting concentration is to provide students with a comprehensive foundation in accounting concepts, principles, and ethics by advancing the profession through excellence in accounting education, use of technology, research, and outreach activities. The concentration prepares students to obtain accounting certifications, to pursue advanced degrees, and for practice in a diverse business setting.

Learning Goals

1. Students will demonstrate accounting competency and skills to lead and manage in diverse and global organizational environments.
2. Students will demonstrate proficiency in the use and application of pertinent business accounting technology to include interpersonal skills, persuasive writing and presentation skills.

- Students will demonstrate specific functional knowledge in the areas of accounting.
- Students will demonstrate an understanding of the influence of political, social, legal, and regulatory issues in business and how it relates to the accounting profession.
- Students will demonstrate knowledge of ethical and environmental issues in the accounting profession.

Accounting (ACCT) Core **cr hrs**

[Click to view ACCT Course Descriptions.](#)

ACCT 310	Intermediate Accounting I	3
ACCT 311	Intermediate Accounting II	3
ACCT 320	Cost Management I	3
ACCT 321	Cost Management II	3
ACCT 330	Income Tax	3
ACCT 430	Accounting Information System	3
ACCT 440	Auditing	3

Choose **one** of the following courses:

ACCT 312	Intermediate Accounting III*	3
ACCT 410	Government & Not-for-Profit Account	3
ACCT 420	International Accounting	3
ACCT 498	Internship in Accounting	3

Total Accounting Hours **24**

Note: *Students should consult a faculty advisor in Accounting regarding CPA requirements, which vary according to state.

Finance (FIN) Core **cr hrs**

[Click to view FIN Course Descriptions.](#)

ACCT 420	International Accounting	3
BUSN 380	Personal Finance	3
BUSN 460	Managerial Finance	3
FIN 310	Finance for Small Business Owners & Entrepreneurs	3
FIN 370	Financial Markets & Institutions	3
FIN 420	Advanced Financial Management	3
FIN 430	Financial Forecasting & Budgeting	3
FIN 440	Seminar in Finance	3

Total Finance Hours **24**

Finance (FIN) (BBA)

Mission Statement

The Finance concentration supports the general mission of the School of Business at Lincoln Memorial University. The Finance concentration prepares students for careers in general business, investments, commercial banking, small business ownerships and entrepreneurships, financial planning and international institutions. The concentration requires graduates to incorporate comprehensive and relevant financial theories with competencies in economics, statistics, information systems management and ethics to solve complex problems, make value-added decisions and mitigate and manage evolving business risks. The concentration meets the general standards used by major accrediting bodies in measuring quality programs in higher education.

Learning Goals

- Students will use an integrative approach to solve complex financial problems and challenges by combining relevant financial theories and other applicable theories from disciplines such as economics, statistics, ethics and information systems.
- Students will apply their enhanced knowledge of financial theories in managing and mitigating domestic and global financial risks.
- Students will give high priority to ethical considerations when making value-added financial decisions.
- Students will use relevant research and critical thinking skills when solving financial problems and making financial decisions.

Management (MGMT) (BBA)

Mission Statement

The mission of the Management concentration is to prepare students for diverse and innovative managerial and professional positions in the global marketplace. The Management concentration focuses on providing students with the knowledge and skills to analyze problems, communicate solutions, make decisions and understand the impact of their decisions.

Learning Goals

1. Students will apply knowledge and skills in the principles of management to lead and manage in diverse and global organizational environments.
2. Students will demonstrate proficiency in the use and application of current and pertinent business technology to support the function of management.
3. Students will demonstrate specific functional knowledge in the areas of accounting, finance, economics, information systems, management, marketing, and quantitative methods to solve management problems.
4. Students will demonstrate an understanding of the influence of political, social, legal, economic, cultural, environmental and regulatory issues in business from a managerial perspective.
5. Students will demonstrate knowledge of ethical, social and environmental issues and how they relate to managerial decision making in business.

Management (MGMT) Core

cr hrs

[Click to view MGMT Course Descriptions.](#)

MGMT 310	Human Resource Management	3
MGMT 330	Operations Management	3
MGMT 420	Fundamentals of Leadership Behavior	3
MGMT 460	Organizational Theory	3
BUSN 498	Internship	3
Business Elective (300/400 level)		9

Total Management Hours

24

Marketing (MKTG) (BBA)

Mission Statement

The mission of the Marketing concentration is to provide an environment of excellence in marketing education that serves the diverse needs of our stakeholders. The concentration prepares students by developing specialized skills in the management of communications, customer relationships, and the delivery of value to customers.

Learning Goals

1. Students will apply the knowledge of marketing concepts and theories appropriately.
2. Students will assess strategic marketing problems and opportunities, and develop recommendations to solve marketing problems.
3. Students will perform qualitative and quantitative analysis to solve marketing problems.
4. Students will interpret and appraise ethical issues related to marketing.
5. Students will compose marketing plans and recommendations through written and oral expression.

Marketing BBA Core

cr hrs

[Click to view MKTG Course Descriptions.](#)

MKTG 310	Advertising	3
MKTG 330	Consumer Behavior	3
MKTG 340	Brand Management	3
MKGT 420	Sales Management	3
MKTG 430	Marketing Management	3
MKTG 440	Marketing Research	3
MKTG 497	Marketing Strategy	3
BUSN 498 or Marketing Elective (300/400)		3
Total Marketing Hours		24

Professional Golf Management (PGM) (BBA)

Mission Statement

The Professional Golf Management concentration stands in support of the LMU School of Business's mission as a Major option. The concentration prepares students to enter the golf industry by providing a comprehensive business education. Golf Management students at LMU will be prepared in the concentration with the understanding of the business of golf, facilities management, and marketing. Our mission will be accomplished by offering an experiential golf curriculum, golf facility access, and assistance in job placement.

Learning Goals

1. Students will demonstrate knowledge and skills to lead and manage in diverse and global organizational environments in the field of professional golf management.
2. Students will demonstrate proficiency in the use and application of pertinent professional golf management business technology.
3. Student will demonstrate specific functional knowledge in the areas of accounting, finance, economics, management, marketing and quantitative methods as it relates to professional golf management.
4. Student will demonstrate an understanding of the influence of political, social, legal, and regulatory issues in business.
5. Students will demonstrate knowledge of ethical and environmental issues in the field of professional golf management.

PGM BBA Core

cr hrs

[Click to view PGM Course Descriptions.](#)

PGM 210	Introduction to Golf Management	3
PGM 300	Principles of Professional Golf Instruction	3
PGM 310	Golf Operations Management	3
PGM 320	Golf Facility Human Resources Mgmt	3
PGM 360	Golf Operation Marketing	3
PGM 410	Golf Tournament Operations	3
PGM 420	Turfgrass Management	3
PGM 498	PGM Internships	3
Total PGM Hours		24

Small Business Management and Entrepreneurship (SBME) BBA

Mission Statement

The Small Business Management and Entrepreneurship (SBME) concentration stands in support of the mission of the School of Business at LMU. The mission of the SBME concentration is to prepare students to enter the work force as entrepreneurial leaders, owners, and visionaries of small businesses.

Learning Goals

1. Students will identify business opportunities and niche markets not currently being satisfied.
2. Students will demonstrate the knowledge and skills necessary to formulate, implement and evaluate business plans.
3. Students will analyze the external environment and design a strategic marketing plan on the budget of a small business.
4. Students will demonstrate the knowledge and skills necessary to manage a small business in a global market.
5. Students will evaluate the needs of all stakeholders through a complete understanding of social, environmental and economic concerns.

SBME Core cr hrs

[Click to view SBME Course Descriptions.](#)

SBME 341	Introduction to Entrepreneurship	3
SBME 442	Small Business Management	3
SBME 320	Investments	3
SBME 410	Finance for Small Business Owners & Entrepreneurs	3

Choose **four** of the following courses: 12

Suggested Business Electives

BUSN 380	Personal Finance	
MGMT 330	Operations Management	
MGMT 310	HR Management	
MGMT 414	Negotiations in Organizations	
MKTG 310	Advertising	
MKTG 468	E-Commerce	
MKTG 420	Sales Management	
MKTG 430	Marketing Management	
MKTG 440	Marketing Research	
SBME 498	Entrepreneurship Internship	

Total SBME Major Hours 24

Sport Management (SMT) BBA

Mission Statement

The Bachelor of Science in Sport Management concentration is designed to introduce sport industry concepts to the students. In addition, it will serve as a base to prepare students for entry level employment in the field through networking and internship experiences.

Learning Goals

1. Students will demonstrate an understanding of the structure of a sport management job hierarchy
2. Students will demonstrate the ability to implement a marketing plan in a practical sport management situation
3. Students will demonstrate an ability to set corporate

- objectives in a practical sport situation
4. Students will demonstrate an ability to reach corporate objectives through implementation of managerial models in an actual sport education corporate project
5. Students will demonstrate knowledge of basic marketing principles
6. Students will demonstrate knowledge of current trends in sport management
7. Students will demonstrate knowledge of international sport management opportunities
8. Students will demonstrate the ability to interact with sport professionals
9. Students will demonstrate the ability to complete a corporate proceedings manual
10. Students will demonstrate the ability to develop a personal web page
11. Students will demonstrate the ability to effectively use technology in completing practical applications in the field of sport management.

Sport Management (SMT) Core

[Click to see SMT Course Descriptions](#)

Program Core:		cr hrs
SMT 110	History of Sport Mgmt	3
SMT 200	Foundations in Sport Mgmt	3
SMT 310	Sport Administration	3
SMT 320	Contemporary Issues in Sport Mgmt	3
SMT 350	Sport Facilities Management	3
FIN 380	Investment Analysis & Portfolio Mgmt	3
SMT 410	Sport Public & Media Relations	3
MKTG 454	Event Marketing	3
SMT 490	Sport Seminar	3
SMT 498	Sport Management Internship	1-6
		Total 30

Bachelor of Arts in Business (BA)

Mission Statement

The Bachelor of Arts Degree prepares students with foundational concepts in business. Graduates will have a business foundation in accounting, communications, economics, ethics, finance, information systems, international business, law, management, marketing, quantitative analysis, statistics, and strategy.

Learning Goals

1. A Bachelor of Arts in Business will demonstrate knowledge and skills to lead and manage in diverse and global organizational environments.
2. A Bachelor of Arts in Business will demonstrate proficiency in the use and application of pertinent business technology.
3. A Bachelor of Arts in Business will demonstrate specific functional knowledge in the areas of accounting, finance, economics, management, marketing, and quantitative methods.
4. A Bachelor of Arts in Business will demonstrate an understanding of the influence of political, social, legal, and regulatory issues in business.
5. A Bachelor of Arts in Business will demonstrate an understanding of ethical and environmental issues in

business.

Program Core

Required Courses		cr hrs
ACCT 210	Financial Accounting	3
ACCT 211	Managerial Accounting	3
ECON 211	Principles of Macroeconomics	3
ECON 212	Principles of Microeconomics	3
BUSN 270	Business Statistics	3
BUSN 310	International Business	3
BUSN 350	Business Communications	3
BUSN 350x	Junior Writing Requirement	0
BUSN 440	Legal and Ethical Environ. of Business	3
BUSN 440z	Senior Writing Requirement	0
BUSN 450	Business Strategy	3
FIN 360	Corporate Finance	3
MGMT 300	Principles of Management	3
MKTG 300	Principles of Marketing	3
Core total		36

Professional Secondary Education Track (BA)

Required Courses		cr hrs
<i>Click to view EDUC Course Descriptions</i>		
EDUC 210	Instructional Tech. & Learning Resources	2
EDUC 290	The Teaching Profession	3
SPED 320	K-12 Differentiated Instruction	3
EDUC 360	Secondary Instructional Methods & Strategies	2
EDUC 370	Measurement and Evaluation	3
EDUC 390	Diversity in Today's Classroom	2
EDUC 460	Methods of Instructions in Secondary Schools *	3
EDUC 480	Pre-Clinical Practice	2
EDUC 497	Enhanced Clinical Experience/Seminar	12
PSYC 221	Child and Adolescent Development	3
PSYC 370	Educational Psychology	3
SPED 270	Teaching the Exceptional Learner	2

*Candidates in secondary licensure programs are not required to adhere to transition; however, they must meet the same requirements for provisional and formal admissions.

Minor Program

General Business

ACCT 210	Financial Accounting	3
ECON 211	Principles of Macroeconomics	3
ECON 212	Principles of Microeconomics	3
FIN 360	Corporate Finance	3
MGMT 300	Principles of Management	3
MKTG 300	Principles of Marketing	3
Total		18

Information Systems

ISYS 220	Principles of Applied Business Programming	3
ISYS 320	Data Communications and Networking	3
ISYS 430	Information Security	3

ISYS 450	Project Management Development	3
ISYS 480	Business Systems Analysis and Design	3
ISYS 498	Internship	3
Total		18

Small Business Management and Entrepreneurship

SBME 341	Introduction to Entrepreneurship	3
SBME 320	Investments	3
SBME 442	Small Business Management	3
SBME 410	Finance for Small Business Owners & Entrepreneurs	3
MGMT, MKTG Elective		6

Organizational Learning & Leadership (BS)

NOTE: This academic program is no longer accepting new students, including change of major to this program. Current students in this major will have the required courses in this major, or approved course substitutions, provided, allowing completion of the degree.

Mission Statement

The Bachelor of Science in Organizational Learning & Leadership provides educational and research opportunities to adult students who wish to integrate their business/organizational workplace backgrounds with the study of business. The program format serves those working in business and public organizations by providing a business degree program relevant to their workplace needs and available in an evening, online or blended course delivery format. With a focus on organizational learning leadership, the program provides education, leadership, research, and service through relationships with businesses and public organizations.

PROGRAM GOALS

1. An ORLL Major will be able to demonstrate effective written and oral communication skills appropriate to business.
2. An ORLL Major will demonstrate proficiency in applying leadership, management, marketing and international business knowledge and an understanding of contemporary issues faced by organizations.
3. An ORLL student will demonstrate the ability to use critical thinking and analytical decision-making skills as it relates to business.
4. An ORLL Major will be able to understand the impact of ethical decisions on stakeholders as it relates to business.
5. An ORLL Major will be able to demonstrate an ability to integrate concepts and theories across all functional business domains.

STUDENT LEARNING GOALS

1. An ORLL Major will demonstrate knowledge and skills to lead and manage in diverse and global organizational environments.
2. An ORLL Major will demonstrate proficiency in the use and application of pertinent business technology.

3. An ORLL Major will demonstrate specific functional knowledge in the areas of accounting, finance, economics, management, marketing, and quantitative methods.
4. An ORLL Major will demonstrate an understanding of the influence of political, social, legal, and regulatory issues in business.
5. An ORLL Major will demonstrate an awareness of ethical and environmental issues in business.

The Organizational Learning and Leadership Program (ORLL) is designed to assist adults, who have a minimum 60 semester credit hours of college credit and prior learning experiences, in obtaining a bachelor's degree. The ORLL uses the group network approach and includes:

- Attending classes two (2) nights per week for core ORLL courses
- Completing two (2) core classes at a time for eight weeks
- Completing 17 core classes over a 64-week period that defines 60 semester credit hours of study

The curriculum includes components to enhance the student's knowledge of human relations, leadership and general management concepts. Upon completion of the total of 128 credits total of degree requirements, students are prepared for numerous management and leadership positions that require meaningful business decision making.

The Lincoln Liberal Arts Core for the ORLL BS

Course	cr hrs
ORLL 301 Lincoln's Legacy	3
*Writing/Literature (at least one writing course and one course with a substantial literature component)	9
Oral Communications	3
Mathematics (Algebra, Problem Solving, Finite Math, Statistics, Trigonometry, Pre-calculus, Calculus)	5-6
Computer Literacy/Information Fluency	3
*History	3
*Social/Behavioral Science (Anthropology, Criminology, Economics, Geography, Government, Political Science, Psychology, Sociology)	6
*Fine Arts (an "appreciation" or "history" course in one of Art, Drama, Music)	3
Laboratory Science (Astronomy, Biology, Chemistry, Environmental Science, Geology, Physics) with one lab course)	6-8
Total	41-44

*One (1) course (3 semester credit hours) from these four (4) categories must emphasize Western/World Culture. An additional course in an area such as philosophy, religion, or foreign language could be used to meet this World/Western requirement, but would not replace the area requirements outlined above.

General Education Proficiency

Required testing and other measures are used to determine the extent to which students achieve the learning outcomes of The Lincoln Liberal Arts Core Curriculum at both the Associates

and Baccalaureate levels. Students graduating from an Associate's degree program are tested in the semester of graduation. Students pursuing a baccalaureate degree are tested when enrolled in ORLL301. Students are strongly encouraged to become familiar with the tests which are used and to perform at their highest level on each of these tests. Students achieving scores and ratings demonstrating achievement more than one standard deviation above the LMU average shall receive a LMU General Education Outstanding Achievement Certificate.

Students pursuing a baccalaureate degree must exceed a minimum score on both the ETS Proficiency Profile exam and the ETS Essay Writing Exam or pay an additional fee of \$20 per exam to repeat the necessary exam for which they fall below the achievement level set by the LMU General Education Committee. Results of the repeated test(s) will be used by the LMU General Education Committee to determine if the student has met or exceeded the student learning outcomes of The Lincoln Liberal Arts Core Curriculum. If the student's subsequent results from repeated testing fall below the achievement levels set by the LMU GE Committee, the GE Committee will prescribe a specific remediation plan and mechanisms to demonstrate achievement of The Lincoln Liberal Arts Core Curriculum student learning outcomes. Until that achievement is successfully demonstrated the student will have a No Credit ("NC") grade assigned for ORLL301. The expected levels to demonstrate achievement of The Lincoln Liberal Arts Core Curriculum are:

- Essay Writing - greater than a rating of 2
- ETS Proficiency Profile – greater than one standard deviation less than the three-year LMU average on this exam. Score from repeated exams are not included in this average calculation.

Organizational Learning & Leadership (BS)

Required Courses	cr hrs
ORLL 270 Business Statistics (8 weeks)	3
ORLL 300 Principles of Mgmt (8 weeks)	3
ORLL 302 Diversity in the Workplace (8 weeks)	3
ORLL 303 Team Develop & Sustain. (8 weeks)	3
ORLL 304 Ethical Leadership (8 weeks)	3
ORLL 307 Survey of Economics (8 weeks)	3
ORLL 309 International Business (ONLN) (16 weeks); * SEWS junior writing requirement	3
ORLL 360 Organizational Theory ONLN (16 weeks)	3
ORLL 394 Accounting for Managers (8 weeks)	3
ORLL 400 Human Resource Strat. & Develop. (8 weeks)	3
ORLL 402 Organizational Learning (8 weeks)	3
ORLL 403 Leading Org Culture & Change (8 weeks)	3
ORLL 410 Project Mgmt (8 weeks)	3
ORLL 420 Fin Forecasting & Budgeting (8 weeks)	3
ORLL 430 Marketing Mgmt ONLN (16 weeks)	3
ORLL 440 Legal Env. of Busn. ONLN (16 weeks) *SEWS senior writing requirement	3
ORLL 450 Busn Strategy in a Global Env. (8 weeks)	3
ORLL 480 Busn Syst Analysis & Design (8 weeks)	3
Total	60

ORLL Academic Advisement

ORLL students begin their advising process by first participating in a personal interview as a requirement for entry into the program and developing a program plan. Students are encouraged to meet with their advisor throughout the 64 weeks of study but are required to have an advising session prior to registering for each of the four semesters of the program. All ORLL students will also complete an exit interview prior to completing the ORLL Core Curriculum.

ORLL students who anticipate having a cumulative GPA of 3.50 or above must complete the ORLL Core Curriculum of 54 credit hours in addition to 6 more elective credit hours for a total of 60 credits earned with LMU to be eligible for graduation honors. Students are encouraged to plan their degree program accordingly in order to be eligible to graduate with honors and be recognized at commencement, in addition to designating this honor on their respective diploma.

CARTER AND MOYERS SCHOOL OF EDUCATION

CAEP Accredited Program

Initial Teacher Licensure Undergraduate Program

Mission Statement

The Carter and Moyers School of Education of Lincoln Memorial University is dedicated to preparing professional educators of distinction who embody the three core ideals of **Values, Education, and Service** in candidates who:

- Demonstrate the dispositions of the education profession. **(Values)**
- Articulate and demonstrate the knowledge base of moral, social and political dimensions, which will impact individual students, schools, districts, and communities for the enrichment of society. **(Values)**
- Demonstrate the teaching skills and learning strategies acquired through rigorous academic studies and active engagement in real life classroom experiences while involved in field and clinical placement in partner P-12 Schools. **(Education)**
- Promote lifelong learning through continued professional development and scholarship. **(Education)**
- Assist in meeting the educational needs of a global society, especially the underserved. **(Service)**
- Articulate an understanding that all students can learn as well as demonstrate the dispositions to serve and teach diverse student populations. **(Service)**

Adopted by the Carter and Moyers of School of Education Faculty 5/11/12

Unit Commitment to Diversity

The School of Education recognizes differences among group of people and individuals based on ethnicity, race, socioeconomic status, gender, exceptionalities, language, religion, sexual orientation, and geographical area. The unit designs, implements, and evaluates curriculum and provides experiences for candidates to acquire and demonstrate the knowledge, skills, and professional dispositions necessary to help all students learn. Assessments indicate that candidates can demonstrate and apply proficiencies related to diversity. Experiences provided for candidates include working with diverse populations, including higher education and P-12 school faculty, candidates, and students in P-12 schools.

The Initial Teacher Licensure Undergraduate Department offers programs of study that lead to teacher licensure in Tennessee in elementary education, secondary education, special education, English language learners and K-12 education. Licensure programs are approved by the Tennessee State Board of Education and adhere to the National Council for Accreditation of Teacher Education standards. Lincoln Memorial University reserves the right to adjust at any time its Initial Teacher Licensure Undergraduate Program requirements to comply with changes mandated by the State Board of Education.

Teacher Licensure Programs Grade Requirement

All education major courses must be completed with a grade of C- or better.

Admission to the Initial Teacher Licensure Undergraduate Program

Admission to Lincoln Memorial University does not ensure admission into the Initial Teacher Licensure Undergraduate Program. Candidates must complete the admissions process during Transition 1. The admissions process is initiated during the candidates' enrollment in EDUC 290. Criteria and procedures for admission into the program are as follows:

Full Admission:

Candidates will:

1. Enroll in EDUC 290, The Teaching Profession
2. Enroll in other professional education pre-requisite courses or academic content courses based on 4-year plan for program of study.
3. Complete Professionals Dispositions Interview (DAP)
4. Submit completed **Application for Admission** along with the following documents to Admissions Advisor (Cathy Dunn, Bus. Ed. 226):
 - a. Candidate Information Form
 - b. Signed State of Ethics
 - c. Certificate of Authorship
 - d. 3 recommendations for Admission to Program (cannot be completed by family or education faculty)
 - e. Writing Sample: Philosophy of Education written in EDUC 290
5. Complete prior to Release to Field Experiences
 - a. TBI/Cogent Criminal Background Check
 - b. Liability Insurance Purchase
6. Provide evidence of:
 - a. ACT, SAT or CASE Praxis Exam (ACT = 21; SAT = 1020; CASE = writing, 162, Math 150, reading 156)
 - b. University Transcript showing Cumulative GPA = 2.75
 - c. Attendance of 2 Professional Development Workshops
 - d. EDUC 290 Field Experience Logs
7. Complete Admissions Interview

Professional Education Core

[Click to view EDUC Course Descriptions](#)

		cr hrs
EDUC 210	Instructional Technology and Learning Resources*	2
EDUC 290	The Teaching Profession	3
EDUC 390	Diversity in Today's Classroom	2
EDUC 480	Pre-Clinical Practice	2
EDUC 497	Enhanced Clinical Experience/Seminar	12
PSYC 221	Child and Adolescent Development*	3
PSYC 370	Educational Psychology	3
SPED 270	Teaching the Exceptional Learner	2
SPED 320	K-12 Differentiated Instruction	3

*Meets general education requirement

Note: All students seeking a degree for licensure must complete the Professional Education Core and the appropriate major core.

Note: Candidates may not advance to EDUC 480 until ACT, SAT, or CASE testing requirements are met and Full Admission is granted.

Interdisciplinary Studies in Human Learning and Development (BS)

[Degree program website](#)

[Click to view EDUC Course Descriptions](#)

Major Core:

CDEV 350	Teaching Elementary Children	3
EDUC 330	Health and Physical Education in the Elementary Classroom	3
EDUC 340	Instructional and Assessment Strategies	3
EDUC 356/X	Methods of Teaching Elementary Science/Social Studies (Jr. SEWS)	4
EDUC 375	Children’s Literature	3
EDUC 414Z	Research and Technical Writing in Education (Sr. SEWS)	1
EDUC 420	Reading Diagnosis and Correction	3
EDUC 440	Methods of Teaching Literacy in the Elementary School	3
EDUC 450	Methods of Teaching Elementary Math	3

Choose 18 hrs in one or more emphasis area to include: 18
1 English, 1 Social Studies, 1 Math, 1 Science and remaining
6 hours of electives from the four content areas.

Secondary Licensure:

Secondary students seeking teacher licensure must successfully complete the following Professional Education Core and Secondary Education major core in addition to any major content area requirements in order to earn LMU recommendation for teacher licensure. Content area certification for grades 6-12 include: biology, business, chemistry, chemistry-physics, English, math, and history. Content area certification for grades K-12 include: art, music, and physical education. For details on course requirements for certification in a specific content area, refer to the academic content department or school.

Secondary Education Major Core

	cr hrs	
EDUC 360	Secondary Instructional Methods and Strategies	2
EDUC 460	Methods of Instruction in Secondary School*	3
EDUC 370	Measurement and Evaluation	3

*EDUC 460 is taken by those candidates whose major does not include a content specific methods course.

Note: Candidates in secondary licensure programs are not required to adhere to transitions; however, they must meet the same requirements for full admissions.

Clinical Experience: Some education courses require clinical experience components in addition to classroom seat time. Please see the *Initial Teacher Licensure Undergraduate Handbook* for details. ALL REQUIRED PRAXIS EXAMS MUST BE PASSED PRIOR TO STUDENT TEACHING.

Special Education

The **Special Education: Comprehensive K-12 (BS)** program of study enables teacher candidates who serve students with severe and multiple disabilities ages 5 through 21 to meet the performance standards for instructional programs in community-based (life skills) and general curricula to meet Tennessee Licensure Standards for Special Education: Comprehensive K-12. The Special Education major has been designed to ensure adequate preparation to support professionals teaching students with disabilities through a program of study of professional education, special education core, and comprehensive standards.

Special Education: Comprehensive K-12 (BS)

[Click to view SPED Course Descriptions](#)

Major Core:

EDUC 340	Instructional and Assessment Strategies	3
EDUC 330	Health and Physical Education in the Elementary Classroom	3
EDUC 414Z	Research and Technical Writing in Education (Sr. SEWS)	1
EDUC 420	Reading Diagnosis and Correction	3
EDUC 440	Methods of Teaching Literacy	3
EDUC 450	Methods of Teaching Elementary Math	3
PSYC 394	Cognitive Psychology	3
SPED 180	IEP Development, Assessment, and Family School Collaboration	3
SPED 190	Family School Collaboration	3
SPED 210/X	Managing Academic and Social Behavior of Students with Disabilities (Jr. SEWS)	3
SPED 230	Characteristics and Communication of Students with Severe Disabilities	3
SPED 330	Methods of Instruction and Support for Students with Severe Disabilities	3
SPED 340	Characteristics of Students with High Incidence Disabilities	3
SPED 400	Methods of Literacy, Language, and Communication	3
SPED 410	Access, Assistive Technology, AAC, and Functional Academics	3
SPED 420	Transition and Employment for Students with Disabilities	3
SPED 490	Research to Practice in Special Education Seminar (SEWS)	3

The Special Education Interventionist K-8 and Interventionist 6-12 assists candidates in meeting the standards of the special education core and enables candidates to apply concepts in the core to the specific endorsements area. The program of study assists candidates in teaching in a variety of regular and special education environments.

Special Education: Interventionist K-8 (BS)

[Click to view SPED Course Descriptions](#)

Major Core:

EDUC 340	Instructional Assessment and Strategies	3
EDUC 330	Health and Physical Education in the Elementary Classroom	3
EDUC 356	Methods of Teaching Elementary Science/Social Studies (Jr. SEWS)	4
EDUC 414	Research and Technical Writing in Education	1
EDUC 420	Reading Diagnosis and Correction	3
EDUC 440	Methods of Teaching Literacy	3
EDUC 450	Methods of Teaching Elementary Math	3
PSYC 394	Cognitive Psychology	3
SPED 180	IEP Development, Assessment, and Family School Collaboration	3
SPED 190	Family School Collaboration	3
SPED 210/X	Managing Academic and Social Behavior of Students with Disabilities (Jr. SEWS)	3
SPED 340	Characteristics of Students with High Incidence Disabilities	3
SPED 400	Methods of Literacy, Language, and Communication	3
SPED 490/Z	Research to Practice in Special Education Seminar (Sr. SEWS)	3

Special Education: Interventionist 6-12 (BS)

[Click to view SPED Course Descriptions](#)

Major Core:

EDUC 330	Health and Physical Education in the Elementary Classroom	3
EDUC 340	Instructional and Assessment Strategies	3
EDUC 360	Secondary Instructional Methods and Strategies	2
EDUC 370	Measurement and Evaluation	3
EDUC 414	Research and Technical Writing in Education	1
EDUC 420	Reading Diagnosis and Correction	3
EDUC 440	Methods of Teaching Literacy	3
EDUC 450	Methods of Teaching Elementary Math	3
PSYC 394	Cognitive Psychology	3
SPED 180	IEP Development, Assessment, and Family School Collaboration	3
SPED 190	Family School Collaboration	3
SPED 210/X	Managing Academic and Social Behavior of Students with Disabilities (Jr. SEWS)	3
SPED 340	Characteristics of Students	

	with High Incidence Disabilities	3
SPED 410	Access, Assistive Technology, AAC, and Functional Academics	3
SPED 420	Transition and Employment for Students with Disabilities	3
SPED 490/Z	Research to Practice in Special Education Seminar (Sr. SEWS)	3

English as a Second Language

The infused ESL program of study provides candidates who serve English language learners (ELLs), particularly in grades K-5, with competency in supporting diverse students with appropriate accommodations and modifications within an evidence-based instructional framework. By choosing one of two tracks, candidates may either (1) select to obtain certification in ESL in addition to an elementary teaching license in order to be qualified to design and implement appropriate language instruction as ESL teachers in a variety of settings, or (2) select ESL preparation without ESL certification in order to master differentiation tools and strategies suitable for increasing ELL's English language skills and provide ELLs and other diverse students with access to the same robust curriculum designed for all students.

Interdisciplinary Studies in Human Learning and English Language Learners (BA) (Certification Track)

Major Core:

CDEV 350	Teaching Elementary Children	3
EDSL 200	Foundations of Language Acquisition	3
EDSL 320	Assessment and Characteristics of English Language Learners	3
EDSL 330	Methods of Instruction and Support For English Language Learners	3
EDUC 330	Health & Physical Education in the Elementary Classroom	3
EDUC 340	Instructional and Assessment Strategies	3
EDUC 356/X	Methods of Teaching Elementary Science (Jr. SEWS)	4
EDUC 375	Children's Literature	3
EDUC 414/Z	Research and Technical Writing in Education (Sr. SEWS)	1
EDUC 420	Reading Diagnosis and Correction	3
EDUC 440	Methods of Literacy in the Elementary	3
EDUC 450	Methods of Teaching Elementary Math	3
ENGL 360	The English Language	3
	Foreign Language (same language)	6

NOTE: Passing score on PRAXIS language exam can result in waiver of foreign language requirement. Six hours of elective coursework must be taken.

Interdisciplinary Studies in Human Learning and English Language Learners (BS)

Major Core		cr hrs
CDEV 350	Teaching Elementary Children	3
EDSL 200	Foundations of Language Acquisition	3
EDSL 320	Assessment and Characteristics of English Language Learners	3
EDSL 330	Methods of Instruction and Support For English Language Learners	3
EDUC 330	Health & Physical Education in the Elementary Classroom	3
EDUC 340	Instructional and Assessment Strategies	3
EDUC 356/X	Methods of Teaching Elementary Science/Social Studies (Jr. SEWS)	4
EDUC 375	Children's Literature	3
EDUC 414/Z	Research and Technical Writing in Education (Sr. SEWS)	1
EDUC 420	Reading Diagnosis and Correction	3
EDUC 440	Methods of Literacy in the Elementary	3
EDUC 450	Methods of Teaching Elementary Math	3
ENGL 360	The English Language	3

Choose six hours from English, Science, Social Studies or Math courses.

Student Advising

After acceptance to the University, candidates who are pursuing Initial Teacher Licensure Undergraduate programs are assigned an education faculty advisor at the time of program application. The education advisor assists each candidate in developing an educational plan that indicates a time frame for formal admission to the Initial Licensure Undergraduate Program and program completion. The candidate is responsible for scheduling advisement conferences each semester with the Initial Teacher Licensure Undergraduate faculty advisor. Students pursuing a major in secondary and K-12 education will be assigned an advisor for the Initial Teacher Licensure Undergraduate and a faculty advisor from the respective secondary education department.

Note: Candidates should expect to be required to travel outside the main campus for selected clinical field experience during a portion of the program, to include schools in other counties.

Trade and Industrial Occupational Licensure Endorsement Program

The Trade and Industrial licensure program (grades 9-12) is an 18 credit-hour endorsement program with non-degree status designed to allow trade and industrial teachers to receive licensure in their area. The program is in accordance with the Tennessee State Board of Education Guidelines for endorsement in Trade and Industrial Education and uses knowledge and skills specified in the Professional Education Core of the Tennessee State Board of Education Teacher Licensure Standards and incorporates the Instructional

Standards of Quality as adopted by the National Association of Industrial and Technical Teacher Educators (NAITTE). The courses are restricted and students must contact the program director for admission.

Application:

Students making application to the Trade and Industrial endorsement Program will submit a copy of all transcripts of post-secondary course work and documentation of any appropriate work experience(s) for which the student is seeking credit. All documents will be reviewed for program admission and appropriate advising for course placements within the Trade & Industrial program.

To apply to the Trade & Industrial Program, the T & I teacher must meet the following criteria:

- be a high school graduate, or the equivalent, as determined by the General Education Development (GED) test,
- have earned and maintained a current industry certification, where available, in the specific teaching area,
- have a minimum of 5 years appropriate and current work experience in the field for which application is made, (a combination of technical training at the post-secondary level, industry certification, or state licensure in a specific skill area may be substituted for work experience consistent with State board of Education requirements),
- have a letter of recommendation from his/her Vocational Education Director which verifies the above criteria, and
- submit an LMU Application for Admission Form along with a non-refundable fee of \$25.00 to the Trade & Industrial Program Director.

Trade and Industrial Endorsement Required Courses

	cr hrs
EDUC 244 Microcomputer Applications	3
EDUC 344 Tech. in Educ. & Training Environments	3
EDUC 354 Mgmt. of Occup. Educ. & Training Pgm.	3
EDUC 364 Found. & Eval. of Occup. Ed. & Train. Pgm.	3
EDUC 374 Instruct. Strategies & Techniques	3
EDUC 474 Curric. Develop. & Methodology	3

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Contact Information:

Office of Initial Teacher Licensure Undergraduate
Business Education Building 227

Telephone: 423-869-6330

Web site: www.lmunet.edu/education

Email: susan.gratz@lmunet.edu

Office of Teacher Certification/Testing

Business Education Building 214

Telephone: 423-869-6405

Email: erin.brock@lmunet.edu

Office of Candidate Development/Services

Business Education Building 219
Telephone: 423-869-6253
Email: sue.England@lmunet.edu

Trade & Industrial Occupational Licensure
Endorsement Program
Telephone: 865-660-8334, or 423-869-6405
Email: rick.grubb@lmunet.edu

CAYLOR SCHOOL OF NURSING

Undergraduate Nursing

Mission Statement

In response to the University's mission, Nursing was established as a major in 1974 with the Associate of Nursing (ASN) Degree. Because of the growing health care needs of the region, Nursing expanded the ASN program to extended sites and initiated the Registered Nurse (RN) to Bachelor of Science in Nursing (BSN) program in 1987. The Caylor School of Nursing's mission "seeks to respond to the needs of nursing education and health care in the surrounding communities by preparing nurses at multiple levels."

Therefore, the Master of Science in Nursing (MSN) degree was established in 2006 to offer nurses further education options and provide surrounding communities with advanced practice nurses to meet identified health care needs. In Fall 2010, the BSN generic option commenced in response to state and community needs. In 2015, CSON further expanded the Bachelor of Science (BSN) program. Also in 2015, in response to national demands of higher levels of preparation of nurse leaders who can design and assess care, CSON launched an online post-Master's Doctor of Nursing Practice (DNP) program. Presently, the Caylor School of Nursing offers MSN concentrations as a Family Nurse Practitioner, Nurse Anesthetist, and Family Psychiatric & Mental Health Nurse Practitioner and offers a post-Master's DNP.

Caylor School of Nursing programs are founded on the belief that nursing is a service which aims to assist individuals to attain, maintain, or regain optimum level wellness through application of the nursing process.

Purpose

Responding to the needs of nursing education and health care of the people of the region, Lincoln Memorial University established the Associate of Science in Nursing (ASN) degree program in 1974. As a reflection of the changing local health care needs and national trends in nursing, Lincoln Memorial University instituted the Registered Nurse to Bachelor of Science in Nursing (RN to BSN) program in 1987. Both undergraduate programs are founded on the belief that nursing is a service which aims to assist individuals to attain, maintain, or regain optimum level wellness through application of the nursing process. To further assist with regional healthcare needs and to enhance nursing service across the lifespan, the Master of Science in Nursing (MSN) program was initiated to educate advanced practice nurses in 2006 to educate advanced practice nurses the generic Bachelor of Science in Nursing (BSN) program commenced in 2010 and the Doctorate of Nursing Practice (DNP) in 2015.

NURSING PROGRAM ACCREDITATION/APPROVALS

TENNESSEE/KENTUCKY Programs:

The Associate of Science in Nursing (ASN), and Bachelor of Science in Nursing (BSN) are approved by the Tennessee Board of Nursing. The ASN program offered in Kentucky is approved by the Kentucky Board of Nursing. Furthermore, the

ASN and BSN programs in Tennessee are accredited with the Accreditation Commission for Education in Nursing, Inc. (ACEN) which includes the off-campus instructional site in Corbin, Kentucky.

FLORIDA Programs:

The ASN and BSN programs offered in Florida are approved by the Florida Board of Nursing. At present, the ASN and BSN degree programs in Tampa, Florida have been deemed eligible for the Candidacy process with the ACEN.

ACEN is officially recognized as a national accrediting agency for nursing education by the Council on Higher Education Accreditation (CHEA) and by the U.S. Department of Education. ACEN, may be contacted at 3343 Peachtree Rd NE, Suite 850, Atlanta, GA 30326 or call 404-975-5000 or visit www.acenursing.org.

Associate of Science in Nursing (ASN)

The [Associate of Science in Nursing](#) program will:

- Prepare technical nurses who can care for individuals with common, recurrent, predictable health problems
- Prepare graduates eligible to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN)
- Provide a foundation for continued education in nursing

Graduates of the ASN program are eligible to apply to write the NCLEX-RN through the State Board of Nursing in which they plan to practice. The Board of Nursing has the right to deny licensure to practice nursing to individuals guilty of crime, unprofessional conduct, or incompetence. Direct any questions regarding eligibility to take the licensing examination to the board of nursing in the state in which the student wishes to be registered. The specific rules related to eligibility for the Tennessee and Kentucky Boards of Nursing may be found as follows: TN Rule 1000-01; KY Rule 201KAR 20: 070; FL Rule Section 464.008, F.S.

Please be aware that in certain academic programs requiring internship or placement, a criminal background check and an additional chain of custody urine drug screen (in addition to the one required with the medical profile), may be required by affiliate agencies and organizations. If required, these tests would be at the student's expense.

ASN Admission Requirements

Students must first be admitted to the University before formally applying for admission to the ASN program. Admission to the University, however, does not guarantee admission to the ASN program. Admission to the program is competitive. Factors considered include: cumulative grade point average, ACT/SAT scores, grades/grade point average in required Associate Degree Core Curriculum courses, number of repeated courses and withdrawals, and grade improvement over time.

Admission is based on the following:

- Admission to Lincoln Memorial University
- Formal application for admission to the program
- Completion of BIOL 230, BIOL 261, and BIOL 262, with grades no lower than "C", 2.5 or higher cumulative GPA, and at least 15 credit hours at LMU

- High school graduation with a high school GPA of 3.0 or higher (on a 4.0 scale) and ACT composite score of 20 or higher (or 840 on the SAT)
- General transfer students as well as nursing transfer students will be considered on space available basis

Requirements for LPNs desiring to be in the ASN program:

- Be a graduate of a practical nursing program
- Show proof of a valid non-restricted LPN license:
- Have validation of one year of current working experience as an LPN
- Complete a minimum of 20 hours of General Education courses which will include
 - BIOL 261 Human Anatomy & Physiology I
 - BIOL 262 Human Anatomy & Physiology II
 - Math 105 or higher
- Apply and be accepted to Lincoln Memorial University
- Apply and be accepted into the ASN Program (see aforementioned ASN Admission requirements)

Prior to beginning the nursing program the student must submit:

- A completed physical examination form
- Evidence of a negative chain of custody urine drug screen
- Current negative chest x-ray or PPD tuberculin skin test; Rubella, Rubeola & Mumps titer or documentation of 2 MMR vaccines; Varicella titer or immunization with Varicella vaccine, Flu immunization; Hepatitis B immunization series or signed declination form
- Current CPR certification (must include adult, child and infant training)
- Proof of medical insurance coverage
- Completed and signed Student Essential Functions Form

The Admissions Committee will review all applicants' materials. Applicants will be considered based on admission criteria; admission is competitive. Interviews may be conducted.

Any omission, false or misleading information on the application related to prior admission to a nursing school will preclude the student from being considered for admission or will result in the student being dismissed from the program.

The Lincoln Liberal Arts Core

Associate of Science in Nursing Program

I. Lincoln Seminars cr hrs

[Click to view LNCN Course Descriptions.](#)

LNCN 100 Lincoln's Life and Legacy 1

II. Academic Skills

COMM 200 Fundamentals of Speech Communication 3

ENGL 101 Composition I 3

Choose **one** of the following courses 3

MATH 105 Transitional College Mathematics

MATH 110 Reasoning and Problem Solving

MATH 115 College Algebra

MATH 120 Trigonometry

MATH 150 Calculus I

MATH 270 Probability and Statistics

Technology

ISYS 100 Computer Literacy 2

III. Ethics, Fine Arts, History, or Humanities cr hrs

Choose **one** course from the following: 3

ART 100 Art Appreciation

ART 381 Survey of Art History I

ART 382 Survey of Art History II

BUSN 250 Business Ethics and Social Responsibility

THEA 100 Introduction to Theatre

MCOM 410 Media Law and Ethics

ENGL 102 Composition II

HIST 121 World History to 1500

HIST 122 World History since 1500

HIST 131 American History to 1877

HIST 132 American History since 1877

MUSC 100 Music Appreciation

MUSC 468 Survey of World Music

PHIL 100 The Meaning of Life

PHIL 200 Introduction to Philosophy

PHIL 420 Ethics

PHIL 430 Medical Ethics

REL 210 Survey of the Old Testament

REL 220 Survey of the New Testament

REL 310 Comparative World Religions

REL 315 Comparative Christianity

IV. Social/Behavioral Science cr hrs

Elective 3

Courses in the disciplines of Economics, Geography, Government, Psychology, and Sociology will meet LMU's general education requirements in the social sciences.

V. **Natural Sciences cr hrs

[Click to view BIOL Course Descriptions.](#)

BIOL 230 Microbiology (highly recommended) 4

BIOL 261 Human Anatomy & Physiology I 4

BIOL 262 Human Anatomy & Physiology II 4

Total 30

** Any laboratory science course in Biology, Chemistry, Environmental Science, or Physics meets LMU's natural science general education requirement for associate degrees. Any one of the courses listed above will count concurrently toward general education and the nursing program requirements. Total Credit Hours 30.

ASN Nursing Component		cr hrs
<u>Click to view NURS Course Descriptions.</u>		
NURS 115	Foundations of Nursing (not required for LPN-RN students only)	6
NURS 124	Humans as Adaptive Systems (required for LPN-RN students in place of NURS 125)	5
NURS 125	Humans as Adaptive Systems: Promotion of Adaptation in the Physiologic Mode (required for generic ASN students)	6
NURS 126	Humans as Adaptive Systems: Promotion of Adaptation in the Psychosocial Modes (required for all ASN students)	3
NURS 241	Promotion of Adaptation in Adults (I) (required for all ASN students)	7
NURS 242	Promotion of Adaptation in Adults (II) (required for generic ASN students)	6
NURS 244	Promotion of Adaptation in Adults (II) (required for LPN-RN students in place of NURS 242)	5
NURS 245	Promotion of Adaptation in Children (required for all ASN students)	3
NURS 246	Promotion of Adaptation in Childbearing Families (required for all ASN students)	3
NURS 290	Nursing Seminar (required for all ASN students)	2

***Nursing Total 36**
ASN Program Total 66-67

*LPN-RN students: This includes eight (8) credits for LPN Mobility. Six (6) credit hours are awarded once the LPN has submitted proof of a valid non-restricted LPN license. The two (2) additional credit hours are awarded after the LPN has submitted validation of one year of current working experience as an LPN.

Note: Student will be responsible for Special Credit (SC) fees the semester these credits are awarded, as stated in the current *Catalog*.

Note: For courses with an NURS prefix, 1 clock hour of lecture per week for 15 weeks earns 1 credit hour; 3 clock hours of clinical/lab time per week for 15 weeks earns 1 credit hour. In addition, students may only register for a NURS course with the signature of a nursing advisor or the ASN Program Chair on their registration form.

Transfer of credit for the ASN Program

General education courses will be considered for transfer into the ASN program from accredited institutions. All transferred coursework must carry a grade of "C" or better. Credit for Anatomy and/or Physiology (including labs for these 2 courses) earned more than eight years ago cannot be transferred (unless approved by the ASN Program Chair).

Transfer work for NURS 115 credit may be considered based on the following criteria: Course content comparable to LMU's NURS 115 (validated by syllabus of transferred coursework provided by the petitioner); coursework no more

than 18 months old from completion of course; skills comparable to LMU's NURS 115; grade of a B or better; 6 hour credit course.

ASN Program Progression and Readmission

Attendance at a nursing orientation session prior to beginning the ASN program is mandatory. In addition, attendance is mandatory on the first day of all NURS courses. If a student fails to attend the first day of a NURS course, they may forfeit their space in the program.

Students must successfully complete both theoretical and clinical components of any course bearing the NURS prefix. This means to continue in the ASN program, students are required to earn a letter grade of "B" or better (which means a cumulative number score of 80% or better) in each NURS course and a satisfactory in the clinical component of the course. An unsatisfactory grade in clinical will result in an "F" for the NURS course. The student will not be allowed to remain in the NURS course for the remainder of the semester once an unsatisfactory grade is received in the clinical area.

If a student earns below a grade of "B" in a NURS course or chooses to interrupt their NURS course sequence for any reason, a readmission application must be submitted to nursing. This means, the student cannot progress in the program until they are readmitted to said nursing course and successfully complete that course. Students re-entering the nursing program for any reason may not have a lapse of more than 18 months. Readmission to the ASN program is NOT guaranteed. If a student is readmitted, it is with the understanding that they will not be allowed to continue in the nursing program if another grade below a "B" is earned in a NURS course.

If two grades below a "B" are earned in NURS courses, whether in the same semester or different semesters, the student will not be eligible for admission, readmission, and/or progression in the ASN program.

Any student with an Incomplete "I" in any nursing course (s) will not be allowed to enroll in subsequent nursing courses until the Incomplete "I" has been removed from the transcript.

A comprehensive ATI exam will be administered in the last semester, and must be passed in order to graduate. See appropriate syllabi for ATI course policy.

ASN Grading Scale

The LMU Grading System is based on a 4.0 scale.

The grading scale for the ASN Program is as follows:

A	90-100	4.00 quality points
B+	87-89	3.33 quality points
B	80-86	3.00 quality points
C+	77-79	2.33 quality points
C	70-76	2.00 quality points
D+	67-69	1.33 quality points
D	60-66	1.00 quality points
F	Below 60	0 quality points

The Caylor School of Nursing offers two options to obtain a [Bachelor of Science in Nursing](#) (BSN) Degree: the BSN Option and the RN-BSN Option (see following pages).

Bachelor of Science in Nursing (BSN Option)

The [BSN Program](#) will:

- Prepare the baccalaureate nurse as a generalist, caring for individuals, families, community groups and society at any point on the wellness-illness continuum.
- Prepare BSN Option graduates eligible to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN).
- Provide RN-BSN Option students with an opportunity for career mobility for the associate degree and diploma educated Registered Nurse.
- Provide a foundation for continued education in nursing.

A student must successfully complete a total of 122 credit hours to be eligible for graduation; 62 general education credit hours and 60 nursing credit hours. Graduates of the BSN Option are eligible to apply to write the NCLEX-RN through the state Board of Nursing in which they plan to practice. The Board of Nursing has the right to deny licensure to practice nursing to individuals guilty of crime, unprofessional conduct, or incompetence. Direct any questions regarding eligibility to take the licensing examination to the Board of Nursing in the state in which the student wishes to be registered. The specific rules related to eligibility for the licensuring may be found as follows: TN Rule 1000-01-.13, (2-5); FL Rule Section 464.008, F.S.

Please be aware that in certain academic programs requiring internship or placement, a criminal background check, and an additional chain of custody urine drug screen (in addition to the one required with the medical profile), may be required by affiliate agencies and organizations. If required, these tests would be at the student’s expense

BSN Option Admission Requirements

Students must first be admitted to the University before formally applying for admission to the BSN program. Admission to the University, however, does not guarantee admission to the BSN program. Admission to the program is competitive. Factors considered include: cumulative grade point average, ACT/SAT scores, grades/grade point average in required BSN Degree Core Curriculum courses, number of repeated courses and withdrawals, and grade improvement over time.

Admission criteria for the BSN Option include:

- Admission to Lincoln Memorial University.
- Formal application for admission to the CSON BSN Option Program.
- Satisfactory completion of general education and program course requirements (non-degree holding transfer students may take LNCN 100 and LNCN 300 at any time during the nursing program, or prior to matriculation).
- Submission of official academic transcripts from all postsecondary schools attended.
- Completion of BIOL 100, BIOL 230, BIOL 261, BIOL 262, CHEM 100, PSYC 221, MATH 270, and HLTH 210, with grades no lower than “C”.
- Cumulative grade point average (GPA) of 2.75 or higher.

- Completed medical profile form.

Prior to beginning the nursing program the student must submit:

- A completed physical examination form.
- Evidence of a negative chain of custody urine drug screen.
- Current negative chest x-ray or PPD tuberculin skin test; Rubella, Rubeola & Mumps titer or documentation of 2 MMR vaccines; Varicella titer or immunization with Varicella vaccine; Flu immunization; Hepatitis B immunization series or signed declination form.
- Current CPR certification (must include adult, child and infant training).
- Proof of medical insurance coverage.
- Completed and signed Student Essential Functions Form.

The Admissions Committee will review all applicants’ materials. Applicants will be considered based on admission criteria; admission is competitive. Interviews may be conducted.

Any omission, false or misleading information on the application related to prior admission to a nursing school will preclude the student from being considered for admission or will result in the student being dismissed from the program.

The Lincoln Liberal Arts Core for the BSN Option

Students enrolled in the BSN Option of the Bachelor of Science in Nursing Program must complete 62 general education credit hours. Students admitted to the program who have earned a Bachelor’s Degree (or higher) will be required to meet the eight general education program requirements below if not obtained already. These include: BIOL 100, PSYC 221, CHEM 100, MATH 270, BIOL 230, BIOL 261, BIOL 262, and HLTH 210. No student may begin the BSN Option, until all general education and program requirements are met. However, students who do not have a Bachelor’s degree may take LNCN 100 and LNCN 300 courses at any time during the BSN Program.

I. Lincoln Courses		2 cr hrs
LNCN 100	Lincoln’s Life and Legacy	1
LNCN 300	American Citizenship & Civic Life	1

II. English Communication		6 cr hrs
ENG 101	Composition I	3
ENG 102	Composition II	3

III. Humanities		12 cr hrs
ENGL 240	Literary Forms	
ENGL 250	Literary History and Culture	
ENGL 260	Literary Themes	
ART 100	Art Appreciation	
ART 381	Survey of Art History I	
ART 382	Survey of Art History II	
MUSC 100	Music Appreciation	
MUSC 486	Survey of World Music	
MCOM 410	Media Law and Ethics	
THEA 100	Introduction to Theater	
THEA 340	Survey of Dramatic Literature	
BUSN 250	Business Ethics and Social Responsibility	
GEOG 350	Geography of Religion	
HNRS 200	Meaning and Service in a Diverse World	

PHIL 100	The Meaning of Life
PHIL 200	Introduction of Philosophy
PHIL 420	Ethics
PHIL 430	Medical Ethics
REL 210	Survey of the Old Testament
REL 220	Survey of the New Testament
REL 310	Comparative World Religions
REL 315	Comparative Christianity
HIST 121	World History to 1500
HIST 122	World History Since 1500 or
HIST 131	American History to 1870
HIST 132	American History Since 1870

IV. Social/Behavioral Sciences 6 cr hrs

PSYC 221	Child/Adolescent Development	3
Elective	(see page 34)	3

V. Mathematics 6 cr hrs

MATH 110, 115, 120, or 150	3
MATH 270 Probability and Statistics	3

VI. Life and Physical Sciences 6 cr hrs

BIOL 100	Introduction to Biology or	
BIOL 111	General Biology I or	
BIOL 112	General Biology II	3

CHEM 100	Introduction to Chemistry or	
CHEM 111	General Chemistry I or	
CHEM 112	General Chemistry II	3

VII. General Education Proficiency

Required testing and other measures are used to determine the extent to which students achieve the learning outcomes of The Lincoln Liberal Arts Core Curriculum at both the Associates and Baccalaureate levels. Students graduating from an Associate’s degree program are tested in the semester of graduation. Students pursuing a baccalaureate degree are tested when enrolled in LNCN300. Students are strongly encouraged to become familiar with the tests which are used and to perform at their highest level on each of these tests. Students achieving scores and ratings demonstrating achievement more than one standard deviation above the LMU average shall receive a LMU General Education Outstanding Achievement Certificate.

Students pursuing a baccalaureate degree must exceed a minimum score on both the ETS Proficiency Profile exam and the ETS Essay Writing Exam or pay an additional fee of \$20 per exam to repeat the necessary exam for which they fall below the achievement level set by the LMU General Education Committee. Results of the repeated test(s) will be used by the LMU General Education Committee to determine if the student has met or exceeded the student learning outcomes of The Lincoln Liberal Arts Core Curriculum. If the student’s subsequent results from repeated testing fall below the achievement levels set by the LMU GE Committee, the GE Committee will prescribe a specific remediation plan and mechanisms to demonstrate achievement of The Lincoln Liberal Arts Core Curriculum student learning outcomes. Until that achievement is successfully demonstrated the student will

have a No Credit (“NC”) grade assigned for LNCN300. The expected levels to demonstrate achievement of The Lincoln Liberal Arts Core Curriculum are:

Essay Writing - greater than a rating of 2

ETS Proficiency Profile – greater than one standard deviation less than the three-year LMU average on this exam. Score from repeated exams are not included in this average calculation.

TOTAL General Education Course Credits 38

Collateral Courses required for BSN Program

HLTH 210	Nutrition	3
Laboratory for Life Science course		1
Laboratory for Physical Science course		1
BIOL 230	Microbiology & Lab	4
BIOL 261	Human Anatomy and Physiology I & Lab	4
BIOL 262	Human Anatomy and Physiology II & Lab	4
Electives		6

TOTAL Collateral and General Education Course Credits for BSN 62

BSN Option

The first two years of curriculum consist of general education courses which provide a broad science and liberal arts foundation for nursing theory and clinical practice. Once the general education requirements have been met, the full time BSN student could complete the program in four sequential semesters: Fall I, Spring, Summer, and Fall II (17 months) at the Cedar Bluff and Tampa, FL sites. The program at the at the Harrogate Site is based on traditional semester and will be Fall I, Spring I, Fall II, and Spring II.

BSN Option Core Curriculum cr hrs

[Click to view NURS Course Descriptions.](#)

NURS 310	Pharmacology to Promote Adaption	3
NURS 320	Concepts and Fundamentals of Professional Nursing	7
NURS 330	Health Assessment of Humans as Adaptive Systems	3
NURS 340	Foundations of Nursing Informatics	3
NURS 350	Pathophysiology of Ineffective Human Responses	3
NURS 360	Promotion of Adaptation: Young, Middle, and Elderly Adults I	8
NURS 375	Promotion of Adaptation in Groups, Communities, and Transcultural Societies	5
NURS 415	Promotion of Adaptation in Newborns, Women, and Childbearing Families	5
NURS 425	Promotion of Adaptation in Infants, Children, and Adolescents	5
NURS 430	Nursing Research	3
NURS 435	Promotion of Psychosocial Adaptation	5
NURS 460	Promotion of Adaptation: Young, Middle, and Elderly Adults II	5
NURS 470	Professional Nursing Role	

	Development/Preceptorship	4
NURS 480	Senior Nursing Seminar	1

BSN Option Total 60

Note: For courses with an NURS prefix, 1 clock hour of lecture per week for 15 weeks earns 1 credit hour; 3 clock hours of clinical/lab time per week for 15 weeks earns 1 credit hour. In addition, students may only register for a NURS course with the signature of a nursing advisor or the BSN Program Chair on their registration form.

Bachelor of Science in Nursing (RN-to-BSN Option)

The RN-to-BSN Program will:

- Prepare the baccalaureate nurse as a generalist, caring for individuals, families, community groups and society at any point on the wellness-illness continuum.
- Provide RN-BSN Option students with an opportunity for career mobility for the associate degree and diploma educated Registered Nurse.
- Provide a foundation for continued education in nursing.

The Caylor School of Nursing offers an [RN-BSN option](#) to obtain a Bachelor of Science in Nursing (BSN) Degree. A student must successfully complete a total of 122 credit hours to be eligible for graduation; which includes required general education and collateral credit hours, and 29 required RN-BSN Nursing credit hours. Other hours will be applied from prior program completion to total of 122 credit hours.

Please be aware that in certain academic programs requiring internship or placement, a criminal background check, and an additional chain of custody urine drug screen (in addition to the one required with the medical profile), may be required by affiliate agencies and organizations. If required, these tests would be at the student’s expense.

RN-to-BSN Admission Requirements

Students must first be admitted to the University before formally applying for admission to the BSN program. Admission to the University, however, does not guarantee admission to the BSN program. Admission to the program is competitive. Factors considered include: cumulative grade point average, ACT/SAT scores, grades/grade point average in required BSN Degree Core Curriculum courses, number of repeated courses and withdrawals, and grade improvement over time.

Admission criteria for the RN-to-BSN program include:

- Admission to Lincoln Memorial University.
- Formal application for admission to the CSON RN-BSN Program.
- Satisfactory completion of general education and program course requirements (non-degree holding transfer students may take LNCN 100 and LNCN 300 at any time during the nursing program, or prior to matriculation).
- Submission of official academic transcripts from all postsecondary schools attended.
- Cumulative grade point average (GPA) of 2.75 or higher
- Completed medical profile form.

Prior to beginning the nursing program the student must submit:

- A completed physical examination form.

- Evidence of a negative chain of custody urine drug screen.
- Current negative chest x-ray or PPD tuberculin skin test; Rubella, Rubeola & Mumps titer or documentation of 2 MMR vaccines; Varicella titer or immunization with Varicella vaccine; Flu immunization; Hepatitis B immunization series or signed declination form.
- Current CPR certification (must include adult, child and infant training).
- Proof of medical insurance coverage.
- Completed and signed Student Essential Functions Form.

The Admissions Committee will review all applicants’ materials. Applicants will be considered based on admission criteria; admission is competitive. Interviews may be conducted. Any omission, false or misleading information on the application related to prior admission to a nursing school will preclude the student from being considered for admission or will result in the student being dismissed from the program.

The Lincoln Liberal Arts Core for the (RN-to-BSN Option)

Students enrolled in the RN-BSN Option of the Bachelor of Science in Nursing Program must complete required general education and collateral credit hours as listed below. Students admitted to the program who have earned a Bachelor’s Degree (or higher) will be required to meet the 5 general education program requirements if not obtained already. These include: PSYC 221, MATH 270, BIOL 230, BIOL 261 and BIOL 262. It is recommended that the student will have completed the required general education prior to beginning the nursing courses, however, students who do not have a Bachelor’s Degree may take LNCN 100 and LNCN 300 courses at any time during the BSN Program.

I. Lincoln Courses	2 cr hrs
LNCN 100 Lincoln’s Life and Legacy	1
LNCN 300 American Citizenship & Civic Life	1
II. English Communication	6 cr hrs
ENG 101 Composition I	3
ENG 102 Composition II	3
III. Humanities	12 cr hrs
ENGL 240 Literary Forms	
ENGL 250 Literary History and Culture	
ENGL 260 Literary Themes	
ART 100 Art Appreciation	
ART 381 Survey of Art History I	
ART 382 Survey of Art History II	
MUSC 100 Music Appreciation	
MUSC 486 Survey of World Music	
MCOM 410 Media Law and Ethics	
THEA 100 Introduction to Theater	
THEA 340 Survey of Dramatic Literature	
BUSN 250 Business Ethics and Social Responsibility	
GEOG 350 Geography of Religion	
HNRS 200 Meaning and Service in a Diverse World	
PHIL 100 The Meaning of Life	
PHIL 200 Introduction of Philosophy	
PHIL 420 Ethics	
PHIL 430 Medical Ethics	

REL 210	Survey of the Old Testament
REL 220	Survey of the New Testament
REL 310	Comparative World Religions
REL 315	Comparative Christianity
HIST 121	World History to 1500
HIST 122	World History Since 1500 or
HIST 131	American History to 1870
HIST 132	American History Since 1870

IV. Social/Behavioral Sciences	6 cr hrs
PSYC 221	Child/Adolescent Development 3
Elective	(see page 34) 3

V. Mathematics	6 cr hrs
MATH 110, 115, 120, or 150	3
MATH 270	Probability and Statistics 3

VI. Life and Physical Sciences†	6 cr hrs
BIOL 100	Introduction to Biology or
BIOL 111	General Biology I or
BIOL 112	General Biology II 3

CHEM 100	Introduction to Chemistry or
CHEM 111	General Chemistry I or
CHEM 112	General Chemistry II 3

VII. General Education Proficiency

Required testing and other measures are used to determine the extent to which students achieve the learning outcomes of The Lincoln Liberal Arts Core Curriculum at both the Associates and Baccalaureate levels. Students graduating from an Associate's degree program are tested in the semester of graduation. Students pursuing a baccalaureate degree are tested when enrolled in LNCN300. Students are strongly encouraged to become familiar with the tests which are used and to perform at their highest level on each of these tests. Students achieving scores and ratings demonstrating achievement more than one standard deviation above the LMU average shall receive a LMU General Education Outstanding Achievement Certificate.

Students pursuing a baccalaureate degree must exceed a minimum score on both the ETS Proficiency Profile exam and the ETS Essay Writing Exam or pay an additional fee of \$20 per exam to repeat the necessary exam for which they fall below the achievement level set by the LMU General Education Committee. Results of the repeated test(s) will be used by the LMU General Education Committee to determine if the student has met or exceeded the student learning outcomes of The Lincoln Liberal Arts Core Curriculum. If the student's subsequent results from repeated testing fall below the achievement levels set by the LMU GE Committee, the GE Committee will prescribe a specific remediation plan and mechanisms to demonstrate achievement of The Lincoln Liberal Arts Core Curriculum student learning outcomes. Until that achievement is successfully demonstrated the student will have a No Credit ("NC") grade assigned for LNCN300. The

expected levels to demonstrate achievement of The Lincoln Liberal Arts Core Curriculum are:

Essay Writing - greater than a rating of 2

ETS Proficiency Profile – greater than one standard deviation less than the three-year LMU average on this exam. Score from repeated exams are not included in this average calculation.

TOTAL General Education Course Credits 38

Collateral Courses required for the RN-to-BSN Option

HLTH 210	Nutrition†	3
	Laboratory for Life Science course†	1
	Laboratory for Physical Science course†	1
BIOL 230	Microbiology & Lab	4
BIOL 261	Human Anatomy and Physiology I & Lab	4
BIOL 262	Human Anatomy and Physiology II & Lab	4
	Electives	6

TOTAL Collateral and General Education Course Credits for RN-BSN Option 62

RN-to-BSN Option

This option is for the RN returning for a BSN. Once the general education requirements have been met, the full time RN-BSN student could complete the program in two sequential semesters: Fall and Spring.

RN-to-BSN Option Core Curriculum cr hrs

[Click to view NURS Course Descriptions.](#)

NURS 300	Transitions to Professional Nursing	2
NURS 310	Pharmacology to Promote Adaption	3
NURS 330	Health Assessment of Humans as Adaptive Systems	3
NURS 340	Foundations of Nursing Informatics	3
NURS 350	Pathophysiology of Ineffective Human Response	3
NURS 375	Promotion of Adaptation in Groups, Communities, and Transcultural Societies	5
NURS 390	Promotion of Adaptation in the Elderly	2
NURS 430	Nursing Research	3
NURS 470	Professional Nursing Role Development/Preceptorship	4
NURS 490	Senior Nursing Seminar for Registered Nurses	1

RN-BSN Option Total 29

Note: For courses with an NURS prefix, 1 clock hour of lecture per week for 15 weeks earns 1 credit hour; 3 clock hours of clinical/lab time per week for 15 weeks earns 1 credit hour. In addition, students may only register for a NURS course with the signature of a nursing advisor or the BSN Program Chair on their registration form.

Transfer of Credit for the all BSN Programs

Up to 62 credit hours of general education and collateral courses may be transferred into the BSN program from accredited institutions. All transferred coursework must carry a grade of “C” or better. Credit for Biology, Chemistry, Anatomy, Physiology, and/or Microbiology (including labs for these courses) earned more than eight years ago cannot be transferred (unless approved by the BSN Program Chair).

All transfer credit into the BSN program must be approved by both the BSN Program Chair, and the Dean of the Caylor School of Nursing. No nursing courses will be transferred into the BSN Program.

Students who hold a current registered nurse license making application to the RN-BSN Option will receive 31 upper level Nursing credit hours for proficiency validated by licensure. In order to receive credit hours for knowledge validated by licensure the registered nurse must:

- Hold a current unrestricted registered nurse license in the State of Tennessee, or be licensed in a compact state.
- Have been active in clinical practice for the last two years, or have graduated from a nursing program within the last year.
- Have earned a grade of “C” or better in the previous nursing courses.
- Have completed 16 credit hours in the RN-BSN Program in the Caylor School of Nursing.

If the student leaves the program prior to graduation, the credits for knowledge validated by licensure are not transferable to any other nursing program. **Please note: Student will be responsible for Special Credit (SC) fee the semester these credits are awarded as stated in the current Catalog.**

BSN Progression and Readmission Requirements

Attendance at a nursing orientation session prior to beginning the BSN Program is mandatory. Attendance is mandatory on the first day of all nursing courses. Any student who fails to attend the first day of class may forfeit their space in the program.

Students must successfully complete both theoretical and clinical components of any course bearing the NURS prefix. This means to continue in the BSN program, students are required to earn a letter grade of “B” or better (which means a cumulative number score of 80% or better) in each NURS course and a satisfactory in the clinical component of the course. An unsatisfactory grade in clinical will result in an “F” for the NURS course. The student will not be allowed to remain in the NURS course for the remainder of the semester once an unsatisfactory grade is received in the clinical area.

If a student earns below a grade of “B” in a NURS course or chooses to interrupt their NURS course sequence for any reason, a readmission application must be submitted to nursing. Readmission to the BSN program is NOT guaranteed. If a student is readmitted, it is with the understanding that they will not be allowed to continue in the nursing program if another grade below a “B” is earned in a NURS course.

If two grades below a “B” are earned in NURS courses, whether in the same semester or different semesters, the student will not be eligible for admission, readmission, and/or

progression in the BSN program.

Any student with an Incomplete “I” in any nursing course(s) will not be allowed to enroll in subsequent nursing courses until the Incomplete “I” has been removed from the transcript.

A comprehensive ATI exam will be administered in the last semester, and must be passed in order to graduate. See appropriate syllabi for ATI course policy.

BSN Grading Scale

Students must earn a letter grade of “B” or 80% on exam averages for a course in order to be successful in that course. If the student does not achieve a “B” average or 80% on exam averages for the course, other coursework will not be considered.

The LMU Grading System is based on a 4.0 scale.

The grading scale for all BSN Programs is as follows:

A	90-100	4.00 quality points
B+	87-89	3.33 quality points
B	80-86	3.00 quality points
C+	77-79	2.33 quality points
C	70-76	2.00 quality points
D+	67-69	1.33 quality points
D	60-66	1.00 quality points
F	Below 60	0 quality points

PRE-PROFESSIONAL CURRICULUM

Students interested in pursuing a career in the following professions may take courses listed or complete a degree program in preparation for application toward the professional degree. The pre-professional curricula listed does not offer an undergraduate degree, and completion does not guarantee later admission to a professional school. Because each university's admission requirements vary, it is important that the student choose, contact, and identify early the curricula requirements of his/her chosen school's program. Please contact the listed advisor for additional information and guidance.

Pre-Dentistry Curriculum

Advisor: J. Hall

Information applicable to admission to dental school mirrors the requirements and recommendations for admission to medical school. One exception to these requirements is that the student takes the Dental Admission Test (DAT), a standardized test administered and graded by the Division of Education Measurements of the American Dental Association. Please contact the advisor for more detailed information.

Pre-Engineering Curriculum

Advisor: K. Cooper

Students should meet with the advisor to create a concentration in the area of mathematics or science applicable to the chosen school and program. The advisor will also provide guidance for applicable entrance testing.

	cr hrs
CHEM111,112 General Chemistry I, II	8
ENGL 101 Composition I	3
ENGL 102 Composition II	3
Sophomore Literature Elective	3
HUMN (Art, Music, History, Language, etc.)	3
MATH 150 Calculus I	4
MATH 250 Calculus II	4
MATH 255 Calculus III	4
MATH 300 Intro to Advanced Math	3
MATH 350 Differential Equations	3
MATH 360 Linear Algebra	3
Social Sciences	3
UACT 100 Strategies for College Success	2
Chemical Engineering majors should also take:	
CHEM 221,222 Organic Chemistry I, II	8

Industrial Engineering majors should substitute for the Social Sciences:

ECON 211 Principles of Macroeconomics	3
ECON 212 Principles of Microeconomics	3

Total 60

Pre-Law Curriculum

Advisor: J. Grove

The admissions process at accredited law schools in the United States is highly competitive, and undergraduate academic work is vitally important to the applicant's success. Law schools do not require an undergraduate major in a specific academic discipline. Students who plan to study law often choose a major program in History, English, Political Science,

Philosophy, Criminal Justice or Business. Those with a natural science major are quite competitive.

Coursework that builds a broad intellectual foundation and refines skills in the areas of critical reading, oral and written communication, and logical reasoning will provide the best preparation for the Law School Admissions Test (LSAT) and for long-term success.

The following recommendations are intended as electives, to be taken in addition to the requirements of a student's major. Students should consult with their academic advisors and/or the Pre-Law Advisor (above) to determine the most effective way to schedule these courses.

Introductory Courses

CRIM 105 – Intro to Criminal Justice
 CRIM 220 – Intro to Courts
 PHIL 210 – Critical Thinking
 POLS 211 – American National Government
 POLS 240 – Introduction to Political Ideas
 UACT 295 – Pre-Law Seminar

Law Area Courses

BUSN 410 – Contract Law
 BUSN 440 – Legal and Ethical Environment of Business
 CRIM 210 – Criminal Law
 HIST 424 – Early Western Legal Tradition
 HIST 434 – History of the U.S. Constitution
 MCOM 410 – Media Law and Ethics
 MGMT 414 – Negotiations in Organizations
 POLS 324 – Law and the Judicial System
 POLS 331 – Constitutional Law

Other Relevant Courses (Students could also consider other upper-level courses)

CBIO 370 – Land Use and Environmental Policy
 CRIM 330 – Drugs and Society
 CRIM 405 – Criminal Justice Administration
 ECON 470 – History of American Economic Thought
 ENGL 311 – Survey of British Literature I
 ENGL 312 – Survey of British Literature II
 ENGL 321 – Survey of American Literature I
 ENGL 322 – Survey of American Literature II
 HIST 340 – Medieval History
 HIST 344 – British History to 1688
 HIST 345 – British History Since 1688
 HIST 346 – Ancient Greece
 HIST 360 – Ancient Rome
 PHIL 200 – Introduction to Philosophy
 PHIL 311 – History of Philosophy I
 PHIL 312 – History of Philosophy II
 PHIL 330 – Ethics
 PHIL 430 – Medical Ethics
 POLS 212 – State and Local Government
 POLS 250 – Introduction to International Relations
 POLS 332 – Introduction to Public Policy
 POLS 441 – Liberal Democracy and its Critics
 THEA 330 – Acting for the Camera

Pre-Medicine Curriculum

Advisors: J. Hall and C. Field

Students should meet with the advisor to create a concentration in science applicable to the chosen school and program, and for information related to the MCAT test.

Recommended Curriculum for MCAT 2016

[Click to view BIOL Course Descriptions](#)

	cr hrs
BIOL 194 Pre-med Career Seminar	1
BIOL311, 312 Integrated Vertebrate Anatomy & Physiology I, II	8
BIOL 315 Molecular Genetics	4
BIOL 334L General Histology Lab	1
BIOL 336 General Microbiology	4
BIOL 360 Immunology	3
BIOL 387 Junior Pre-med Science Seminar	1
BIOL441, 442 Biochemistry I, II	8
BIOL 450 Molecular Cell Biology	4
BIOL 380 Research Design & Analysis	3
BIOL 487 Senior Pre-med Science Seminar	1
CHEM111, 112 General Chemistry I, II	8
CHEM221, 222 Organic Chemistry I, II	8
COMM 200 Fundamentals of Speech Communication	3
ENGL 101 Composition I	3
ENGL 102 Composition II	3
MATH 150 Calculus I	4
MATH 270 Probability and Statistics	3
PHYS211, 212 General Physics I, II	8
PHIL 430 Medical Ethics	3
PSYC 100 Introduction to Psychology	3
PSYC 315 Theories of Personality OR	
PSYC 340 Abnormal Psychology	3
SOCI 100 Introduction to Sociology	3
Total	87

Basic Pre-Medical Curriculum

Biology with labs	16
Inorganic Chemistry with labs	8
Organic Chemistry with labs	8
Physics with labs	8
College English	6

Pre-Veterinary Medicine Curriculum

Advisor: B. Price

Competition for freshman class spaces in veterinary school is keen, and students should expect to achieve above a 3.5 GPA. Many successful applicants have completed the Bachelor's Degree. Because course requirements differ with individual veterinary schools, students should familiarize themselves with entrance requirements for the schools to which they will apply. Most universities require the applicant to take the Graduate Record Exam (GRE). Information regarding the GRE can be obtained from your pre-veterinary medicine advisor.

Most colleges of veterinary medicine utilize the services of

the Association of American Veterinary Medical Colleges (AAVMC) during the application process. Students should visit the AAVMC website at aavmc.org for more information regarding application to veterinary school.

Coursework typically includes the following: English, three semesters; mathematics, two semesters; chemistry, four semesters; biology, four semesters; physics, two semesters; fine arts, one semester; humanities, three semesters; and social science, two semesters. It is important to have experience working with veterinarians and with animals.

Students are encouraged to incorporate the pre-veterinary curriculum into an academic program leading to a career alternative such as veterinary health science, biology, or chemistry.

	cr hrs
English	6
Humanities and Social Sciences	18
Physics	8
General Chemistry	8
Organic Chemistry	8
Biochemistry	4
General Biology	8
Genetics	3-4
Cellular Biology or Microbiology	3-4
Mathematics / Calculus	5-6
Total	71-74

Note: Students should meet with the pre-veterinary advisor for specific course requirements and application information for the entrance exam.

Pre-Pharmacy Curriculum

Advisor: S. Everly

An agreement between Lincoln Memorial University and the University of Appalachia (VA) offers priority access to pharmacy education for qualified LMU students. The "three plus three" program permits prospective students to start their pharmacy program at LMU and complete their Doctor of Pharmacy degree at the University of Appalachia in an abbreviated time frame. To be competitive, applicants should have GPA scores above 3.0.

	cr hrs
College Mathematics	6
College Physics*	8
College Statistics	3
English Composition	3
General Biology*	8
Integrated Vertebrate Anatomy & Physiology I, II	8
General Microbiology	4
Humanities	3
Organic Chemistry*	8
Public Speaking/Performance	6
Electives	10
Total	67

*These courses will include a laboratory

Note: Students should meet with the advisor for additional guidance and application information for the PCAT exam.

Pre-Optometry Curriculum

Advisor: J. Hall

Students should meet with the advisor to create a concentration in science applicable to the chosen school and program, and for information related to the OAT exam.

[Click to view BIOL Course Descriptions](#)

	cr hrs
BIOL 195 Pre-med Career Seminar	1
BIOL311, 312 Integrated Vertebrate Anatomy & Physiology I, II	8
BIOL 311 General Histology Lab	1
BIOL 315 Molecular Genetics	4
BIOL 336 General Microbiology	4
BIOL 360 Immunology	3
BIOL 387 Junior Pre-med Science Seminar	1
BIOL441, 442 Biochemistry I, II	8
BIOL 450 Molecular Cell Biology	4
BIOL 480 Research Design & Analysis	3
BIOL 487 Senior Pre-med Science Seminar	1
CHEM111,112 General Chemistry I, II	8
CHEM221,222 Organic Chemistry I, II	8
COMM 200 Fundamentals of Speech Communication	3
ENGL 101 Composition I	3
ENGL 102 Composition II	3
MATH 150 Calculus I	4
MATH 270 Probability and Statistics	3
PHYS211, 212 General Physics I, II	8
PHIL 430 Medical Ethics	3
PSYC 100 Introduction to Psychology	3
PSYC 315 Theories of Personality OR	
PSYC 340 Abnormal Psychology	3
SOCI 100 Introduction to Sociology	3

Admission is based upon: GPA; letters of recommendation, including one from a doctor of optometry; Score on the Optometry Admission Test (OAT) and; state of residency.

Pre-Physical Therapy Curriculum

Advisor: E. Thompson

Students interested in applying for admission to physical therapy school may major in any undergraduate field they wish. However, there are required courses for the pre-physical therapy student to consider taking as part of their chosen degree plan. Requirements for admission to physical therapy schools vary from institution to institution. With few exceptions students are required to have a baccalaureate degree in order to apply to physical therapy school. In addition, the GRE is required by most institutions for admission.

Schools may require, in addition to the basic sciences listed below, upper division courses in Histology, Endocrinology, Genetics, Microbiology, Parasitology, Molecular Biology, Neuroscience, Cell Biology, Cell Physiology and Embryology; other upper-level courses, such as Calculus, Organic Chemistry and Biochemistry may also be required. In order to provide students with the best opportunity for admission, it is strongly suggested that students consider career related courses such as Biomechanics, Kinesiology, Exercise Physiology, Pharmacology and Pathophysiology whenever possible.

Every student is advised to consult the program(s) to which he/she plans to apply, in order to meet all admissions criteria.

	cr hrs
BIOL 111, 112 General Biology I, II	8
BIOL 261* Human Anatomy & Physiology I	4
BIOL 262* Human Anatomy & Physiology II	4
CHEM 111, 112 General Chemistry I, II	8
COMM 200 Fundamentals of Speech Communication	3
English	6-9
Fine Arts Elective (ART/COMM/MUSC 100)	3
HIST121, 122 (World History)	6
LNCN 100 Lincoln's Life and Legacy	1
LNCN 300 American Citizenship and Civic Life	1
MATH 270 Probability and Statistics	3
PHYS211, 212 General Physics I, II	8
Select one of the following:	
PSYC 100; PSYC 221; PSYC 222; SOCI 100; SOCI 330	3
Select one of the following:	
BSCI 100; GEOG 350; PHIL 100; PHIL 200; PHIL 420;	
PHIL 430; REL 210; REL 220; REL 310; REL 315	3
Social Science elective	3
Technology Requirement	2
Total	66-67

*required, not optional

COURSE DESCRIPTIONS

ACCOUNTING

ACCT 210 - Financial Accounting (3 cr hrs)

This course is designed to provide an introduction to accounting and financial reporting concepts and the importance of financial accounting information in decision-making. The course will enable measurement of business income, familiarity and performance of the steps in the accounting cycle, merchandizing operations, and financial reporting and analysis of the balance sheet. Prerequisite: MATH 105 or Higher; BUSN 260. Fall.

ACCT 211 –Managerial Accounting (3 cr hrs)

This course provides coverage of management accounting issues and builds upon the foundation that was established in ACCT 210. The course addresses issues relating to the proper costing of products and services, the behavior of costs, budgeting and the utilization and management of an organization's resources. Prerequisite: ACCT 210; Spring.

ACCT 310 – Intermediate Accounting I (3 cr hrs)

This course highlights history of accounting and accounting conceptual framework. It demonstrates the application of the steps in the accounting cycle from analysis of accounting transactions to the preparation of financial statements, and takes detailed examination of cash and receivables, the time value of money, and valuation of inventories. Prerequisite: ACCT 210 & 211. Fall.

ACCT 311 - Intermediate Accounting II (3 cr hrs)

This course highlights theories and demonstrates illustrations related to acquisition and disposition of property, plant and equipment, depreciation methods, impairment of assets, depletion of natural resources. It identifies intangible assets and their amortization, current liabilities and contingencies, long-term liabilities, stockholders' equity, dilutive securities, and investments are discussed and applied in great detail. Prerequisite: ACCT 310. Spring

ACCT 312 - Intermediate Accounting III (3 cr hrs)

This course emphasizes theories and practices related to understanding revenue recognition, accounting for income taxes, accounting for pensions and post-retirement benefits, accounting for leases, accounting for changes and error analysis, the statement of cash flows, and full disclosure in financial reporting. Prerequisite: ACCT 311 and 312; Fall

ACCT 320 - Cost Management I (3 cr hrs)

This course examines management accounting and related analytical techniques for decision making and control in manufacturing and service organizations. The course describes product costing, volume profit analysis, product pricing, activity based costing and standard costing, budgets and budgetary control systems, performance evaluation systems for planning, coordinating, and monitoring the performance of a business. Prerequisite: ACCT 210 and ACCT 211; Fall

ACCT 321 - Cost Management II (3 cr hrs)

This course focuses on topics related to the evaluation of performance and business processes (e.g., cost variance analysis, revenue variance analysis, just-in-time inventory systems and computer-integrated manufacturing.) Prerequisite: ACCT 320. Spring alternate even years

ACCT 330 - Income Tax (3 cr hrs)

This course addresses the identification of income; income inclusion, exclusions, and deductions; tax calculation; property transaction; business tax accounting; accounting periods; asset acquisition, use and disposition; and partnerships. Prerequisite: ACCT 320. Fall.

ACCT 410 - Government & Not-for-Profit Accounting (3 cr hrs)

This course addresses specialized accounting principles applicable to state and local governments and other non-profit organizations. Emphasis is on fund accounting and the auditing principles applied to budgets, appropriations, current funds, bonded indebtedness, and

methods of reporting in nonprofit organizations. Prerequisite: ACCT 311 and 320; Spring alternate odd years.

ACCT 420 - International Accounting (3 cr hrs)

This course develops the background for understanding issues in international accounting and business operations in a global setting, making comparisons between U.S. GAAP and IFRS. It covers, among other things, accounting for multinational corporations and business operations, international convergence of financial reporting and standards, comparative accounting, foreign currency translations and financial statements, as well as international taxation, transfer pricing, governance, and international corporate social reporting.. Fall alternating odd years.

ACCT 430 - Accounting Information System (3 cr hr)

This course provides coverage of issues relating to accounting information systems. The course addresses data control issues, accounting cycles, accounting procedures and recording media, and provides students with an opportunity to learn and utilize an off-the-shelf accounting software package to process transactions affecting the general journal and special journals. Pre-requisite: ACCT 311, ACCT 320. Spring.

ACCT 440 - Auditing (3 cr hrs)

This course addresses auditors' reports; professional ethics; legal liability; planning the audit; internal control; electronic data processing audit sampling; working papers; quality control of CPA firms. Fall

ACCT 498 - Internship in Accounting (1-3 cr hrs)

This course provides on-the-job experience directed by a faculty member of the School of Business. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Sixty (60) contact hours per semester hour of credit is required. It may be repeated to a total of 6 credit hours applicable to program and/or degree requirements. Prerequisite: approval of chair. Fall, Spring, Summer.

ALLIED HEALTH SCIENCES

AHSC 300 – Medical Terminology (3 cr hrs)

A comprehensive study of the medical terminology related to all major body systems and their corresponding medical specialties. Definition, interpretation and pronunciation of medical terms as they relate to health and disease and to communication within the field of healthcare. Fall, Spring, Summer.

ATHLETIC ADMINISTRATION

AAD 100 - Coaching Principles (3 cr hrs)

This course will address the mechanical aspects of coaching as well as general coaching philosophies. Public relations, player-coach relationships and ethical values will also be addressed

AAD 300 - Athletics Compliance (3 cr hrs)

This course will address how an athletic department coordinates, monitors and verifies compliance within all NCAA requirements. In addition, educational and interpretive support to ensure that all individuals involved with the Athletic Department understand and adhere to compliance expectations will be addressed.

AAD 310 - Diversity in Sport (3 cr hrs)

This course will address issues related to gender and race in amateur, collegiate and professional sports. Student-athlete graduation rates and racial attitudes in sports, as well as an assessment of hiring practices in coaching and sport management in professional and college sport will be reviewed. Critical ethical issues in college and professional sport, including the potential for exploitation of student-athletes, gambling, performance-enhancing drugs and violence in sport will also be researched. Prerequisite: Junior Standing.

AAD 320 - Sport Information (3 cr hrs)

This course explores and introduces students to the sport communication industry from an athletic department's perspective.

Personal and organizational communication sport mass media and sport communication services and support will be addressed. Prerequisite: Junior Standing.

AAD 400 - Athletics Development (3 cr hrs)

This course is a comprehensive overview of what is involved in leading a successful athletic program. Prerequisite: Senior standing.

AAD 498 - Athletic Administration Internship (1 cr hrs)

This course includes on-the-job learning in an athletic administration setting. Field experience involving supervised contact with athletic administrators. Sixty (60) contact hours per semester hour credit is required. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: Completion of the Athletic Administration Concentration and consent of the Instructor.

ART

ART 100 - Art Appreciation (3 cr hrs)

A broad introduction to the visual arts, elements of visual form and major principles of visual organization, a survey of art media, and a brief historical survey. Offered annually Fall and Spring

ART 105 - Design I 2-d (3 cr hrs)

Studio course. Two-dimensional composition and color are explored in depth through studio exercises and problems. Fall

ART 110 - Drawing I (3 cr hrs)

Studio course. Development of observation and perception as well as imaginative skills. Basic elements of drawing with line, texture, shapes, value, as well as composition. Fall.

ART 205 - Design II: 3-d (3 cr hrs)

Studio course. Exploration of real space and volume through studio exercises and problems. Exploration of sculptural forms and techniques, from models to finished pieces. Spring alternate years

ART 210 - Drawing II (3 cr hrs)

Studio course. Further exploration and refinement of basic drawing elements and skills with increased emphasis on techniques. Linear perspective examined. Prerequisite: ART 110. Fall.

ART 220 - Painting I (3 cr hrs)

Studio course. Introduction to the basic concepts and techniques of painting in oils and/or acrylics. Emphasis on color, form, and composition. Spring.

ART 230 - Photography I (3 cr hrs)

Studio course. Includes 35mm camera operation, black and white film development, printing and enlarging, and elementary photographic composition. Fall and Spring as needed.

ART 240 - Ceramics I (3 cr hrs)

Studio course. Introduction to hand-building methods, throwing techniques on the potter's wheel, and glazing procedures. Fall/Spring

ART 270 - Watercolor (3 cr hrs)

Studio course. Introduction to the basic concepts and techniques of painting with transparent water media.

ART 290 - Introduction to Studio Art (3 cr hrs)

Directed at both majors and non-art majors, Introduction to the Studio Arts provides a thorough kinesthetic experience of the organizational and visual components between both two-dimensional and three-dimensional mediums. Through an interdisciplinary and an experimental approach, students begin to develop a range of observational, technical, and expressive capabilities. Projects are designed to promote discovery through experimentation and problem solving. As needed.

ART 310 - Drawing III (3 cr hrs)

Studio course. Development of the expressive potential of the drawing process. Survey of traditional and experimental techniques and subject matter. Prerequisite: ART 210. Fall.

ART 320 - Painting II (3 cr hrs)

Studio course. Continued emphasis on color, form, and composition using oils and/or acrylics. Emphasis on techniques, both traditional and experimental. Spring.

ART 330 - Photography II (3 cr hrs)

Studio course. Advanced techniques for black & white photography including camera accessories, photographic composition, special effects, alternative techniques processes and materials, and the exhibition print. Prerequisite: ART 230. Fall and Spring as needed.

ART 343 - Ceramics II /III (3 cr hrs)

Studio course. Advanced work in hand building methods and throwing techniques; procedures for firing kilns and mixing glazes. May be repeated to a total 6 credit hours applicable to program and/or degree requirements. Prerequisite: ART 240. Fall and Spring as needed.

ART 350 - Printmaking (3 cr hrs)

Studio course. Theory and practice of printmaking as an expressive medium; studio experience in the basic processes of relief, stencil, and intaglio methods. Emphasis given to integration of design, technique, and image. Spring alternate years.

ART 360 - Jewelry Design and Metals (3 cr hrs)

Studio course. Basic concepts of design and personal expression through the medium of metal. Exploration of the creative potential of jewelry and three-dimensional objects utilizing traditional work processes as well as contemporary and original approaches to form and function. Fall and Spring as needed.

ART 381 - Survey of Art History I (3 cr hrs)

The major styles and achievements in the visual art of Western civilization from the prehistoric era to the Renaissance. Fall alternate years.

ART 382 - Survey of Art History II (3 cr hrs)

The major styles and achievements in the visual art of Western civilization from the Renaissance to the present. Spring alternate years.

ART 400 - Appalachian Art (3 cr hrs)

Exploration and analysis of traditional arts and crafts from the Appalachian region with an emphasis on the techniques and unique characteristics of each. Fall and Spring as needed.

ART 410 - Drawing IV (3 cr hrs)

Studio course. Development of personal style and aesthetic statement. Portfolio and exhibition preparation. Prerequisite: ART 310. Fall.

ART 423 - Painting III/IV (3 cr hrs)

Studio course. Development of personal style and exhibition preparation. May be repeated for a total of 6 credit hours applicable to program and/or degree requirements. Prerequisite: ART 320. Spring.

ART 471 - Art and the Child (3 cr hrs)

The acquisition and demonstration of proficiency in suitable visual art media, theory, and lesson plan preparation and presentation for the elementary school classroom. Every fourth semester.

ART 472 - Art and the Adolescent (3 cr hrs)

The acquisition and demonstration of proficiency in suitable visual art media, theory, and lesson plan preparation and presentation for the secondary school classroom. Every fourth semester.

ART 497 - Senior Seminar and Exhibition (2 cr hr)

Art 497 is the capstone course for the art major. Students will write a research paper related to their own work and will present selected work for exhibition. Prerequisite: Completion of requirements for the major. Fall and Spring as needed.

ATHLETIC TRAINING

ATTR 100 - Foundations in Athletic Training. (2 cr hrs)

Basic theory and skills in the understanding, prevention, and management of injury. Fall, Spring.

ATTR 102 - Clinical Introduction to Athletic Training. (1 cr hr)

This course is designed to introduce a student to the clinical side of athletic training. Students will be taught some basic athletic training skills as well as be required to observe real world care and treatment of athletic injuries under the supervision of a BOC certified athletic trainer(s). Pre-requisite: ATTR 100. Spring.

ATTR 170 - Musculoskeletal Anatomy (3 cr hr)

In depth study of the musculoskeletal system including proper palpation techniques and muscle origin, insertion, action and innervation. Corequisite: ATTR 170L. Spring.

ATTR 170L- Musculoskeletal Anatomy Lab (1 cr hr)

In depth study of the musculoskeletal system including proper palpation techniques and muscle origin, insertion, action and innervation. Corequisite: ATTR 170. Spring.

ATTR 224 - Preventative Techniques in Athletic Training (2 cr hrs)

Development of skills in taping, bracing, and equipment fitting that are required for the entry-level athletic trainer. Prerequisite: ATTR 226. Spring.

ATTR 226 - Sports Emergency Care (2 cr hrs)

This course is designed to provide the student with knowledge and skills to meet the needs of most situations when emergency first aid care is critical to saving a life and minimizing the severity of injuries. The course includes examining various risk factors, and discussion of personal safety and accident prevention. Fall, Spring.

ATTR 227 - Sports Emergency Care for the Athletic Trainer I (2 cr hrs)

This course is the first in the emergency care series which is designed to provide the athletic training student with knowledge and skills to handle emergency situations common to athletic situations.

Corequisite: ATTR 226. Fall.

ATTR 255 – Evidence Based Practice (2 cr hrs)

This course will focus on outlining the foundation of evidence based practice in athletic training. The student will gain a basic understanding of principles in evidence based practice and how to incorporate those principles into clinical practice. Spring.

ATTR 281 - Practicum I in Athletic Training (2 cr hrs)

This course is designed to test the proficiency of athletic training students on the competencies as outlined by the Commission on the Accreditation of Athletic Training Education (caATE). Competencies for this course include but are not limited to: basic taping, universal precautions, musculoskeletal anatomy and physiology, lifetime wellness principles, and the foundational information of athletic training. Also contained within this course is the clinical rotation requirement as determined by the Athletic Training Program. Prerequisite: ATTR 100, 170, 170L. Fall.

ATTR 282 - Practicum II in Athletic Training (2 cr hrs)

This course is designed to test the proficiency of athletic training students on the competencies as outlined by the Commission on the Accreditation of Athletic Training Education (caATE). Competencies for this course include but are not limited to: upper extremity evaluation, care of emergency sports situations, and the principles of human anatomy and physiology. Also contained within this course is the clinical rotation requirement as determined by the Athletic Training Program. Prerequisite: ATTR 226, 227, 281, 296, 296L. Spring.

ATTR 296 - Evaluation I: Upper Extremity (3 cr hrs)

Analysis of musculoskeletal injuries and conditions of the extremities, athletic injury pathology, evaluation techniques, and orthopedic assessments as pertaining to the upper extremity.

Prerequisite: ATTR 170, 170L. Corequisite: ATTR 296L. Fall.

ATTR 296L - Evaluation I: Upper Extremity Lab (1 cr hr)

This lab will focus on orthopedic assessment of the shoulder, elbow, wrist and hand, including special tests, muscular testing, and functional assessment of injuries. Prerequisite: ATTR 170, 170L. Corequisite: ATTR 296. Fall.

ATTR 297 - Evaluation II: Lower Extremity (3 cr hrs)

Analysis of musculoskeletal injuries and conditions of the extremities, athletic injury pathology, evaluation techniques, and orthopedic assessments as pertaining to the lower extremity. Prerequisite: ATTR 296, ATTR 296L. Corequisite: ATTR 297L. Spring.

ATTR 297L - Evaluation II: Lower Extremity Lab (1 cr hr)

This lab will focus on orthopedic assessment of the shoulder, elbow, wrist and hand, including special tests, muscular testing, and functional assessment of injuries. Prerequisite: ATTR 296, ATTR 296L. Corequisite: ATTR 297. Spring.

ATTR 298 - Evaluation III: Axial Skeleton (3 cr hrs)

Analysis of musculoskeletal injuries and conditions of the extremities, athletic injury pathology, evaluation techniques, and orthopedic assessments as pertaining to the axial skeleton. Prerequisite: ATTR 297, 297L. Corequisite: ATTR 298 Lab. Fall.

ATTR 298L - Evaluation III: Axial Skeleton Lab (1 cr hr)

This lab will focus on orthopedic assessment of the head, neck face and spine, including special tests, muscular testing, and functional assessment of injuries. Prerequisite: ATTR 297, 297L. Corequisite: ATTR 298. Fall.

ATTR 300 - Psychosocial and Cultural Considerations in Exercise (2 cr hrs) Introduces the common psychosocial aspects and cultural considerations present in physically active populations. Fall.

ATTR 311 - Therapeutic Modalities in Athletic Training I (2 cr hrs)

Provides students foundational knowledge in tissue repair, theories of pain, physiology of therapeutic modalities and applications. Prerequisite: PHYS 100. Corequisite: 311L. Spring.

ATTR 311L - Therapeutic Modalities in Athletic Training I (1 cr hr)

This lab will focus on the theories and applications of therapeutic modalities that are utilized in the treatment and rehabilitation of injuries to the physically active. Prerequisite: PHYS 100. Corequisite: 311. Spring.

ATTR 312 - Therapeutic Modalities in Athletic Training II (2 cr hrs)

Provides students foundational knowledge of electrotherapy, therapeutic ultrasound, and current trends in therapeutic modalities. Prerequisite: ATTR 311, 311L. Corequisite: 312L. Spring.

ATTR 312L- Therapeutic Modalities in Athletic Training II (1 cr hr)

This lab will focus on the theories and applications of therapeutic modalities that are utilized in the treatment and rehabilitation of injuries to the physically active. Prerequisite: ATTR 311, 311L. Corequisite: 311. Spring.

ATTR 371 - Rehabilitation of Athletic Injuries I (2 cr hrs)

Practical applications of athletic training techniques related to general rehabilitation concepts. Prerequisite: ATTR 298, 298L. Corequisite: ATTR 371L. Spring.

ATTR 371L - Rehabilitation of Athletic Injuries I Lab (1 cr hr)

This lab will focus on the theories, development and applications of rehabilitation techniques that are utilized in the treatment and rehabilitation of injuries to the physically active. Prerequisite: ATTR 298, 298L. Corequisite: ATTR 371. Spring.

ATTR 372 - Rehabilitation of Athletic Injuries II (2 cr hrs)

Practical applications of athletic training techniques related to general rehabilitation concepts. Prerequisite: ATTR 371, 371L. Corequisite: ATTR 372L. Fall.

ATTR 372L - Rehabilitation of Athletic Injuries II Lab (1 cr hr)

This lab will focus on the theories, development and applications of rehabilitation techniques that are utilized in the treatment and rehabilitation of injuries to the physically active. Corequisite: ATTR 372. Fall.

ATTR 375 - Administration of Athletic Training (3 cr hrs)

Organizational and administrative issues concerning the operation of an athletic training facility with practical hands-on approach. Prerequisite: ATTR 100. Spring.

ATTR 381 - Practicum III in Athletic Training (2 cr hrs)

This course is designed to test the proficiency of athletic training students on the competencies as outlined by the Commission on the Accreditation of Athletic Training Education (caATE). Competencies for this course include but are not limited to: advanced taping, lower extremity injury evaluation, inflammation process, pain control theories, cryotherapy, and thermotherapy. Also contained within this

course is the clinical rotation requirement as determined by the Athletic Training Program. Prerequisite: ATTR 224, 228, 282, 297, 297L, 311, 311L, Fall.

ATTR 382 - Practicum IV in Athletic Training (2 cr hrs)

This course is designed to test the proficiency of athletic training students on the competencies as outlined by the Commission on the Accreditation of Athletic Training Education (caATE). Competencies for this course include but are not limited to: electrotherapy, ultrasound therapy, manual therapy, psychosocial and cultural considerations, axial skeleton injury evaluation and the principles of kinesiology and biomechanics. Also contained within this course is the clinical rotation requirement as determined by the Athletic Training Program. Prerequisite: ATTR 298, 298L, 300, 312, 312L, 381, PEXS 300. Spring. **ATTR 405 – Fitness and Conditioning for AT (2 cr hrs)**

This course is designed to introduce the physical fitness and resistance training concepts necessary for athletic trainers.

Prerequisite: ATTR 170, 170L. Corequisite: ATTR 405L. Fall.

ATTR 405L – Fitness and Conditioning for AT Lab (1 cr hr)

Application of the physical fitness and resistance training concepts necessary for athletic trainers.

Prerequisite: ATTR 170, 170L. Corequisite: ATTR 405. Fall.

ATTR 471 - Medical Considerations in Sports Medicine I (2 cr hr)

Provides students foundational knowledge in pharmacological concepts and the common medical conditions and pharmacological interventions associated with the cardiovascular and respiratory systems. Prerequisites: BIOL 261, 261L, 262, 262L. Fall.

ATTR 472 - Medical Considerations in Sports Medicine II

(2 cr hrs) Provides students foundational knowledge in the common medical conditions and pharmacological interventions associated with the gastrointestinal, genitourinary, and endocrine systems. Prerequisite: ATTR 472. Spring.

ATTR 481 - Practicum V in Athletic Training (2 cr hrs)

This course is designed to test the proficiency of athletic training students on the competencies as outlined by the Commission on the Accreditation of Athletic Training Education (caATE). Competencies for this course include but are not limited to: administration and professional development, therapeutic exercise principles for the lower extremity, and principles of exercise physiology. Also contained within this course is the clinical rotation as determined by the Athletic Training Program. Prerequisite: ATTR 371, 371L, 375, 382, PEXS 372. Fall.

ATTR 482 - Practicum VI in Athletic Training (2 cr hrs)

This course is designed to test the proficiency of athletic training students on the competencies as outlined by the Commission on the Accreditation of Athletic Training Education (caATE). Competencies for this course include but are not limited to: pharmacological and medical considerations, scientific foundations of strength and conditioning, and therapeutic exercise principles for the spine and upper extremity. Also contained within this course is the clinical rotation requirement as determined by the Athletic Training Program. Prerequisite: ATTR 372, 372L, 405, 405L, 471. Spring.

ATTR 491 - Senior Seminar I (2 cr hrs)

Course will include discussions of topics relevant to BOC certification examination for athletic training. Students will complete practice written and practical test. ATTR 491 represents the culmination of the academic and clinical progression through the Athletic Training Program. Prerequisite: ATTR 382. Fall.

ATTR 492 - Senior Seminar II (2 cr hrs)

Course will include discussions of topics relevant to BOC certification examination, as well as the student's ATP capstone project as a finale to the research initiative focusing on evidence-based practice in the LMU ATP. Prerequisite: ATTR 491. Spring.

ATTR 494 - Osteopathic Techniques for the Athletic Trainer

(1 cr hr) Through a collaborative effort with the DeBusk College of Medicine, this course is designed to integrate the philosophy of

osteopathic medicine and the didactic information from the athletic training program by introducing selected osteopathic techniques applicable to the athletic trainer. Corequisite: ATTR 492. Spring.

BIOLOGY

BIOL 100 - Introduction to Biology (3 cr hrs)

Elementary principles of biology: cell composition, basic genetics, life processes of living organisms, ecological relationships among organisms. Includes plants and animals. Pre-Requisites: ACT reading score of at least 18 (or analogous SAT verbal score). Corequisite: B100 lab, 1 credit hour. Fall and Spring.

BIOL 111 - General Biology I (3 cr hrs)

The first part of a two-course sequence covering topics of biological chemistry, biomolecule structure and function, cell organelles, metabolism, Mendelian and molecular genetics. Pre-Requisites: ACT reading score of 23 (or analogous SAT verbal score), placement in ENG 101 or higher, OR successful completion of BIOL 100. Corequisite: BIO 111- lab, Class 3 credits, Lab 1 credit. Fall and Spring. The Honors section of this course requires an ACT of 25 or better.

BIOL 112 - General Biology II (3 cr hrs)

The second part of a two-course sequence covering principles of taxonomy and classification, evolution, comparative survey of major phyla, general anatomy and physiology of plants and animals, and ecology. Pre-Requisites: BIOL 111 lecture and lab. Corequisite: BIO 112 lab, Class 3 credits, Lab 1 credit. Fall and Spring. The Honors section of this course requires an ACT of 25 or better.

BIOL 194 Pre-med Career Seminar (1 cr hr)

This course offers the student interested in the medical professions exposure to topics and speakers relevant to a career pathway in human medicine and dentistry. Practicing clinicians, upper-level students, and medical students will share about the profession. A reflective mid-term and final exam are required. Fall.

BIOL 230 - Microbiology (3 cr hrs)

The microbial world: emphasis on techniques of studying microbes, isolation and identification of bacteria, and modern methods of molecular techniques used in the study of microbes. Corequisite: B230 lab, 1 credit hour. Fall and Spring.

BIOL 261 – Human Anatomy and Physiology I (3 cr hrs)

This course is the first of a two-semester sequence of courses addressing the structure and function of the human body and mechanisms for maintaining homeostasis. Emphasis will be given to aspects relevant to medical science. The first semester (BIOL 261) will focus on the anatomy and physiology of human cells, tissues and systems including the integumentary, skeletal, muscular and nervous systems. In the laboratory, students will examine human anatomy through histological and skeletal preparations, as well as through dissection of mammals. Physiological lab experiments and/or computer simulation exercises will also be conducted. Corequisite: BIOL261 lab. Fall.

BIOL 262 – Human Anatomy and Physiology II (3 cr hrs)

This course is the second of a two-semester sequence of courses continuing the study of the structure and function of the human body and mechanisms for maintaining homeostasis. Emphasis will be given to aspects relevant to medical science. The second semester will focus on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems, as well as the concepts of development, metabolism, fluid and electrolyte balance, and acid-base balance. In the laboratory, students will examine human anatomy through histological and skeletal preparations, as well as through dissection of typical mammals. Physiological lab experiments and/or computer simulation exercises will also be conducted. Prerequisite: successful completion of BIOL261 and BIOL261 Lab. Corequisite: BIOL 262 lab. Spring.

BIOL 290 - Writing in the Life Sciences (1 cr hr)

This course examines scientific writing and communication for proposals, papers, and posters in the life sciences. Students will examine modern scientific writing, how it differs among scientific fields, and provide weekly critiques of current scientific literature. Pre- or Corequisite: ENGL 102. Fall and Spring.

BIOL 311 - Integrated Vertebrate Anatomy and Physiology I

(3 cr hrs) The course is the first course in a two-semester sequence of courses that emphasizes the variations and similarities in the structures and physiological functions used by vertebrates to cope with their environments. Discussions of vertebrate form and function will include the topics of vertebrate evolution, functional morphology, and development. Specifically, the course will focus on living vertebrates and will cover taxonomy, biological design and metabolism. The topics of digestion and energetics; developmental anatomy and physiology and the structure and function of the integumentary system will be included. Skeletal and structural systems including bones, joints and connective tissues as well as the muscular system and muscle physiology will be presented. Laboratory sessions will involve detailed dissections of representative vertebrate specimens and inquiry-based physiological experimentation. Prerequisites: BIOL 111 and 112 with labs, CHEM 111 and 112 with labs. Corequisite: BIOL 311 lab 1 cr hr. Fall.

BIOL 312 - Integrated Vertebrate Anatomy and Physiology II

(3 cr hrs) The course is the second course in a two-semester sequence. Specifically, this course will cover the nervous and endocrine systems and their interactions with other systems including influences on behavior and reproduction. The physiology and anatomy of reproduction will be presented along with oxygen and carbon dioxide metabolism in respiratory and circulatory systems and ion regulation and urinary systems. Laboratory sessions will involve detailed dissections of representative vertebrate specimens and inquiry-based physiological experimentation. Prerequisites: BIOL311 lecture and lab. Corequisite: BIOL 312 Lab 1 cr hr. Spring.

BIOL 315 - Molecular Genetics (3 cr hrs)

This focuses on molecular principles and processes of heredity. Topics include gene structure, expression, and regulation; chromosome organization and replication; mutations and DNA repair; and relevant advances genetic biotechnology. Mendelian and non-Mendelian heredity are studied in depth and put in a molecular context. The laboratory reinforces molecular and Mendelian heredity concepts with inquiry-based experiments. Prerequisites: BIOL 111 and 112 with labs, CHEM 111 and 112 with labs. Corequisite: BIOL 315 lab 1 cr hr. Fall.

BIOL 320 – Principles of Botany (3 cr hrs)

This course examines the anatomy, physiology, reproduction, ecology, and evolutionary history of plants and non-plant organisms traditionally included in “botany” (fungi and photosynthetic eukaryotes and prokaryotes). Laboratory sessions will include live and preserved specimens, slides, and physiological experiments. Prerequisites: BIOL 111-112 with labs. Corequisite: BIOL 320L, 1 credit hour. Fall

BIOL 330 – Field Botany (3 cr hrs)

This course will teach students the characteristics of plant families, botanical terms, dissection techniques, and how to use floral keys and other resources to identify plants. While angiosperms will be the primary focus, gymnosperms, seedless vascular plants, and bryophytes will also be examined. Particular focus will be on local flora and plants of the southeastern U.S. Prerequisites: BIOL 111-112 with labs. Corequisite: BIOL 330L, 1 credit hour. Spring.

BIOL 334L-General Histology Lab (1 cr hr)

This course will expose the student to example techniques for typical tissue fixation and staining as well as require identification of general and specific types of tissue. Pre-requisite: Successful completion of BIOL 311 with a grade of “C-“or better. Spring.

BIOL 336 - General Microbiology (3 cr hrs)

A detailed study of the morphology, physiology, and taxonomy of microorganism. Topics will include a survey of all microorganisms and viral agents, in-depth focus on prokaryotic genetics and physiology, anti-microbial methods and strategies, host-parasite interactions, microbial diseases as well as applied and environmental aspects. Laboratory investigations will include techniques for isolation and identification of major groups of microorganisms. Prerequisites: BIOL 111 and 112 with labs, CHEM 111 and 112 with labs. Corequisite: BIOL 336 lab 1 cr hr. Spring.

BIOL 340 - Invertebrate Zoology (3 cr hrs)

Survey and comparative studies of the morphology, physiology, and ecology of representative invertebrates. Prerequisites: BIOL 111-112. Corequisite: B340 lab, 1 credit hour. Fall.

BIOL 350 – Entomology (4 cr hrs)

This course introduces the major patterns of diversity among insects and related taxa and provides a foundation for their taxonomy and classification. Through integrated lecture, laboratory, and field experiences, we explore basic biology, natural history, evolution, and ecology of insects as well as the relationships between structure and function across various insect groups. Prerequisites: BIOL 111-112 with labs. Pre- or Corequisite: BIOL 370 with lab. Fall even years.

BIOL 360 - Immunology (3 cr hrs)

Principles of inflammation, infection, and immunity in the human organism. Immunoglobulin and blood cell structure; theories of formation, function, and cell cooperation in the immune mechanisms; abnormalities of the immune system. Prerequisites: BIOL 111,112 with labs, CHEM 111,112 with labs. Spring

BIOL 370 - Ecology (3 cr hrs)

The course examines organisms and their abiotic and biotic interactions. The importance of temperature, water, and energy are evaluated in the context of physiology and how this impacts distribution patterns. The effects of competition, predation, herbivory, parasitism, mutualism and commensalism on population and community dynamics are examined in detail. An ecosystems approach is explored and discussed in terms of conservation and natural resource management. The significance of evolutionary processes and life history are explored throughout the semester. Prerequisites: BIOL 111-112 with labs. Corequisite: B370 lab, 1 credit hour. Fall.

BIOL 380 – Research Design and Analysis (3 cr hrs)

This course examines the necessary considerations a research scientist must take in order to pose a feasible research question and subsequently design a rigorous methodological approach that results in data that is appropriate to conduct sound statistical analyses which can ultimately be used to evaluate the advanced hypothesis. Students will discuss and critically evaluate research examples derived from the primary literature. Pre-requisite: Successful completion of MATH 270, BIOL 111 & 112 with a grade of “C-” or better.

BIOL 387 Junior Pre-Med Science Seminar (1 cr hr)

In this course, the junior pre-medical track student investigates a biomedical science relevant topic through primary literature in the field. The student will write a critique of a current study, referencing historical and recent publications. A faculty mentor with expertise in the field chosen will be assigned. The critique will be summarized and presented to an audience of peers and faculty. Prerequisites: Successful completion of ENGL 102 or equivalent. Fall and Spring.

BIOL 397 - Junior Science Seminar (1 cr hr)

The student plans a science topic inquiry, either through original or library research. Requires a progress report or literature review paper and oral presentation of findings. Fall and Spring.

BIOL 410 - Evolution (3 cr hrs)

Evolutionary relationships of taxonomy, embryology, comparative anatomy, genetics, physiology, biochemistry, and geology. Prerequisite: BIOL 111-112. Spring odd years.

BIOL 411 Advanced Human Anatomy (3 cr hrs)

This course is an intensive undergraduate treatment of focused portions of human gross anatomy with cadavers. At least 4 hours per week will be in the lab and lab practica will be conducted identifying structures of human anatomy on cadavers and detailed models. Some human histology and radiology will also be incorporated.

Pre-requisites: successful completion of BIOL 311&312 labs with a grade of B- or better AND consent of instructor. Spring.

BIOL 441 - Biochemistry I (4 cr hrs)

The first part of a two-course sequence covering topics of thermodynamics, in-depth structure and function of proteins, catalysis, and metabolism of carbohydrates. This includes in-depth treatment of oxidative- and photo-phosphorylation. Prerequisites: BIOL 111 and CHEM 221 & 222. Fall.

BIOL 442 - Biochemistry II (3 cr hrs)

The second part of a two-course sequence covering metabolism of lipids, metabolism of nitrogen-containing compounds, and nucleic acid structure, metabolism, and function. The laboratory will focus on purification and detection techniques for biomolecules as well as enzyme kinetics. Prerequisites: BIOL 441 Biochemistry I. Corequisite B442 lab 1 credit. Spring.

BIOL 450 - Molecular Cell Biology (4 cr hrs)

An advanced molecular study of cell structure and function focused on eukaryotic models. Topics include molecular structure and function of cell organelles, gene expression and regulation, the cell cycle, apoptosis, cell junctions and communication. Prerequisites: BIOL 315 and BIOL441. Spring.

BIOL 483 Undergraduate Research in Biology (1-3 cr hrs)

This is a laboratory or field research course in the life sciences with a faculty supervisor. An approved research project and written report are required. The student is required to document 30 hours of work for each credit hour enrolled. The course may be repeated for a maximum 6 total credit hours toward degree requirements. Prerequisite: Junior standing and consent of faculty supervisor. Fall/Spring/Summer.

BIOL487 Senior Pre-Med Science Seminar (1 cr hr)

In this course, the senior pre-medical track student will continue investigations into the topic chosen for BIOL 387 and will continue to work with the previously assigned faculty mentor. A literature mini-review will be written to present a broader picture of research in the field on the chosen topic. Major findings will be presented to an audience of peers and faculty. Prerequisite: Successful completion of BIOL387 with a B- or better grade. Fall and Spring

BIOL 497 - Senior Science Seminar (1 cr hr)

Methods of literature search and sources of information in the sciences. Requires a research paper on a topic in biological sciences. Fall and Spring.

BIOL 498 - Internship in Biology (1-6 cr hrs)

Staff/apprentice work experience at an approved business/agency directly related to biology. Each credit hour earned requires 60 hours of logged, on-duty work. The student must submit a written report or journal at the conclusion of the internship. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. (Lincoln Memorial University retains ultimate control and supervision of the internship.) Prerequisites: at least Junior classification and approval of the Department Chair. Fall and Spring as needed.

BEHAVIORAL SCIENCE**BSCI 100 - Human Potential (3 cr hrs)**

Experiential learning methods to search, find, and understand the self. Includes self-awareness and self-esteem development, communication skills building, values clarification, spontaneity training, and life planning. Fall, Spring.

BSCI 393 - Human Behavior Perspectives (3 cr hrs)

Overview of selected theories and research in the social and behavioral sciences including, but not limited to criminology, geography, political science, psychology, and sociology. Content varies. May be repeated for additional elective credit. Fall and Spring as needed.

BUSINESS**BUSN 100 - Introduction to Business (3 cr hrs)**

This course will provide a fundamental working knowledge of the varied aspects of business and prepares students for future studies in more specialized topics within the subject area. Students will increase their awareness of the overall environment and function of business as well as observe its contributions to society. This course also covers communication technology, globalization, and business ethics. Fall.

BUSN 250 - Business Ethics and Social Responsibility (3 cr hrs)

The new millennium reflects the importance of a business manager adhering to ethical and moral obligations, therefore, the purpose of this course is to acquaint the student with a business's social and ethical responsibility to the internal and external stakeholders. This course will address organizational decision making processes and their relationship to the ethical and social implications of the political, legal, regulatory, technological, and global environments. Prerequisite: ENGL 101 or higher. Spring.

BUSN 260 - Business Analysis Tools (3 cr hrs)

This course prepares students for case analysis preparation covering a financial function and formula development, information filtering, sorting and information extraction strategies, what-if analysis, complex problem solving, macros and Visual Basic utilization, and general project development guidelines. Students gain experience working in a Windows operating system using Microsoft Office and Advanced Excel applications development to enhance information technology competencies. This course is a collateral course for ACCT 210. Fall, Spring. Prerequisite: ISYS 100.

BUSN 270 - Business Statistics (3 cr hrs)

This course addresses the topics of the logic and application of standard statistical tests in the analysis of data. MATH 270 can be taken in substitution for this course. Prerequisite: MATH 110 or 115 or equivalent) or Math ACT sub-score of 23 or higher. Fall, Spring.

BUSN 310 - International Business (3 cr hrs)

This course introduces the particular challenges in conducting business across international lines: institutions, cultural issues, trends, and management requisites. Fall, Spring.

BUSN 350 - Business Communications (3 cr hrs)

This course deals with oral and written communications topics, and the application of theory to the composition of business communications. Prerequisite: ENGL 101 or 102. Fall, Spring.

BUSN 380 - Personal Finance

This course provides a comprehensive examination of personal financial planning issues, including money management, taxes, consumer credit, insurance, investments, retirement planning, and other consumer decisions. The goal is to teach the fundamentals of financial planning to help individuals make informed decisions relating to spending, saving, borrowing, and investing. Financial calculator, Excel, and the Internet will be used extensively in the course. Fall

BUSN 410 Contract Law I (3 cr hrs)

This course provides a comprehensive overview of contract law as it relates to business. The necessary elements for a legally binding contract will be introduced. The various governmental, federal, state and local agencies involved in resolving contract disputes will be discussed and examined for jurisdiction and efficacy. The court systems and alternative resolution solutions to contractual disputes will be examined. Spring.

BUSN 440 - Legal and Ethical Environment of Business (3 cr hrs)

This course focuses on surveys of legal issues directly relating to business including the court system, legal forms of business, torts, contracts, strict and vicarious liability, product liability, and federal and state regulation of business activities. Fall, Spring.

BUSN 450-Business Strategy (3 cr hrs)

This is a capstone course drawing together tools from all business functional areas. This course develops systematic and analytical skills in strategy formulation and effective problem solving. Prerequisites: Senior Status or permission of instructor. Fall, Spring.

BUSN 460 - Managerial Finance (3 cr hrs)

This course develops student skills in basic financial analysis tools including capital budgeting, ratio analysis, interest rates, and risk analysis. Prerequisites: ACCT 210; Junior status. Fall.

BUSN 498 - Internship in Business (1-6 cr hrs)

This course provides on-the-job experience directed by a member of the School of Business faculty. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Sixty (60) contact hours per semester hour of credit is required. May be repeated to a total of 9 credit hours and applicable to program and/or degree requirements. Prerequisite: approval of the chair. Fall, Spring, Summer

CHEMISTRY**CHEM 100 - Introduction to Chemistry** (3 cr hrs)

This course provides students with an introduction to the basic principles of modern chemistry. The course uses real world applications such as ozone depletion, air and water quality, nuclear power, and the pharmaceutical industry to introduce the essential concepts of modern chemistry. Corequisite: CHEM 100 Lab, 1 cr hr. Fall, Spring.

CHEM 111-112 - General Chemistry I, II (3, 3 cr hrs)

Study of atoms and molecules. Emphasized topics include bonding, stoichiometry, thermochemistry, quantum theory, ideal gases, kinetics, equilibrium, acid-base chemistry, electrochemistry and nuclear chemistry. Prerequisite for CHEM 111 is (1) a Math ACT of 21 or higher or (2) successful (C- or better) grade in Math 105, Math 115, or Math 120. Prerequisite for enrollment in CHEM 112 is successful completion of CHEM 111 with a grade of C- or better. Corequisite: CHEM 111-112 labs, 1 credit hour each. CHEM 111, Fall; CHEM 112, Spring.

CHEM 220 - Survey of Organic Chemistry (3 cr hrs)

This course is designed to provide students with an overview of the major principles and applications of modern organic chemistry. The focus of this course will be on the relationship between the structure and activity of organic molecules with particular emphasis placed upon biological applications. Prerequisite: CHEM 111-112. Corequisite: CHEM 220 Lab, 1 cr hr. Fall, alternate years.

CHEM 221-222 - Organic Chemistry I, II (3, 3 cr hrs)

Study of the compounds of carbon. The common organic functional groups with emphasis on structure, properties, reactions, synthesis, and mechanism. Corequisite: CHEM 221-222 labs, 1 credit hour each. Prerequisite for enrollment in CHEM 221 is successful completion of CHEM 112 with a grade of C- or better. Prerequisite for enrollment for CHEM 222 is the successful completion of CHEM 221 with a grade of C- or better. Fall; CHEM 222, Spring.

CHEM 230 - Environmental Chemistry (3 cr hrs)

This course provides an overview of the chemical principles that govern the reactions, transport, effects and fates of chemical species in water, soil, air and living environments. The effects of technology and man's activities on the chemical composition and properties of the natural environment will be discussed as they relate to chemical

processes. Pre-requisites CHEM 220 and lab. Corequisite: CHEM 230 Lab. Spring.

CHEM 310 - Mathematical Methods in Chemistry (3 cr hrs)

A course designed to give the student sufficient background in mathematical methods required for completion of the analytical, physical, and inorganic chemistry sequences. Course discussion will include review of transcendental functions, differential and integral calculus, numerical methods, linear algebra, differential equations and functions of several variables. (This course may also be taken as MATH 310). Prerequisite: MATH 150, 250. Highly recommended: MATH 255. Fall.

CHEM 331-332 - Quantitative and Instrumental Analysis I, II (2, 2 cr hrs)

Basic theory and practice of quantitative and instrumental chemical analysis and chemical equilibrium. Laboratory work covering gravimetric, instrumental, and volumetric analyses. Prerequisite for enrollment in CHEM 331 is successful completion of CHEM 221 with a grade of C- or better. Prerequisite for enrollment in CHEM 332 is successful completion of CHEM 331 with a grade of C- or better. Corequisite: CHEM 331-332 labs, 2 credit hours each. CHEM 331, Fall alternate years; CHEM 332, Spring alternate years.

CHEM 397 - Junior Science Seminar (1 cr hr)

The student plans a science topic inquiry, either through original or library research. Requires a progress report or literature review paper and oral presentation of findings. Spring and Fall.

CHEM 451-452 - Physical Chemistry I, II (3, 3 cr hrs)

Energy relationships in chemical reactions; elementary quantum mechanics of chemical systems; elementary chemical kinetics. Prerequisite for enrollment in CHEM 451 is successful completion of CHEM 112 with a grade of C- or better. Prerequisite for enrollment in CHEM 452 is the successful completion of CHEM 451 with a grade of C- or better. Corequisite: CHEM 451-452 labs, 1 credit hour each. CHEM 451, Fall; CHEM 452, Spring / Alternate years.

CHEM 460 - Inorganic Chemistry (3 cr hrs)

This course provides an overview of modern inorganic chemistry. Topics include molecular symmetry, bonding theory, coordination compounds, organometallic chemistry, spectroscopy, and bioinorganic chemistry. Prerequisite: CHEM 111-112. Highly recommended: CHEM 310, 451-452. Spring.

CHEM 483 - Research in Chemistry (1-3 cr hrs)

Scientific laboratory research methods. Approved research project and written report required. May be repeated to a total 6 credit hours applicable to degree requirements. Prerequisite: consent of faculty supervisor. Fall/Spring as needed.

CHEM 497 - Senior Science Seminar (1 cr hr)

Methods of literature search and sources of information in the sciences. Requires a research paper on a topic in chemical science. Prerequisite: completion of all 300-level program requirements. Spring and Fall.

CHEM 498 - Internship in Chemistry (1-6 cr hrs)

Staff/apprentice work experience at an approved business/agency directly related to chemistry. Each credit hour earned requires 60 hours of logged, on-duty work. The student must submit a written report or journal at the conclusion of the internship. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: at least Junior classification and approval of the director of the Chemistry Program. Fall/Spring as needed.

COMMUNICATIONS**COMM 200 - Fundamentals of Speech Communication** (3 cr hrs)

Introductory course designed to increase skills and ease interpersonal oral communications through development of analytical thinking, clear organization and support of ideas, effective expression/delivery

techniques, confidence before groups, and effective listening. Includes a variety of formal and informal speaking situations and experiences. Recommended prerequisite: ENGL 101. Fall, Spring.

COMPUTER SCIENCE

COSC 160– Computer Science I (3 cr hrs)

Introduction to all aspects of the programming and problem solving process and the elements of good programming style. A language such as C++ or FORTRAN is used as a means for introducing these concepts. Use of the computer in designing, coding, debugging, and executing programs. Pre-requisites: MATH 115 or higher (or the equivalent) with a grade of C– or better, MATH ACT \geq 23, or permission of the instructor. Fall, Spring.

CONSERVATION BIOLOGY

CBIO 200 – Conservation Biology (3 cr hrs)

The course examines the meaning and significance of biodiversity from local to global scales. Current and emerging threats to biodiversity, including extinction, habitat fragmentation, land use change, over exploitation, invasive species, and global climate change are explored. Efforts to manage and maintain biodiversity, including how human activity impacts conservation efforts, natural resource policy and management, as well as the social, political and ethical decisions for conservation management are discussed. Prerequisites: BIOL 111 and 112 with labs. Spring.

CBIO 210 – Wildlife Management (3 cr hrs)

This course provides an overview of the principles of wildlife conservation and management. We will explore the history and philosophy of wildlife management, as well as characteristics of the wildlife management triad: the wildlife, habitat, and human dimensions. Through the analysis of primary literature, we will assess the application of theoretical principles to problems in wildlife management and explore how landscapes can be managed to achieve long-term sustainability of wildlife populations. Prerequisites: BIOL 111 and 112 with labs. Fall even years.

CBIO220 – Freshwater Fisheries Management (3 cr hrs)

CBIO 220 focuses on the production and stocking, harvesting and management of freshwater game fish species including management of fish populations in small ponds, larger reservoirs and rivers. State and federal regulations on commercial and recreational harvest will be reviewed. Students will learn about options for management and assessment of fish populations in both cold and warm water systems. Case studies will highlight management challenges for wild fish populations under threat from invasive species. Students will investigate issues surrounding the use of hatchery fish for conservation, restoration and enhancement of fisheries. In the latter portion of the class, assessment and management of nongame freshwater fish species will be discussed. Prerequisites: BIOL 111 and 112 with labs. Corequisite: CBIO 220L 1 credit hour. Spring even years.

CBIO 250 – Soils (3 cr hrs)

An introduction to the basic physical, chemical, and biological properties of soils, as well as the importance of soils and soil conservation to the maintenance of healthy ecosystems and human populations. Major areas of study include soil formation, taxonomy, the basic physical, chemical, and biological properties of soil, soil-water relationships, the development and maintenance of soil organic matter, the role of soils in nutrient cycling and management, the causes of soil degradation, and techniques for soil conservation and remediation. Corequisite: CBIO 250L lab, 1 credit hour. Fall odd years.

CBIO 330 - Ichthyology (3 cr hrs)

Classification, distribution, natural history, anatomy and physiology, and evolution of the fishes, with emphasis on local species. Prerequisite: BIOL 111-112 with labs. Corequisite: CBIO 330L (1 cr hr). Fall odd years.

CBIO 340 - Herpetology (3 cr hrs)

Classification, distribution, natural history, anatomy and physiology, and evolution of amphibians and reptiles, with emphasis on local species. Prerequisite: BIOL 111-112 with labs. Corequisite: CBIO 340L (1 cr hr). Spring odd years.

CBIO 350 – Ornithology (3 cr hrs)

An introduction to the evolution, anatomy, physiology, ecology, behavior, and conservation of birds. Emphasis will be placed on key concepts and questions that drive research in these areas, as well as key investigative and analytical techniques used by ornithologists and conservation biologists. Conservation will be a strong theme throughout this course, as conservation science has become a central focus among ornithologists. Prerequisite: BIOL111-112. Corequisite: CBIO350L. Spring even years.

CBIO 360 - Mammalogy (3 cr hrs)

Classification, distribution, natural history, anatomy and physiology, and evolution of mammals, with emphasis on local species. Prerequisite: BIOL 111-112. Corequisite: CBIO 360L (1 cr hr). Fall even years.

CBIO 370 – Land Use and Environmental Policy (3 cr hrs)

CBIO370 will introduce students to U.S. environmental policy and the concept of managing natural resources at the landscape scale. The first portion of this course will provide an introduction to federal natural resource management agencies, as well as the federal statutes that govern land-use and management of natural resources. In the second portion of this course, students will be introduced to the principles of landscape ecology and use primary literature to examine the relationship between U.S. environmental policy, land-use patterns, and ecological processes at the landscape scale. Prerequisite: ENGL 102. Fall even years.

CBIO 397 - Junior Research Seminar (1 cr hr)

The student develops a proposal for a field or laboratory based research project under the supervision of a faculty mentor. Class meetings discuss the writing of an introduction including a research question and hypothesis, methods, and anticipated results sections appropriate for a professional scientific manuscript. Practical advice for seeking internships and obtaining employment are provided. A written proposal and a poster presentation is required. Prerequisites: BIOL 290. Corequisite: CBIO 397X. Fall and Spring.

CBIO 400 - Conservation Biology: Application & Analysis (3 cr hr)

The seminar course explores advanced topics in the conservation of biological diversity via two major emphases. Emphasis 1: Foundational and current papers in the primary literature are critiqued and discussed. A wide range of conservation topics, including but not limited to, captive breeding, species reintroductions, reserve design, management of ecosystems and endangered species as well as conservation tools are explored. Each meeting consists of a brief summary lecture (initially by the instructor, but later by the student) followed by required discussions. The student will, in consultation with the instructor, select discussion papers, develop a brief lecture, and facilitate the discussion. Emphasis 2: Hands-on experience will be gained via exercises in solving the types of problems typically encountered by conservation biologists. Prerequisites: BIOL 200, BIOL 370 with lab, two biodiversity courses and senior standing, or permission of instructor. Spring odd years.

CBIO 420 – Wetland Ecosystems (3 cr hrs)

This course provides an overview of wetland ecology, management, and policy. We will explore how wetlands are defined, the history of wetland attitudes and values, and wetland ecosystem services. Wetland ecosystems addressed will include tidal marshes, mangroves, and peatlands, but will focus mostly on freshwater marshes, swamps, and

riparian wetlands. We will also examine U.S. wetland policy, the practice of wetland delineation, wetland restoration, as well as wetland management to promote valuable ecosystem services, including the maintenance of biodiversity. Prerequisites: BIOL 370 and lab. Fall odd years.

CBIO 421 - Geographical Information Systems I (3 cr hrs)

Basic concepts and uses of Geographic Information Systems (GIS). Practice with the use of GIS in solving land management and evaluation problems. Introductory applications, scope, and benefits of GIS. Classification and components of GIS. Data acquisition. Data management. Data errors. Implementation considerations. Applied experience using GIS software. Students should be familiar with Windows OS. Prerequisite: ISYS 100 and permission of instructor. Fall alternate years.

CBIO 422 - Geographical Information Systems II (3 cr hrs)

Advanced concepts and uses of Geographic Information Systems (GIS). Practice with the use of GIS in evaluation and solving complex land management problems. Applied experience using GIS software for a greater variety of situations. Prerequisite: CBIO 421. Spring alternate years.

CBIO 430 – Terrestrial Ecosystems (3 cr hrs)

This course investigates the structure and function of terrestrial ecosystems and explores the benefits of utilizing an ecosystem approach in the development of management and conservation plans. A global survey of terrestrial ecosystems is conducted and the impact of abiotic and biotic interactions in structuring these systems is evaluated. The flow of energy, nutrients, and water are traced through both aboveground and belowground linkages extending through trophic levels considering microorganisms, plants, and animals. Temporal and spatial scales are considered through the examination of both natural and anthropogenic disturbance events, succession, global climate change, and remote sensing data. The course will examine selected papers from the primary literature and the student will develop a written management plan for an ecosystem located in the Eastern United States. Prerequisites: BIOL 370 and lab. Spring even years.

CBIO 440 – Freshwater Aquatic Ecosystems (3 cr hrs)

CBIO 440 will explore the basic ecological processes that occur in freshwater aquatic systems from creeks and ponds to rivers and lakes. Although these systems are diverse, there are many processes that are common to all and we will examine these processes in closer detail in CBIO 440. Specifically, students will address the concepts of specialized adaptations that allow organisms to live in water including respiration, feeding and reproductive systems. We will look at aquatic food webs and energy flow through aquatic systems. Students will examine the interactions of aquatic organisms, both plant and animal, with and within the water column. In addition, CBIO 440 will include an overview of the ecology of shallow littoral habitats, deep water zones in both lakes and oceans, and special characteristics of flowing water systems. Finally, we will explore community organization in freshwater habitats. Pre-requisites: BIOL 370 with lab. Spring odd years.

CBIO 483 – Undergraduate Research in Conservation Biology (1-3 cr hrs). The student conducts a field or laboratory-based research project under the supervision of a faculty mentor. The faculty mentor must approve the project and establish a timeline before the semester commences. A written report of the project must be submitted at the end of the semester. The student is required to document 30 hours of work for each credit hour enrolled. The course may be repeated for a maximum 6 total credit hours toward degree requirements. Prerequisite: Junior standing and consent of faculty supervisor. Fall/Spring/Summer.

CBIO 497 - Senior Research Seminar (1 cr hr)

The student completes the field or laboratory based research project developed in CBIO 397 under the supervision of a faculty mentor. Class meetings discuss the writing of the results and discussion

sections of a professional manuscript. Practical advice for seeking internships and obtaining employment are provided. A written manuscript and an oral presentation are required. Prerequisites: Successful completion of CBIO 397 with a C- or better grade. Corequisite CBIO 497Z. Fall and Spring.

CBIO 498 – Internship in Conservation Biology (1-6 cr hrs)

Staff/apprentice work experience at an approved business/agency directly related to conservation biology. Each credit hour earned requires 60 hours of logged, on-duty work. The student must submit a written report or journal at the conclusion of the internship. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: at least Junior classification and approval of the Department Chair. Fall and Spring as needed.

CRIMINOLOGY AND CRIMINAL JUSTICE

CRIM 105 - Introduction to Criminal Justice (3 cr hrs)

This survey course designed to introduce students to the major components of the criminal justice process; police, corrections, and the courts. Students also study the nature of crime, delinquency, and law. Fall, Spring.

CRIM 205 - Introduction to Law Enforcement (3 cr hrs)

This course examines the basic components of policing. The emphasis is on how police patrol, investigate crimes, and enforce the law in both rural and urban environments. The class is designed to introduce students to the wide and varied scope of police work. Class is only offered once every *four* semesters. Fall.

CRIM 210 - Criminal Law (3 cr hrs)

This course is a study of substantive criminal laws including an examination of its purpose, functions, and limits. The elements which constitute criminal offences are examined in order to familiarize the students with how the law dictates criminal behavior. The nature and scope of criminal defenses are also studied. Fall.

CRIM 215 - Criminal Procedure (3 cr hrs)

Criminal Procedure (3 cr hrs) This course examines the procedural aspects of the criminal justice system with emphasis on the fourth, fifth, sixth, and fourteenth amendments to the United States Constitution on state and federal prosecutions. Topics include law of arrest, search and seizure, police interrogation and the privilege against self-incrimination, right to counsel, and due process. Fall.

CRIM 220 - Introduction to Courts (3 cr hrs)

This course is an analysis of the structure, function, and operation of both the federal and state court systems it focuses on the roles of prosecutors, defense counsels, judges, jurors, court administrators, and probation officials. Spring.

CRIM 300 - Issues and Ethics in Criminal Justice (3 cr hrs)

The purpose of this class is to familiarize the student with some of the most important criminal justice issues of the day. The class is designed for the student to understand the difficulty decision-makers face in trying to make coherent and rational policies. Prerequisite: CRIM 105, Fall.

CRIM 310 - Introduction to Criminology (3 cr hrs)

This course examines the components of criminal behavior, specifically the extent and nature of crime in America, the theories of criminal behavior, and societal reactions to criminality. Prerequisite: CRIM 105 or permission from Program Director—class is offered once every *three* semesters.

CRIM 315 - Introduction to Corrections (3 cr hrs)

This class is an introduction to the various aspects of the correctional system; its historical development, the purpose and goals of punishment, sentencing alternatives, and the administration of prisons and jails. Spring.

CRIM 320 - Juvenile Justice (3 cr hrs)

This course is intended to acquaint students with the theories, approaches, and processes inherent in the American juvenile justice system. Class is only offered once every *three* semesters.

CRIM 330– Drugs and Society (3 cr hrs)

This course explores the topic of substance use and abuse in society and critically examines drug policy in the United States. Specific topics covered will include drug typologies, history of drug policy, drug enforcement, addiction and recovery programs, and social factors that influence drug policy and enforcement. Special attention will be given to harm reduction strategies and drug issues in the Appalachian region, especially methamphetamine and prescription drug abuse. Class is only offered once every *four* semesters. Fall.

CRIM 350 - Investigations (3 cr hrs)

The purpose of this course is to give you a basic understanding of how police agencies investigate crimes. The nature and scope of physical evidence is examined, the techniques of interviewing witnesses and suspects, and the specifics of investigating murders, robberies, thefts, larcenies, and other crimes is explored. Class is only offered once every *three* semesters.

CRIM 360 - Homeland Security (3 cr hrs)

This class examines the organizational and legal issues in the administration of Homeland Security and its efforts to implement and manage policies that are at the forefront of domestic security. Prerequisite: GOVT 211, course is offered only once every *four* semesters. Spring.

CRIM 380 - Research in Criminal Justice (3 cr hrs)

This course is an examination of the methodological foundations of the social sciences with an emphasis in criminal justice. Students are introduced to the logic and techniques of empirical inquiry, the nature of facts, the operation of concepts, the concept of hypotheses, and research designs. Junior SEWS Course. Prerequisite: PSYCH 280, Fall.

CRIM 395/495- Special Topics Seminar (1-3 cr hrs.)

This seminar will be used to provide students and faculty the opportunity to devote in-depth study toward a particular topic of interest that is not available through other coursework. The individual faculty member conducting the seminar will determine the course content.

CRIM 405– Police Administration (3 cr hrs)

This course has two purposes; how police organizations function and how the dynamics of leadership affect the quality of policing. For the first two-thirds of the semester, several key components to effective police management will be discussed and analyzed. The last one-third of the class is a study of leadership principles that are applicable to almost any institution. Prerequisite: CRIM 105 or permission from the Program Director, Fall.

CRIM 420 - Race, Gender, and Crime (3 cr hrs)

This class is an examination of the role and treatment of women and minorities as offenders, victims, and professionals in the criminal justice system. Class is only offered once every *four* semesters, Fall.

CRIM 450– Political Violence and Terrorism (3 cr hrs)

This course is an examination of the social, economic, political, and ideological perspectives related to political violence and terrorism. This course will explore the foundations of terroristic activity, the structure of terroristic organizations, and other forms of political violence including torture and war.

CRIM 480 - Criminal Justice Capstone Seminar (3 cr hrs)

The senior seminar is a capstone requiring the student to use theoretical perspectives from practical criminal justice issues to formulate a related research topic pertaining to an issue substantively related to the study of criminal justice. The student will develop an original research project using concepts, theories, and skills developed in previous classes. Senior SEWS course. Spring.

CRIM 497- Practicum in Criminal Justice (1-4 cr hrs)

This practicum is a supervised work experience with a selected a criminal justice-related agency or organization designed to give the student actual experience in a particular area of criminal justice. The student will work 60 clock hours per credit hour for the semester or summer session. The practicum is available solely to criminal justice majors with junior-level status. The practicum is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the practicum. Prerequisite: Approval from the Program Director is required. Fall, Spring, Summer.

ECONOMICS

ECON 211 - Principles of Macroeconomics (3 cr hrs)

Theories of income, wealth distribution, employment, economic philosophies and structures, monetary policy, fiscal policy, price level economic growth and development are topics covered in this class. Prerequisite: MATH 105 or higher. Fall and Spring, Summer as needed.

ECON 212 - Principles of Microeconomics (3 cr hrs)

This course addresses the effects of economic forces on businesses and individuals; resource allocation, income generation and flow, competitive structures and government regulation. Prerequisite: MATH 105 or higher. Fall and Spring, Summer as needed.

ECON 365 - Economic Development (3 cr hrs)

The course is designed to acquaint students with a wide array of economic development models on a regional, state and national level. The critical issues to be considered are determining the economic inputs for development, the cultural influences, the willingness of the government to support the needed policy initiatives, availability of financial resources to support entrepreneurial activity and job creation. Finally, the course will also discuss the setting of goals and present defined measures to assess economic and non-economic development outcomes. Fall Alternate Even

EDUCATION

CDEV 350 – Teaching Elementary Children (3 cr hrs)

This course is an overview of students in grades K-5 and how their cognition, social/emotional behavior, and physical development differs at each grade level. Candidates explore how the teacher uses mandated curriculum and research-based instructional techniques to maximize learning for students at different developmental stages. Pre-requisite: EDUC 290, PSYC 221; no co-requisites. Fall, Spring.

EDSL 200 Foundations of Language Acquisition (3 cr hrs)

Candidates examine how language learning occurs in first language acquisition. Candidates delve into theories of second language acquisition, including cultural, behavioral, psycholinguistic, and sociolinguistic theories. Candidates also reflect on how history, political and legal issues, national policies, and theories influence the teaching of English language learners in the U.S. Fall, Spring.

EDSL 320 Assessment and Characteristics of English Language Learners (3 cr hrs)

Candidates learn how to assess English language learners. Focusing on the four language skills of reading, writing, listening and speaking, candidates examine language tests in relation to theories of language use and language teaching goals. Candidates practice planning, writing, and administration of tests, and test analysis. Candidates will become familiar with both informal as well as standardized classroom language assessments. Candidates will be proficient in using varied data sources and other protocols to prevent over-identification of ELLs, whose language skills are developing normally, as having language disabilities. Fall.

EDSL 330 Methods of Instruction and Support for English Language Learners (3 cr hrs)

Candidates plan, implement, and evaluate instructional practices, curricula, and methods of supporting learners in acquiring English. Candidates evaluate a full range of options and supports from bilingual to immersion models. Candidates assess curricular goals in terms of language needs and individualize instruction for all learners with best methodologies for meeting these learners' needs. Field Placement required. Spring.

EDUC 210 - Instructional Technology & Learning Resources (2 cr hrs)

This course requires candidates to demonstrate knowledge and skills in using common software, computer hardware, video and audio devices, and Internet resources. The candidates design and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop students' the knowledge, skills, and attitudes. The candidates advocate and model safe, legal, and ethical use of digital information and technology, including respect for copyright, intellectual property, and the appropriate documentation of sources. This course is required for all teacher licensure programs. Fall, Spring.

EDUC 244 - Microcomputer Applications (3 cr hrs)

This is a project-based, problem-solving course with emphasis on acquiring the knowledge and skills to run computer programs; to access, generate and manipulate data; to publish results; and on promoting equitable, ethical, and legal use of technology resources in Trade and Industrial Education.

EDUC 290 – The Teaching Profession (3 cr hrs)

An introduction to teaching and learning that acquaints the candidate with current issues in education. Candidates explore the nature of educational philosophies and society and the impact on education. Candidates will demonstrate leadership by modeling ethical behavior to contribute to positive changes in practice, and advancing their profession. Clinical field experience required. The course is required for all teacher licensure programs. Fall, Spring.

EDUC 330 – Integrated Health and Physical Education for the Elementary Classroom. (3 cr. hrs.)

Candidates explore common health issues critical to the physical and mental well-being of elementary students while learning principles of age appropriate healthy life choices. Candidates gain an understanding of relevant principles of brain based learning, movement, and physical education applicable to the design and implementation of healthy living practices for elementary students and how they can be integrated across the content areas. Pre-requisite or co-requisite: EDUC 290 and EDUC 210. Fall, Spring.

EDUC 340 - Instructional and Assessment Strategies (3 cr hrs)

This course presents instructional strategies and assessment, including direct instruction, cooperative learning, inquiry and multiple Intelligences theory; dimensions of learning as tools for creating inclusive learning environments connected to real life. Candidates are teamed with an experienced peer for the first K-12 Partnership teaching experience. Candidates will demonstrate knowledge and skills in social sciences, science, math and literacy or specialty area in accordance with K-5, 6-12, and K-12 licensure standards. Required for all Initial Teacher Licensure Undergraduate programs. Clinical field experience required. EDUC 210, EDUC 290. Fall, Spring.

EDUC 344 - Technology in Education & Training Environments (3 cr hrs)

This is a project-based, problem-solving course with emphasis on acquiring and applying knowledge and skills of computers and related technologies to support instruction, to enhance professional growth and productivity, and to communicate, collaborate, conduct research, and solve problems in Trade and Industrial Education. Prerequisite: EDUC 244

EDUC 354 - Management of Occupational Education & Training Programs (3 cr hrs)

This course focuses on developing and enhancing the knowledge and skills essential to accommodating students with special needs; to organizing and managing the learning environment; to assessing and evaluating students; and to establishing links with stakeholder groups in Trade and Industrial Education.

EDUC 356/X - Methods of Teaching Elementary Science/Social Studies (4 cr hrs)

Candidates develop the use of integrating social studies based upon the ten thematic themes of social studies/science learning experiences using the 6E model that are based on state and national curriculum standards, designed to meet the needs of all students, connected to real life and future careers. Candidates develop social studies/science lessons to be taught in PK-6 Partnership schools and continue to extend and refine their repertoire of instructional strategies. Candidates research and observe developmental characteristics, persistent educational issues, teaching strategies, diversity issues, gender and special needs issues, management/leadership issues and integrate technology. Topics/Concepts reviews of life, earth/space, and physical sciences, World History, American History, Government/Economics. Integrating the science themes, concepts, skills, and processes. Candidates develop science inquiry-based learning experiences. Candidates plan, instruct, and assess life, earth/space, and physical science. Required of K-6 majors only. Pre-requisites: EDUC 210, EDUC 290. Fall, Spring.

EDUC 360 - Secondary Instructional Methods and Strategies (2 cr hrs) Organization, strategies, and responsibilities of teaching grades 6-12. Participatory approach to understanding and teaching students in grades 6-12. For secondary candidates. Prerequisites: EDUC 210, EDUC 290. Fall.

EDUC 364 - Foundations & Evaluation of Occupational Education & Training Programs (3 cr hrs)

This course focuses on enhancing and applying the knowledge and skills essential to accommodating students with special needs; to fostering collaboration and real-life application; promotes professional development of self, program and students (especially vocational student organizations); and incorporates historical and reflective perspectives in Trade and Industrial Education.

EDUC 370 - Measurement and Evaluation (3 cr hrs)

The course explores the analysis and interpretation of data used in the teaching/learning process. The candidate will apply the scientific method, including the use of probability and inferential statistics to make decisions regarding planning and instruction. The candidate will also develop subjective and objective tests. Prerequisite: EDUC 210 and EDUC 290. Fall.

EDUC 374 - Instructional Strategies & Techniques (3 cr hrs)

This is a project-based, problem-solving course that introduces students to planning, reflecting, and communicating to meet the needs of all students; enables students to acquire a variety of teaching strategies and uses a variety of resources to create environments for meaningful learning in Trade and Industrial Education.

EDUC 375 - Children's Literature (3 cr hrs)

Candidates are introduced to a wide variety of children's literature and writers and will develop an extensive bibliography by genre and other criteria. Candidates will implement best practices for teaching children's literature, integrating technology, choosing appropriate and relevant selections to meet targeted goals in the K-5 content classroom and to encourage their own as well as their students' recreational reading. Fall, Spring.

EDUC 390 - Diversity in Today's Classroom (2 cr hrs)

An introduction to prepare the candidate for the challenge of preparing today's students from diverse populations and backgrounds to live in a rapidly changing society, by examining issues of race, ethnicity, gender, class, language, religion, ability, geography, and age. Clinical

field experience required. This course is required for all teacher licensure candidates. Pre-Requisite: EDUC 290 and EDUC 210. Fall, Spring.

EDUC 414/Z - Research and Technical Writing in Education (1cr hr)

Candidates develop the use of integrating social studies based upon the ten thematic themes of social studies/science learning experiences using the 6E model that are based on state and national curriculum standards, designed to meet the needs of all students, connected to real life and future careers. Candidates develop social studies/science lessons to be taught in PK-6 Partnership schools and continue to extend and refine their repertoire of instructional strategies. Candidates research and observe developmental characteristics, persistent educational issues, teaching strategies, diversity issues, gender and special needs issues, management/leadership issues and integrate technology. Topics/Concepts reviews of life, earth/space, and physical sciences, World History, American History, Government/Economics. Integrating the science themes, concepts, skills, and processes. Candidates develop science inquiry-based learning experiences. Candidates plan, instruct, and assess life, earth/space, and physical science. Required of K-6 majors only. Pre-requisites: EDUC 290. Pre-requisites: EDUC 210, EDUC 290. Co-requisite EDUC 480. Fall, Spring.

EDUC 420 Reading Diagnosis and Correction (3 cr hrs)

This course focuses on evidence-based reading intervention strategies to develop candidates' competencies and understanding of the components associated with the theoretical and practical aspects of reading and diagnostic assessment. Candidates will examine the administration and interpretation of diagnostic instruments necessary to evaluate students' strengths and weaknesses for word recognition, phonics and word analysis, fluency, and vocabulary. Candidates will explore the symptoms, causes, and effects of reading disabilities, recommending research-based strategies which provide appropriate interventions to meet student needs. Candidates will create case reports detailing the data driven decision-making process of diagnosis, originating a course of instruction inclusive of appropriate corrective and remedial instruction. Course requirements include field experience and clinical practice under the supervision of the instructor) to observe classroom behaviors occurring in naturalistic environment and to provide authentic learning experience with diagnosing and correcting reading problems. Pre-requisite: EDUC 210, EDUC 290. Co-requisite: EDUC 440. Fall, Spring.

EDUC 440-Teaching Literacy in the Elementary School (3 cr hrs)

The focus of this course includes major theoretical foundations, principles, procedures, and practices that center around teaching elementary literacy-reading, writing, grammar, speaking, listening, spelling, viewing, and visual representation. Candidates will learn how to integrate different instructional strategies, methods and resources into curriculum they design to help elementary students develop and reinforce their literacy skills. Candidates will become familiar with a variety of instructional resources including phonics, language experience, basal readers, and other literature in helping to develop cognition, reading, and comprehension skills. Candidates will also obtain skills in creating, administering, and evaluating formal and informal classroom-based assessments to identify reading strengths and weaknesses. Pre-requisite: EDUC 210, EDUC 290. Co-requisite: EDUC 420. Fall, Spring.

EDUC 450 - Methods of Teaching Elementary Mathematics

(3 cr hrs) Current trends, techniques, methods, materials and evaluation of elementary mathematics programs. This course focuses on constructivist approaches to hands-on discovery learning. Pre-requisite: EDUC 210, EDUC 290. Fall, Spring.

EDUC 460 - Methods of Instruction in Secondary Schools (3 cr hrs)

Candidates will learn about the development of pedagogy from sociological, philosophical, historical, and theoretical perspectives

which will form their development and delivery of lessons. Candidates will also construct a portfolio that includes a unit plan (10 lessons with support/instructional materials in appendices). Candidates will use technology applications and content that is consistent with the focus of their certification field. Special attention is given to classroom management techniques. Pre-requisite: EDUC 210, EDUC 290, EDUC 360. Spring.

EDUC 474 - Curriculum Development & Methodology (3 cr hrs)

This is a project-based, problem-based course that focuses on enhancing and applying knowledge and skills through the development of a unit of study in Trade and Industrial Education that helps prepare students for active participation as citizens and workers in a postindustrial society. Prerequisite: EDUC 374

EDUC 480 – Pre-Clinical Experience (2 cr hrs)

Candidates re-introduced to different classroom learning environments and the impact on student self-concept, social interaction, behavior, teaching, and learning. In addition, candidates are introduced to various classroom management models and implementation. Candidates will reflect on K-12 clinical field experiences and demonstrate an understanding of instructional design, implementation, student assessment, classroom learning environments and management, and self-assessment. Clinical field experience required. Pre-requisites: EDUC 210, EDUC 290. Co-requisites: EDUC 414/Z. Fall, Spring.

EDUC 497/F - Enhanced Clinical Practice/ Seminar (12 cr hrs)

Candidates will complete direct teaching experiences with students with diverse learning needs and varied backgrounds in at least two settings. Candidates will participate in intensive and extensive field-based responsibilities, assignments, tasks, activities, and assessments that demonstrate candidates' progressive development of the professional knowledge, skills, and dispositions to be effective educators. Prerequisite: formal admission to Enhanced Clinical Practice—Student Teaching and all required PRAXIS testing passed. Course description is mandated by Tennessee State Board of Education, Tennessee Educator Preparation Policy, 5.504. Pre-requisites: All professional education courses in licensure program. Fall, Spring

SPED 270-Teaching the Exceptional Learner (2 cr hrs)

This course is designed to prepare candidates to develop individualized plans for students with learning exceptionalities. Candidates will learn to adjust goals and teaching strategies to help students with exceptionalities succeed in the regular classroom. Clinical field experience in an exceptional needs setting. Pre-requisite or Co-requisite: EDUC 210 and EDUC 290. Fall, Spring.

SPED 320 - K - 12 Differentiated Instruction (3 cr hrs)

An in-depth study of individual teaching styles and learning styles. The course is designed to align appropriate teaching styles to diverse learning styles. Clinical field experience required. Prerequisite: EDUC 290, EDUC 210, SPED 270. Fall, Spring.

ENGLISH

ELI 013 - Grammar and Communication 1 (2 cr hrs*)

Students develop the ability to understand frequently used words in oral and reading contexts and to understand and respond appropriately to simple phrases and questions. Emphasis on vocabulary building and writing at the sentence level.

ELI 014 - Grammar and Communication 1 Review (2 cr hrs*)

An opportunity for students who do not pass ELI 013 to review the course material and retest.

ELI 023 - Grammar and Communication 2 (2 cr hrs*)

Students continue to develop the ability to understand frequently used words in oral and reading contexts and to understand and respond appropriately to academic questions. Emphasis on vocabulary building, deriving meaning of new words from context, test-taking skills, and writing at the paragraph level.

ELI 024 - Grammar and Communication 2 Review (2 cr hrs*)

An opportunity for students who do not pass ELI 023 to review the course material and retest.

ELI 033 - Grammar and Communication 3 (2 cr hrs*)

Students develop speaking and listening skills necessary for participating in classroom discussions. Emphasis on vocabulary building, seeking clarification through re-wording and asking questions, and writing at the essay level.

ELI 034 - Grammar and Communication 3 Review (2 cr hrs*)

An opportunity for students who do not pass ELI 033 to review the course material and retest.

ELI 043 - Grammar and Communication 4 (2 cr hrs*)

Students continue to develop speaking, listening, and writing skills in the context of guided discourse on personal topics. Continued practice in writing at the essay level, emphasizing logical thought and mechanics of composition.

ELI 044 - Grammar and Communication 4 Review (2 cr hrs*)

An opportunity for students who do not pass ELI 043 to review the course material and retest.

ELI 101/102: Any international student who scores below 527 (paper) or 71 (iBT) on the TOEFL test, or who scores below 400 on the Reading and Writing section of the SAT, is required to take these courses. Both ELI 101 and ELI 102 may count toward the credit hours required for an undergraduate degree.

ELI 101- Grammar and Communication 5 (3 cr hrs)

This first level English for Academic Purposes course is designed to assist students in developing academic English skills in the areas of listening, speaking, reading, and writing, with an emphasis on improving control of grammatical structures, developing academic vocabulary, and applying critical thinking and learned strategies for ensuring success in the college classroom. Pre-requisite: ELI 043/044 or TOEFL paper score of 475-500 (TOEFL iBT 61-70).

ELI 102 - Grammar and Communication 6 (3 cr hrs)

This second and final level English for Academic Purposes course is designed to assist students in developing academic English skills in the areas of listening, speaking, reading, and writing, with an emphasis on improving control of grammatical structures, developing academic vocabulary, and applying critical thinking and learned strategies for ensuring success in the college classroom. Additional emphasis is placed on research for the development of academic writing and oral presentations. Pre-requisite: ELI 053/054 or TOEFL paper score of 500-525 (TOEFL iBT 61-70).

ENGL 099 - Basic Reading and Composition (3 cr hrs*)

This is a remedial course and will not satisfy degree requirements for LMU's associate or baccalaureate degrees. Concentrated work in reading, grammar, and language mechanics. Prepares students for ENGL 101. Students scoring 17 and below on the ACT English exam or 460 and below on the SAT Verbal exam will be required to take this course. Fall, Spring. *3 cr hrs toward academic load, but not counted toward the required minimum credits for graduation. This course is a prerequisite for students not meeting admission standards to ENGL 110.

ENGL 101 - Composition I (3 cr hrs)

An introduction to the conventions of college-level reading, writing, and research. Emphasis is on the writing process and the improvement of critical thinking, language, and grammar skills. Admission to the course is determined by student writing samples administered in ENGL 099; or successful completion of ENGL 099 with a grade of "C-" or higher; or an ACT English score between 18 and 25; or an SAT Verbal score between 470 and 660. Fall, Spring.

ENGL 102 - Composition II (3 cr hrs)

Extends concepts introduced in ENGL 101 with emphasis on effective writing in response to a variety of reading selections. An important feature of ENGL 102 is information literacy and research-based writing using correct formatting and documentation. Writing intensive.

Requires a college-level research paper of significant length, supported by authoritative sources. Prerequisite: "C-" or higher in ENGL 101; or "C-" or higher in one (1) dual enrollment composition course; or 4 or higher on the AP English Language and Composition exam; or 26 or higher on the ACT English exam; or 670 or higher on the SAT Verbal exam. Fall, Spring.

ENGL 240 - Literary Forms (3 cr hrs)

Close reading and analysis of important literary works in a form or genre. Content varies. Writing intensive, includes a research paper. Satisfies third English general education requirement. Prerequisite: "C-" or higher in ENGL 102; or "C-" or higher in two (2) dual enrollment composition courses; or 4 or higher on the AP English Literature and Composition exam. Fall, Spring.

ENGL 250 - Literary History and Culture (3 cr hrs)

Close reading and analysis of major works from an important period of literary history. Content varies. Writing intensive, includes a research paper. Satisfies third English general education requirement. Prerequisite: "C-" or higher in ENGL 102; or "C-" or higher in two (2) dual enrollment composition courses; or 4 or higher on the AP English Literature and Composition exam. Fall, Spring.

ENGL 260 - Literary Themes (3 cr hrs)

Close reading and analysis of significant themes and topics in major literary works. Content varies. Writing intensive, includes a research paper. Satisfies third English general education requirement. Prerequisite: "C-" or higher in ENGL 102; or "C-" or higher in two (2) dual enrollment composition courses; or 4 or higher on the AP English Literature and Composition exam. Fall, Spring.

ENGL 300 - Literary Research and Criticism (3 cr hrs)

Traces major critical theories and movements within English as an academic discipline, and introduces students to key tools and strategies of literary research. Prerequisite for all 400-level English courses. Corequisite: ENGL 102. Fall.

ENGL 311 - Survey of British Literature I (3 cr hrs)

Major periods and representative authors from the Anglo-Saxon period through the Neoclassical Period. Prerequisite: ENGL 102. Course offered every *three* semesters.

ENGL 312 - Survey of British Literature II (3 cr hrs)

Major periods and representative authors from the Romantic Age to the present. Prerequisite: ENGL 102. Course offered every *three* semesters.

ENGL 321 - Survey of American Literature I (3 cr hrs)

Representative authors and genres from the Colonial Period through the Civil War, including works by women and minority writers. Prerequisite: ENGL 102. Course offered every *three* semesters.

ENGL 322 - Survey of American Literature II (3 cr hrs)

Major movements, authors, and genres from 1865 to the present, including works by women and minority writers. Prerequisite: ENGL 102. Course offered every *three* semesters.

ENGL 330 - Appalachian Literature (3 cr hrs)

A survey of the poetry, fiction, and films of the southern Appalachian region, emphasizing themes such as mountain stereotypes, violence, nature, education, industrialization, religion, out migration, and family. Prerequisite: ENGL 102. Course offered every *four* semesters, Spring.

ENGL 360 - The English Language (3 cr hrs)

Traces the history of the English language and introduces major terms and concepts of grammatical and linguistic analysis. Prerequisite: ENGL 102. Course offered every *four* semesters, Fall.

ENGL 363 - Fiction Writing (3 cr hrs)

Development of student writing projects from conception through final revision in the literary genre of the short story (novel is optional). Includes the close study of the elements and techniques of fiction, analysis of a variety of published works of short fiction, and discussion of student manuscripts. May be repeated for credit. Prerequisite:

permission of instructor, Fall.

ENGL 373 - Poetry Writing (3 cr hrs)

Development of student writing projects from conception through final revision in the literary genre of poetry. Includes the close study of the elements and techniques of poetry, analysis of a variety of published poems, and the discussion of students' original poems. May be repeated for credit. Prerequisite: ENGL 102 or permission of instructor. Every 3rd semester.

ENGL 383 - Creative Non-Fiction (3 cr hrs)

Development of student writing projects from conception through final revision in the literary genre of creative nonfiction (encompasses nature writing, memoir, personal essay, biography, popular history, travel writing, and food writing, among others). Includes published examples of this genre and the discussion of the students' original writing. May be repeated for credit. Prerequisite: ENGL 102 or permission of instructor. Course offered every *three* semesters.

ENGL 410 - Shakespeare (3 cr hrs)

A survey of approximately twelve plays, with collateral instruction in Renaissance social backgrounds, Elizabethan stage traditions, and textual matters. Prerequisites: ENGL 240, 250, or 260; or permission of instructor. Every 3rd semester.

ENGL 420 - Modern and Contemporary Poetry (3 cr hrs)

Explores significant stylistic and thematic elements in English and American poetry from 1900 to the present day. Primary focus on textual considerations, but some attention given to biographical concerns and critical theory. Prerequisites: ENGL 240, 250, or 260; or permission of instructor. Fall/Spring as needed.

ENGL 433 - Literary Periods (3 cr hrs)

A critical and historical survey of representative works and authors of a major literary period. May be repeated for additional credit with a different period heading. Prerequisites: ENGL 240, 250, or 260; or permission of instructor. Annually.

ENGL 443 - Literary Genres (3 cr hrs)

A study of a specified literary form: techniques, style, themes and problems. Close analysis of representative works of the designated genre and time with emphasis on both formal development and on the relationship of literary form to the dynamics of the time. May be repeated for additional credit with a different genre heading. Prerequisites: ENGL 240, 250, or 260; or permission of instructor. Annually.

ENGL 463- Advanced Fiction Workshop (3 cr hrs)

Building skills for writing quality fiction, including revision and submission research, and preparing a student for possible pursuit of a graduate degree in creative writing. Prerequisite: ENGL 363. Fall/Spring as needed.

ENGL 473 – Advanced Poetry Workshop (3 cr hrs)

Building skills for writing quality poetry, including revision and submission research, and preparing a student for possible pursuit of a graduate degree in creative writing. Prerequisite: ENGL 373. Fall/Spring as needed.

ENGL 483 – Advanced Non-Fiction Workshop (3 cr hrs)

Building skills for writing quality creative non-fiction, including revision and submission research, and preparing a student for possible pursuit of a graduate degree in creative writing. Prerequisite: ENGL 383. Fall/Spring as needed.

ENGL 498 - Creative Writing Internship (3 cr hrs)

Students will gain practical experience at literary or publication organization such as a journal, magazine, commercial or academic press, literary agency, or non-profit organization in the field of writing. The internship is monitored and evaluated by a faculty internship coordinator in close consultation with the site supervisor at an approved agency providing the internship. Prerequisites: At least one advanced creative writing workshop, approval of the supervisor of the providing agency. Fall/Spring as needed.

ENVIROMENTAL SCIENCE

ENVS 100 - Introduction to Environmental Science (3 cr hrs)

This course will introduce students to life processes including man's interrelationships with the biological and physical environment. Course discussion will also focus on environmental relationships between flora and fauna. Students will gain insight into the role of science in investigating and finding solutions to environmental problems and the limits to scientific efforts. An appreciation for the value of the natural environment and its conservation will be stressed. Corequisite ENVS 100 lab. Class 3 credits. Lab 1 credit. Fall.

ENVS 397 - Junior Science Seminar (1 cr hr)

The student plans a science topic inquiry, either through original or library research. Requires a progress report or literature review paper and oral presentation of findings. Fall/Spring as needed.

ENVS 400- Appalachian Ecology (3 cr hrs)

This course is designed as a senior-level synthesis course to assess the depth of content knowledge in ecology. Specifically aspects of the course assess students' abilities to apply ecological concepts to critically and realistically address real-world problems in Appalachian ecology. Students taking ENVS 400 are expected to gain an appreciation and understanding of the origins of the Appalachian Mountains and the development of one of the most biologically diverse ecosystems on Earth. Case studies from primary and popular literature and resource management agencies provide investigations of Appalachian Mountain flora and fauna and raise issues regarding the management of fragile Appalachian Mountain resources. Prerequisite: BIOL 370. As needed.

ENVS 410 - Environmental Issues in Appalachia (3 cr hrs)

This course will address the root causes of environmental problems including population growth, resource abuse and pollution. Current issues regarding degradation of air, soil, and water quality will be discussed. Concepts of renewable and nonrenewable energy resources will be reviewed. Appalachian region-specific topics include acid deposition in the Great Smoky Mountains National Park, mountaintop removal mining in West Virginia, pollution and reclamation efforts in the Pigeon River in North Carolina. Prerequisites: none. As needed.

ENVS 483 - Research in Environmental Science (1-3 cr hrs)

Laboratory, field, or library research on some aspect of environmental science. Approved research project and written report required. The student is required to document 30 hours of work for each credit hour enrolled. The course may be repeated for a maximum 6 total credit hours toward degree requirements. Prerequisite: Junior standing and consent of faculty supervisor. Fall/Spring as needed.

ENVS 497 - Senior Science Seminar (1 cr hr)

Methods of literature search and sources of information in the environmental sciences. Requires a research paper on a topic in environmental science. Prerequisite: completion of all 300-level program requirements. Fall/Spring as needed.

ENVS 498 - Internship in Environmental Science (1-6 cr hrs)

Staff/apprentice work experience at an approved business/agency directly related to environmental science. Each credit hour earned requires 60 hours of logged, on-duty work. The student must submit a written report or journal at the conclusion of the internship. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: Approval of the Director of the Environmental Science Program. Fall/Spring as needed.

FINANCE

FIN 350 - Bank Management (3 cr hrs)

This course will examine the operation of financial institutions, focusing on the identification and analysis of problems faced in the

changing economic environment. The class will also consider competition, growth, profitability, and regulation of financial intermediaries. Prerequisite: FIN 360. As needed.

FIN 360 - Corporate Finance (3 cr hrs)

This course is an introduction to issues relating to business finance, focusing on corporate finance. The course will introduce financial markets, financial planning, forecasting and evaluation. The course will concentrate on the time value of money and its use in valuing financial assets and evaluating risk and return. The course will also include an introductory discussion on weighted average cost of capital, capital budgeting, capital structure, and short term financial management, and financing assets. Prerequisites: ACCT 210, MATH 270 or permission of instructor. Fall, Spring.

FIN 370- Financial Markets and Institutions (3 cr hrs)

The objective of the course is to prepare students for today's dynamic financial environment. The course will emphasize both theory and application of the underlying drivers of the domestic and international financial market systems. Key topics of emphasis in the course, among others, will be risk management, determinants of interest rates, foreign exchange markets and financial institutions. Spring

FIN 380-- Investment Analysis and Portfolio Management

This course gives students an in depth knowledge of investments and portfolio analysis. It introduces students to the investment environment, asset classes and financial instruments. It also rigorously teaches and emphasizes topics such as risk and return, capital allocation to risky assets, optimal risky portfolios, the capital asset pricing model, behavioral finance, and technical analysis, among others. Additionally, the course will give students an in-depth and hands-on knowledge of equity investments. Prerequisites: FIN 360 or FIN 370. Fall

FIN 420 - Advanced Financial Management (3 cr hrs)

This course provides an in-depth knowledge of topics beyond basic corporate finance. The course teaches advanced topics such as corporate valuations, project valuations, strategic planning decisions, tactical financing decisions, working capital management, and among others. Students will be challenged to apply the concepts using practical business cases. Spring

FIN 430 – Financial Forecasting and Budgeting (3 cr hrs)

Budgeting is critical to the survival and success of any firm. This course, therefore, gives students an in-depth of strategic. Operating and capital budgets. This knowledge includes but is not limited to the preparation, review. Execution and audit of budgets. Students are also exposed to quantitative forecasting, which will teach students essential tools such as moving averages and smoothing techniques. The course uses case studies to challenge students to evaluate, assess and resolve real business budgetary issues. Spring

FIN 440 - Seminar in Finance (3 cr hrs)

This is a capstone course for students with a concentration in Finance. It is designed to sharpen the analytical skills and enhance students' knowledge in areas that are highly desired by potential employers in the field of finance. The course will comprise of case studies, which will be based on practical financial practices and class discussions. Topics covered in the course will include capital investment decisions, valuations, financial planning and forecasting, evaluation of financial performance and working capital management. Fall, Spring

FRENCH

FREN 111- Beginning French I (3 cr hrs)

Introduces modes of French communication and emphasizes conversational language through application of grammatical structures to vocabulary. Includes listening and reading comprehension. Fall, Spring.

FREN 112 - Beginning French II (3 cr hrs)

Introduces modes of French communication and emphasizes conversational language through application of grammatical structures

to vocabulary. Includes listening and reading comprehension. Prerequisite: FREN 111 or one year of high school French. Fall, Spring.

GEOGRAPHY

GEOG 100 - Introduction to Geography (3 cr hrs)

Survey of the broad-scale study of geography as a science. Topics covered include cartography, weather and climate, oceans, landforms, natural resources, human impacts on the environment, as well as cultural, political, economic, and urban geography. General Education Core Curriculum, Behavioral/Social Sciences. Every Spring, plus Fall (odd years).

GEOG 110 - World Regional Geography (3 cr hrs)

Examines cultural, political, economic, and environmental relationships among countries, grouped by the region; regions are designated by physical locations as well as by the cultures and histories that make them unique. General Education Core Curriculum, Behavioral/Social Sciences. Spring.

GEOG 120 – Introduction to Physical Geography: Planet Earth (3 cr hrs)

Examines the four major components of the natural environment (atmosphere, hydrosphere, lithosphere, and biosphere). Topics of study include weather and climate (including severe weather), plate tectonics, volcanoes, oceans, streams, glaciers, landslides, and biomes. Emphasis will be placed on interactions between humans and the natural environment. Corequisite, GEOG 120 lab, 1 credit hour. General Education Core Curriculum, Physical Sciences. Fall and Spring.

GEOG 211 - Introduction to Human Geography (3 cr hrs)

Students will study the spatial distribution of humans through five themes: region, diffusion, interaction, ecology, and landscape. Topics of study include languages, ethnicities, politics, agriculture, cities, transportation, and industry. General Education Core Curriculum, Behavioral/Social Sciences. Fall.

GEOG 300 - Environmental Geography (3 cr hrs)

Examines the effects humans have on the environment, including other species, air, and water. An emphasis of the course will be the human search for and use of natural resources, how these practices disturb natural systems, and methods, including environmental legislation, to minimize such disturbances. Prerequisite: Successful completion of ENGL 102 or its equivalent. General Education Core Curriculum, Behavioral/Social Sciences. Fall.

GEOG 350 - Geography of Religion (3 cr hrs)

Examines the origin and diffusion of the major world religions. Historical and social circumstances that led to main religious doctrines are explored. Emphasis is placed on the modern distribution of religions and their imprints on human and physical landscapes. Prerequisite: Successful completion of ENGL 102 or its equivalent. General Education Core Curriculum, Fine Arts, Humanities, and Ethics. Fall (odd years).

GEOG 440 - Geography of Appalachia (3 cr hrs)

Examines the sub-regions of Appalachia, with emphasis on the settlement, economic, environmental, and cultural histories of southern Appalachia. Modern issues are examined, including environmental and social justice, cultural shifts, education, and the economy. Prerequisite: Successful completion of ENGL 102 or its equivalent. Fall (even years).

GEOG 496 – Independent Study in Geography (1-6 cr hrs)

Advanced study in geographical research techniques, as defined by the instructor. This course is reserved for upper-level students pursuing a minor in geography. Prerequisite: successful completion of ENGL 102 or its equivalent and consent of the instructor. GEOG 496 may be repeated for a maximum of 6 credit hours. Fall and Spring as needed.

GEOG 498 – Internship (1–6 cr hrs)

Staff/apprentice work experience at an approved business/agency

directly related to geography. Each credit hour earned requires 60 hours of logged, on-duty work. The student must submit a written report or journal at the conclusion of the internship. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: minimum of Junior classification, successful completion of ENGL 102 or its equivalent, and approval of the program director. Fall and Spring.

GEOLOGY

GEOL 100 - Introduction to Physical Geology (3 cr hrs)

This course serves as an introduction to the composition and structure of the earth and modifying agents and processes. Topics of study will include the formation of minerals and rocks, weathering, erosion, earthquakes, and crustal deformation. Prerequisites: none. Corequisite GEOL 100 lab. Spring.

HEALTH

HLTH 110 - Introduction to Health (1 cr hr)

This course is an introduction to the field of health as a course of study and as a career. This course will provide insight into what students can expect as they progress through the degree program as well as what to expect once they complete their degree. This course is meant to be a broad overview of health and the possibilities for health employment and advanced health education.

HLTH 120 - Safety, First Aid, and CPR (2 cr hrs)

Basic first aid and CPR; emphasis on safety consciousness; American Red Cross certification may be earned. Fall, Spring.

HLTH 200 - Personal Health (2 cr hrs)

Achievement and maintenance of personal health/wellness. Topics include nutrition, weight control, mental health, stress, sexuality, and disease risk factors. As needed.

HLTH 210 - Nutrition (3 cr hrs)

Nutrients associated with normal body functioning; nutritional issues and the life cycle, weight management, diet therapy, clinical care, and disease prevention. Fall, Spring.

HLTH 215 - Writing for Health Professionals (1 cr hr)

This course is designed to give students insight into how to read, write, and synthesize health related information that appears in journals, textbooks, and other media. Each week students will review journal articles, textbooks and other media and discuss the best ways to use health literature. Students will learn what seminal articles are and how to use articles to research health topics. This course will also provide an in-depth understanding of purpose statements, reviews of the literature, methods, results, conclusions and discussions as they relate to writing in the health field.

HLTH 220 - Lifetime Wellness (2 cr hrs)

Development of wellness plans including nutrition and diet plans, exercise programs, health related physical fitness, healthy lifestyles and positive decision making skills. Wellness evaluation and assessment are also included. Fall, Spring.

HLTH 225 Emerging Issues in Health (1 cr hr)

The purpose of this course is to provide students with the ability to critically think and discuss emerging health issue. Various literature sources will be assessed to determine what health trends we are currently seeing and may anticipate seeing in the future. This course will review emerging health issues in the U.S. as well as other countries.

HLTH 230 - Family Living (3 cr hrs)

Concepts of healthy and wholesome relations in friendships, dating, courtship, marriage, and the family unit. Roles and responsibilities of family members; methods of dealing with family problems. As needed.

HLTH 310 - Nutritional Considerations Across the Lifespan (3 cr hrs)

The course focuses on the relationship between nutrition and critical lifespan states. Basic information on nutrition will be discussed, as well as nutritional requirements for individuals ranging from the specialized needs of newborns to the elderly. Other topics include the specialized nutritional needs for individuals with compromised health states. Prerequisites: HLTH 210 OR enrollment in the Nursing Program. Fall.

HLTH 330 - Consumer and Environmental Health (3 cr hrs)

Health products and services related to consumer safety; emphasis on developing consumer skills, including knowledge of governmental agencies. Various environmental health hazards related to disease, pollution of water, air, noise, and overpopulation; includes the interrelation of man, environment, and disease. Fall.

HLTH 335-Communicable and Non-communicable Diseases (3 cr hrs)

This course is designed to serve as an introduction to human-specific disease. Emphasis will be on causes, signs, symptoms, treatment, management, and prevention of diseases. This course will prepare students for future medical training in a variety of health related fields.

HLTH 340 - School Health Programs and Services (3 cr hrs)

Community agencies and resources. Projects relevant to school health programs; instructional materials for grades K-12. Emphasis on school health services, school health education, and healthful living. Fall, Spring.

HLTH 350-Health Economics (3 cr hrs)

This course is designed to provide economic concepts that are used to analyze health, the market for health care and how economics should be used to set healthcare policies.

HLTH 360 - Drug Awareness (3 cr hrs)

Classes of commonly used and abused drugs. Psychological and sociological factors that influence drug experimentation and persistent drug use. Emphasis on methodology and techniques of teaching drug education and prevention. Fall.

HLTH 365-Epidemiology (3 cr hrs)

This course is designed to provide an introduction to the basic concepts and principals of epidemiology. The design, analysis and interpretation of epidemiological studies will be covered in this course. Students will be able to demonstrate knowledge regarding measurement of disease prevalence, incidence and measures of effect. Issues related to the interpretation of epidemiological studies will also be presented in this course.

HLTH 410 - Food Aspects of Nutrition (3 cr hrs)

The course focuses on the effects of food safety with regard to nutrition. Individual food borne pathogens will be discussed as well as processing and handling techniques to help prevent food borne illnesses. The controversies surrounding nutritional health in relation to food additives, animal growth hormones, antibiotics in animal feed, pesticide use, food allergies, and genetic engineering will be explored. The history of food regulation and current food safety laws will also be discussed. Prerequisites: HLTH 210 or HLTH 310 or BIO 230 or both BIO 261 and 262. Spring.

HLTH 420 Theories in Health Education (3 cr hrs)

This course will provide students with an opportunity to learn a variety of health theories and their application to real-world research questions. Students will learn what factors play a role in health behaviors and the importance of these influences.

HLTH 425 - Sport and Exercise Nutrition (3 cr hrs)

An in-depth look at nutrients and how they relate to athletic performance; nutritional consultations and problem solving, weight management, critical nutrition for different energy systems, considerations for special population athletes, guidelines for a career in sports nutrition. Pre-Requisite is HLTH 210.

HLTH 470 - Health of the Elderly (3 cr hrs)

Later stages of the life cycle; biological and chronological aging. Topics include Medicare, Medicaid, mental health and stress, nutrition, medication, chronic diseases, physical fitness, insurance, long and short term health care, death and dying, and relationships. As needed.

HLTH 480 - Recreation, Leisure, and Aging (3 cr hrs)

Recreational and leisure interests of the elderly. Program planning, evaluation, and delivery of recreational services. As needed.

HLTH 485 Grant Writing and Procurement (3 cr hrs)

The goal of this course is to have students produce a grant that will be submitted to a funding agency for consideration. Students will learn which funding agencies fit their funding needs. Students will learn the various sections of a grant, including specific aims, background and significance, methods and results. Once a funding agency is found, students will learn how to write a grant based on that funding agency's requirements. Students will write a grant and review grants of their classmates throughout the course. Once written, constructive feedback sessions will be conducted weekly with each student providing and receiving feedback.

HLTH 493 - Practicum in Health (1-3 cr hrs)

Placement in a school health environment or health related agency. Seminar sessions included. Students registering for 3 credits will have 2 credits standard lecture and 1 credit field experience with 60 contact hours. Students registering for 2 credits will have 1.5 credits standard lecture and 0.5 credit field experience with 30 contact hours. Students registering for 1 credit will have 0.5 credits standard lecture and 0.5 credit field experience with 30 contact hours. The practicum is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: HLTH 120. As needed.

HISTORY

HIST 121 - World History to 1500 (3 cr hrs)

Surveys the history of human communities before approximately 1500. Strong emphasis on the development of the major Middle Eastern, African, European, Asian, and American civilizations and their economic, religious, cultural, military, and political interactions. Fall, Spring.

HIST 122 -World History since 1500 (3 cr hrs)

Surveys world history from approximately 1500 to 2000, with emphasis on modernization in Western culture from 1500 to 1914 and how various Eurasian countries and empires were affected by modern development. Other topics to be covered include Western global domination and indigenous responses to this domination, the global impact of the world wars, decolonization, and the Cold War. The role of the United States as a major power, especially in the twentieth century, will be stressed. Fall, Spring.

HIST 131 - American History to 1877 (3 cr hrs)

Surveys the history of the United States from the discovery of the New World to the end of Reconstruction. Emphasis on the establishment of the characteristic institutions, cultural values, and expectations of American life. Special coverage of the Revolution, the Frontier, ethnic and cultural diversity, and the Civil War. Fall, Spring.

HIST 132 - American History since 1877 (3 cr hrs)

Surveys the history of the United States from the end of Reconstruction to the turn of the twenty-first century. Emphasis on the development of a modern society exercising world power in a complicated world. Special coverage of industrialization, the World Wars, the Depression, the Cold War, and social and cultural trends in American life. Fall, Spring.

HIST 250 - Introduction to Public History (3 cr hrs)

This course will provide students with an introduction to the issues and challenges associated with providing historical services, programming, exhibits, and archival material to the general public.

Specific topics will include the management and operation of non-profit historical organizations, collection, storage and/or exhibit of historical objects and documents, fundraising and grant writing, and programming. Fall/Spring as needed.

HIST 300 - Introduction to Historical Studies (3 cr hrs)

Introduction to history as an academic discipline his course will discuss primary and secondary sources, argument development and analysis, proper research methods and citation techniques, research paper construction, and article and book reviewing procedures. This course will also touch on the on the major schools of historiographical thought and a variety of issues facing historians today. Using the skills they develop in this course, students will complete a major research project. Must have six credit hours of history or permission of instructor. Fall.

HIST 310 - Colonial America (3 cr hrs)

Surveys the history of the thirteen British colonies in North America from 1607 to 1763. Emphasis on the establishment of English colonies, institutions, and values in the New World. Covers conflicts with Native Americans, French, and Spanish, and the growth and development of a culturally and ethnically diverse population in British North America. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 320 - History of Tennessee (3 cr hrs)

Surveys the history of Tennessee from its Native American roots to the late 20th century. Emphasis on the settlement period, the Revolutionary era, early statehood, Civil War and Reconstruction, and the turn of the century period. Studies the development of Tennessee society as well as the state's relationship to national history. Required of Interdisciplinary Social Science majors pursuing secondary teacher licensure in Tennessee. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 330 - Native American History (3 cr hrs)

This course will examine the culture and history of Native Americans, beginning briefly with pre-Columbian societies of Central, South, and North America, but focusing largely on North America during the period from the earliest European contact to the present. Particular emphasis will be placed on the evolving nature of the diplomatic, social, political, and military interaction that took place between the various tribes and the governments of Europe and the United States. Must have six credit hours of history or permission of instructor. As needed.

HIST 340 - Medieval History (3 cr hrs)

This course is an introductory survey of medieval society, culture, and politics, beginning with the decline of the Roman Empire through the fifteenth century. We will pay some attention to the interactions between Byzantium, the Islamic world, and the medieval West; however, the main focus of this course will be Western Europe. Topics covered in the course include the rise and fall of Charlemagne's empire; the rise of European monarchies; the recurrent conflicts between popes and kings; the crises of the fourteenth century; and the recovery of the classical intellectual heritage. Must have six credit hours of history or permission of instructor. Spring, every third year.

HIST 344 - British History to 1688 (3 cr hrs)

This course is the first of a two-course sequence on British history. It will focus on political, social, economics, and cultural change during centuries when Britain moved from being a remote province of the Roman Empire to the early years of its own imperial expansion until the beginning of the Glorious Revolution of 1688. Special attention will be given to the development of English Common Law, the foundation of the English Parliament, and the English Reformation. Must have six credit hours of history or permission of instructor. Fall every even year.

HIST 345 - British History since 1688 (3 cr hrs)

Surveys British History from 1688 to the present. This course will examine the three major kingdoms in the British Isles but will focus

more on England. This course will proceed chronologically and examine several themes throughout, including the role of religion in society, the development of parliamentary government from the Revolution of 1688 through the rise of the Labor party in the late 20th century, the birth of the Industrial revolution and the changes in society, the rise of Great Britain as a commercial, naval, and imperial power, Great Britain's role in Europe, the central government's dealings with the other kingdoms in the British crown, including questions of British identity, and Great Britain's role in world politics in the late 20th century. Must have six credit hours of history or permission of instructor. Spring every odd year.

HIST 346 - Ancient Greece (3 cr hrs)

This course explores the evolution of Greek civilization from the Bronze Age to the Hellenistic period. Special attention will be given to the political institutions and practices, culture, economy and society of ancient Greece. Topics covered in the course include the Persian Wars, the Peloponnesian War, and Alexander the Great. There is a substantial research and writing component to this course. Must have six credit hours of history or permission of instructor. Fall every 3rd year.

HIST 347 - Early Modern European History (3 cr hrs)

This course is a broad survey of early modern European history beginning about 1450 and proceeding to 1789. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 350 - America, Asia, and the Pacific (3 cr hrs)

Covers the relationship between the United States and the Asian and Pacific regions during the nineteenth and twentieth centuries. Examines how and why America acquired and ruled over Hawaii and the Philippines. Also examines American economic, military, and diplomatic involvement with China and Japan. Emphasis on cultural contact and the links between domestic affairs and foreign relations. Must have six credit hours of history or permission of instructor. Every 3rd year.

HIST 360 - History of Rome (3 cr hrs)

This course surveys the history of Rome from the beginning of the Roman Republic in 509 B.C.E. to the decline of the western Roman Empire in 476 C.E. It will focus on the development of political and military institutions, Roman expansion, and the interaction between Romans and the many cultural groups who interacted with them. Special emphasis will be given to the creation and change in Roman civilization over time, and its legacy to western civilization. Must have six credit hours of history or permission of instructor. Fall every 3rd year.

HIST 370 - History of Appalachia (3 cr hrs)

Survey of the history of the Appalachian region with attention given to Native American societies, European settlement, social change and stagnation, periods of emigration, as well as the role of the federal government through New Deal and the War on Poverty initiatives in the region. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 380 - Modern South Asia (3 cr hrs)

Examines the history of Modern South Asia from 1715 to the present. Course will begin with a brief overview of Ancient, Medieval, and early Mughal South Asia, with special attention to the developing religions traditions in the subcontinent. We will investigate the decline of the Mughal Empire, the largest Muslim kingdom in South Asia. The course will then trace the rising European interest in South Asia, discussing the British and French proxy struggles for economic and political power. The course will then follow the growth of East India Company rule, the Indian Mutiny, and the subsequent crown rule. Rising Indian nationalism and the struggle for independence will be examined. The course will end with a look at India, Pakistan, and Bangladesh as modern independent nations. Must have six credit hours of history or permission of instructor. Spring every even year.

HIST 393 - Topics in Public History (3 cr hrs)

This course explores various themes, problems, and opportunities associated with the field of public history primarily through examination of relevant literature in the scholarly field combined with practical application of theory. Specific topics to be chosen by the instructor. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 394 - Museum Studies (3 cr hrs)

This course examines the history and current state of the museum profession as well as the function of the museum. The course also examines the components of museum and historic site operations and the spectrum of general and specialized museum. May be repeated. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 410 - American Military History (3 cr hrs)

Surveys the military history of the United States from the Colonial period through the late 20th century. The emphasis is on why and how wars were fought, the creation of an American military establishment, the nature of combat and its impact on soldiers, the technological transformation of warfare, and the relationship between military affairs and constitutional, social, and cultural issues. Must have six credit hours of history or permission of instructor. Every 3rd year.

HIST 414 - Crusades (3 cr hrs)

This course examines the development of a new kind of Holy War which emerged at the end of the eleventh century and transformed political, economic, social and intellectual relations between Christians, Muslims, and Jews. Although the course concentrates on the period from 1095 through 1300, it will also address how the idea of crusading has changed over time, influencing modern rhetoric on Christian-Muslim relationships. Topics will include the articulation of Christian and Muslim theories of Holy War, the foundation of the crusader kingdoms, and the economic and social effects of the Crusades in Europe and the Levant. The course materials will draw upon a wide range of primary source materials, including chronicles, travelogues, sermons, religious disputations and legal contracts. Prerequisite: Must have six credit hours of history or permission of instructor. Spring every 3rd year.

HIST 420 - The American Frontier and Westward Expansion

(3 cr hrs) This course will provide a basic understanding of the role of the frontier in American history and the impact of the frontier experience on Americans. The course will include a study of the significant trends and events that are associated with American westward expansion during the 400 year period that followed initial European exploration in the mid-sixteenth century. Topics and themes will include: motives for and consequences of exploration, the nature and impact of interaction with Native Americans, settlement patterns, economic development and exploitation, the adaptation and growth of social institutions, and the folklore and romanticism that has developed around the frontier experience. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 423 - Topics in World History (3 cr hrs)

Specialized study of issues, periods, areas, and trends in World History. Satisfies non-western history requirement for History major. May be repeated for additional credit with different topical heading. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 424 - Early Western Legal Tradition (3 cr hrs)

This course examines the development of the western legal tradition from its foundation in Roman law to the end of the Middle Ages. Students will be introduced to earlier law codes pre-dating Roman law and the different medieval European legal systems, such as customary law, canon law, feudal law, common law, and royal law, all of which influenced the later development of law in the West. This course will also examine the pre-modern origins and development of the legal

profession. Must have six credit hours of history or permission of instructor. Spring as needed.

HIST 433 - Topics in European History (3 cr hrs)

Specialized study of pivotal topics, periods, and movements in European history, such as the Renaissance and Reformation, the Enlightenment, the French Revolution, the Italian Risorgimento, nationalism, and socialism. May be repeated for additional credit with different topical heading. Must have six credit hours of history or permission of instructor. As needed.

HIST 434 - History of the U.S. Constitution (3 cr hrs)

This course will focus on the history of the United States Constitution, particularly the process by which the document was written, ratified, and subsequently interpreted. Among the issues that will be addressed in the course are the various factors that served to encourage the Constitutional Convention, the ideas and issues that influenced the development of the Constitution, and the ways in which the Constitution has impacted the lives of Americans. Particular emphasis will be given to significant decisions by the United States Supreme Court and ways in which the powers of the Constitution have been expanded or restricted in the two centuries since it was adopted. Must have six credit hours of history or permission of instructor. Spring as needed.

HIST 450 – America and Europe in the 20th Century (3 cr hrs)

Examines America's relationship with Europe in the century of American world power. Emphasis on social, cultural, and economic developments in the United States and how they played a role in shaping American foreign relations with the European nations. Major topics covered include World War I, the Depression, World War II, the Cold War, and economic and cultural ties. Must have six credit hours of history or permission of instructor. Every 3rd year.

HIST 460 - Lincoln's Life and Times (3 cr hrs)

Studies Abraham Lincoln as a person and as a major political figure in American history. Includes discussions of his role in American government, in the abolition of slavery, as commander in chief during the Civil War, and as a symbol of American values. Uses Lincoln's writings and biographical and historical studies to evaluate Lincoln's impact on American history. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HIST 470 - American Civil War (3 cr hrs)

Examines the origin, conduct, and legacy of the Civil War, including the history of slavery in America and its impact on sectional unity and division in the mid-nineteenth century. Heavy emphasis on political issues and the military history of the war. Must have six credit hours of history or permission of instructor. Every 3rd year.

HIST 480 - Historical Methods (3 cr hrs)

Explores the methods and values associated with historical research and writing. Includes discussions on the nature of history, the ethics and public obligations of professional historians, the role of the historian in educational institutions, and the varied theoretical approaches used by historians when approaching their subjects. Results in the research, writing, and classroom discussion of a major paper. Prerequisite: HIST 300 and Senior standing or permission of the instructor. Spring.

HIST 493 - Senior Thesis in History (1-3 cr hrs)

Students develop, research, write, and present a major research paper in conjunction with instructor of record. The topic, length, and format are to be determined by both student and instructor. Emphasis on primary as well as secondary sources and formulation of theme or thesis are important components of the course. Thesis to be evaluated by committee of the whole among full-time History faculty, and students are required to present their findings in a public forum as well as to defend their thesis before the committee. As needed. Approval of instructor and Program Director required. If repeated for credit, must be taken in consecutive terms.

HIST 498 - Internship in Public History (1-6 cr hrs)

Staff/apprentice work experience at an approved business/agency directly related to museums. Each credit hour earned requires 60 hours of logged, on-duty work. The student must submit a written report or journal at the conclusion of the internship. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Maximum 3 credit hours of HIST 498 applicable to the major program in History. Up to 3 additional credit hours applicable as electives to the baccalaureate degree. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: at least Junior classification and approval of the director of the History Program. Must have six credit hours of history or permission of instructor. Fall/Spring as needed.

HONORS

HNRS 100 - Honors Perspective and Skills (2 cr hrs)

An introduction to the ethos and expectations of the Honors program along with strategies for college success. Students will be introduced to the various academic disciplines and their contribution to human knowledge. There will be a focus on what it means to be a scholar and the intellectual virtues and skills essential for excellent scholarship. Prerequisite: admission to the University Honors Scholars Program. Fall.

HNRS 203 – Honors Seminar (1 cr hr)

A special seminar taught by selected faculty focusing on a topic related to cutting-edge research in a specific discipline, current events, or important questions of perennial scholarly interest. Prerequisites: HNRS 100, and good standing in the University Honors Scholars Program. May be repeated for up to 3 credit hours provided that the topic varies. Fall and Spring.

HNRS 303 – Honors Seminar (1 cr hr)

A special seminar taught by selected faculty focusing on a topic related to cutting-edge research in a specific discipline, current events, or important questions of perennial scholarly interest. Prerequisites: HNRS 100, HNRS 203, and good standing in the University Honors Scholars Program. May be repeated for up to 3 credit hours provided that the topic varies. Fall and Spring.

INFORMATION SYSTEMS

ISYS 100 - Computer Literacy (2 cr hrs)

This course addresses the elementary study of microcomputers; topics include hardware and operating systems, introduction to word processing, spreadsheets and database, communications software, computer terminology, ethics, social implications, and career opportunities. This course should be completed during the freshman year. For students demonstrating computer skills equivalent to ISYS 100, the General Education Core Curriculum requirement in Computer Literacy may be waived; opportunities for such are provided during Student Orientation sessions preceding each semester. Fall, Spring, Summer

ISYS 220 - Principles of Applied Business Programming (3 cr hrs)

This is a first course in computer programming. This course teaches problem solving with illustrative, structured systems development; varied techniques addressed include development, modeling and testing of programming logic. Beginning programming languages include an introduction to HTML5, C++ and C#. Prerequisite: ISYS 100 and completion of the General Education Math requirement. Fall (even years).

ISYS 310 - Advanced Business Programming (3 cr hrs)

This is a second course in computer programming, which applies the concepts of modeling, comparison, testing and production of business programs presented in ISYS 220. Advanced program projects will include those developed with C++, C#, ASP.Net from the Visual

Studio Development Suite. Prerequisites: ISYS 220 and completion of the General Education Math requirement. Spring (odd years).

ISYS 320 - Data Communications and Networking (3 cr hrs)

This course addresses issues of transmission of data, voice, and video including transmission systems and associated hardware and software; types of networks; introduction to the OSI model, LANs and WANs; network security considerations; and applications of networks. Prerequisite: ISYS 220 or permission of Instructor. Fall (odd years)

ISYS 330 - Database Management and Modeling (3 cr hrs)

This course investigates physical and logical database designs, database modeling, relational, hierarchical, and network models that utilize data analysis and manipulation language to query, update, and manage a database, provides an understanding of essential DBMS concepts such as: database security, integrity, concurrency, distributed database, and intelligent database, Client/Server (Database Server), Data Warehousing and applies design and development of a simple database system demonstrating competence with the fundamental tasks involved with modeling, designing, and implementing a DBMS. Prerequisites: ISYS 220 and completion of the General Education Math requirement. Fall (even years).

ISYS 430 – Information Security (3 cr hrs)

This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents. The purpose of the course is to provide the student with an overview of the field of information security and assurance. Students will be exposed to the spectrum of security activities, methods, methodologies, and procedures. Coverage will include inspection and protection of information assets, detection of and reaction to threats to information assets, and examination of pre- and post-incident procedures, technical and managerial responses and an overview of the information security planning and staffing functions. Spring (even years)

ISYS 450 - Project Management and Integration (3 cr hrs)

This course is an introduction to management of projects, with particular emphasis placed on the interdisciplinary nature and broad application of project management. Topics include project selection and initiation, management of risk, planning, financing, scheduling and resource allocation, human resources, quality, control, evaluation and termination. The treatment of project management is consistent with A Guide to Project Management Body of Knowledge (PMBOK Guide), developed by the Project Management Institute (PMI). Prerequisite: ISYS 330. Spring (odd years)

ISYS 480 - Business Systems Analysis and Design (3 cr hrs)

This course addresses the fundamental concepts and techniques of information systems analysis and design, including coverage of the systems development life cycle. The application of tools and techniques for analysis, planning, design and documentation of information systems is also covered. Topics include data flow analysis, data structuring, process flow analysis, file design, input and output design, and program specification. Prerequisite: ISYS 450 (or concurrent enrollment). (Spring, even years)

ISYS 495 - Special Topics in Information Systems (3 cr hrs)

Advanced topics from the field of Computer Information Systems are addressed in this course. Topics may include but are not limited to: computer networks, database design and management, electronic commerce, distributed processing, network security, and management of information technology. Prerequisite: ISYS 480 and senior classification. Fall or Spring as needed

ISYS 497 – Information Systems Development Seminar/Systems Project (3 cr hrs)

This capstone course provides an opportunity for the student to design a system, write programs, convert data, test, and produce a working system in a real-world situation. Prerequisites: ISYS 480 and Senior classification. Fall or Spring as needed.

ISYS 498 – Information Systems Internship (3 cr hrs)

This course provides for on-the-job experience directed by a member of the School of Business faculty. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Sixty (60) contact hours per semester hour of credit is required. It may be repeated to a total of 9 credit hours applicable to program and/or degree requirements. Prerequisite: approval of chair. Fall, Spring, and Summer.

INTERDISCIPLINARY COURSES

HUMN 393 - Humanities/Fine Arts Seminar (3 cr hrs)

An interdisciplinary course exploring important periods and/or themes in world cultures. Content varies. May be repeated as elective credit. Fall/Spring as needed.

HUMN 380 - Secondary Methods for Teaching the Humanities

(3 cr hrs) This course will address ideas and best practices for effective secondary instruction in History or English. Topics will include contemporary state and national English or History content, learning standards, lesson design and assessment, combined with real-world application of best-practice methodology and strategies relevant to the content. The literature of content instruction and the use of presentations and in-class practice teaching are an integral part of the course. There is no field experience requirement. Offered as needed.

LINCOLN

LNCN 100 - Lincoln's Life and Legacy (1 cr hr)

An introduction to the life, career, and legacy of Abraham Lincoln. The course will focus on Lincoln's biography (including the lives of his family members), his letters and speeches, and his place in American culture. Attention will be devoted to his impact on shaping the course of American history in the mid-nineteenth century, and to assessing the way Americans have remembered him. The course will include discussion of the origins and history of Lincoln Memorial University. Fall, Spring.

LNCN 300 - American Citizenship and Civic Life (1 cr hr)

An overview of the rights and obligations of American citizenship and the citizen's role in a democratic society. Important related issues such as the Bill of Rights, Separation of Powers, Church/State relations, America's role in the world, and civil political discourse will also be discussed. Prerequisite: LNCN 100 or permission of instructor. Fall, Spring. NOTE: since this course serves as the place for assessment of the Lincoln Liberal Arts Core Curriculum please see the Catalog Section on General Education (p. 38) for the complete testing protocol.

MANAGEMENT

MGMT 300 - Principles of Management (3 cr hrs)

This course introduces the four managerial functions of planning, organizing, leading, and controlling, while providing exposure to precedent management theories for organizations. Topics include organizational design, management operations and leadership. Fall, Spring.

MGMT 310 - Human Resource Management (3 cr hrs)

The course addresses the fundamental processes of utilizing human resources to maximize organizational efficiency. Topics include principles of human resource planning, employee; recruitment, selection, compensation and retention. Prerequisite: MGMT 300. Spring

MGMT 320 - Organizational Behavior (3 cr hrs)

This course addresses organizational interactions affecting individual behavior and organizational performance. Topics include worker attitudes, motivation, leadership, communication, conflict, conflict resolution, culture, climate, structure, team dynamics and organizational development. Prerequisite: MGMT 300. Spring.

MGMT 330 - Operations Management (3 cr hrs)

This course covers the operational functions necessary to enable decision making strategies to improve efficiency and effectiveness in organizations. Topics include quality control, flow analysis, inventory, performance improvement, scheduling and forecasting. Prerequisites: MGMT 300. Fall.

MGMT 414 - Negotiations in Organizations (3 cr hrs)

This course is designed to develop principles, skills, and techniques for effective negotiation and conflict resolution. Topics include both internal and external negotiations for an enterprise Spring.

MGMT 420 – Fundamentals of Leadership (3 cr hrs)

This course addresses organizational leadership interactions and the impact affecting individual behavior and organizational performance. Topics include leadership principles, attitudes, motivation, communication, conflict resolution, team dynamics management performance and effective organizational development. Spring.

MGMT 460 – Organizational Theory (3 cr hrs)

This course emphasizes the structure of modern organizations and systems. Topics include complex organizations, project and program management, management structure, growth management, and risk management. Prerequisite: MGMT 300. Fall.

MARKETING

MKTG 300 - Principles of Marketing (3 cr hrs)

This course addresses principles and strategies for developing an organization's marketing mix. Topics include product decisions, pricing strategies, promotion types, market identification, distribution channels, and ethical considerations. Fall, Spring.

MKTG 310 - Advertising (3 cr hrs)

This course addresses advertising as a communications tool in marketing management. Emphasis is placed on integrated advertising strategy in a firm's marketing program concerning the selection of media, budgeting, production, and measurement of effectiveness. As a project – based course, students are exposed to the development of an advertising campaign. Prerequisite: MKTG 300. Fall.

MKTG 330 - Consumer Behavior (3 cr hrs)

Consumer needs, values and choices are explored. Consumer decision making is modeled as a process involving media messages, memory and cognition, motivations and involvement. Influences on consumers' decision-making come from cultural, family, and lifestyle and other sources. These influences are studied for their impact on consumer's need recognition, information seeking, choice, post-purchase and disposition phases of consumers' experiences. Prerequisite: MKTG 300. Spring.

MKTG 340 - Brand Management (3 cr hrs)

Branding is a fundamental element of competitive marketing strategy. This course addresses the importance of branding, provides strategies and theories for building, leveraging, and defending strong brands. Other topics include the current opportunities and challenges brand managers face. Prerequisite: MKTG 300. Fall.

MKTG 410 - International Marketing (3 cr hrs)

Foundations in international market exploration are analyzed for business opportunity. International diversities are discussed and employed for international marketing planning. Prerequisites: MKTG 300, BUSN 310. Fall.

MKTG 420 - Sales Management (3 cr hrs)

This course addresses personal selling and its relationship to sales management. Other topics discussed are the planning and development of sales management processes for selling specific products. Prerequisite: MKTG 300. Spring.

MKTG 430 - Marketing Management (3 cr hrs)

This course addresses the development of managerial decision-making techniques and problem solving through the analysis of marketing cases. Emphasis is placed on effective marketing plans and market opportunity analysis. Prerequisite: MKTG 300. Spring.

MKTG 440 - Marketing Research (3 cr hrs)

This course deals with research as a decision making tool for solving marketing problems. The research process will include collection, analysis, interpretation, and dissemination providing the student with an opportunity to produce and to utilize marketing research as an effective means to organizational goals. Prerequisites: BUSN 270, MKTG 300. Spring.

MKTG 450 - Services Marketing (3 cr hrs)

An examination of problems associated with the marketing of services, as well as, an exploration of alternative strategies to resolve problems and improve service marketing quality. Prerequisite: MKTG 300. Fall, even years.

MKTG 454 - Event Marketing (3 cr hrs)

This course focuses on project management techniques, legal agreements and proposal-writing, press-releases and promotional message design for special events (business openings, conventions, sports tournaments). Additional topics include staffing, training, and accounting controls required for such events. Prerequisite: MKTG 300. Spring

MKTG 460 - Retail Marketing (3 cr hrs)

The study of profit planning and business control, merchandising, pricing, promotion, store location, layout, policies, and coordination of store activities. Prerequisites: MKTG 300, 0. Spring, even years.

MKTG 468 - E-Commerce (3 cr hrs)

This course addresses the technological, management, and marketing foundations of electronic commerce. Topics include electronic commerce infrastructure, designing online store fronts, payment acceptance, security issues, and the ethical and legal challenges of electronic commerce. Prerequisite: MKTG 300. Fall .

MKTG 470 - Marketing Channels and Logistics (3 cr hrs)

Introduces supply-chain management and business distribution channels decisions and their impact on the logistics of goods and services transfer. Distribution channel evaluation and current trends in marketing distribution are discussed. Prerequisite: MKTG 300. Fall, even years.

MKTG 480 – Advanced Marketing Management (3 cr hrs)

This course will familiarize students with the role of the marketing manager in charting the direction of a business, and formulating strategies to create or sustain competitive advantage. It provides knowledge and skills to help students identify, analyze, and address marketing problems and opportunities, and enable them to make effective business decisions. This course should culminate in an oral presentation of written work. Prerequisite: MKTG 300, MKTG 430; good standing in the University Honors Scholars Program, or instructor approval. Spring.

MKTG 497 - Marketing Strategy (3 cr hrs)

This is the capstone course for the Marketing Concentration. This course emphasizes the integration of marketing concepts, and the implementation of marketing strategies for brands and businesses. Topics include selection of markets, segmentation, allocation of resources, elements of the marketing mix, as well as, significant strategic issues facing managers in a dynamic competitive environment. The final project for this course will integrate business and marketing concepts for detailed marketing. Prerequisite: Senior status or permission from the instructor.

MATHEMATICS

MATH 099 - Introduction to Algebra (3 cr hrs*)

This course is intended for students lacking a foundation for study of college-level mathematics. Development of skills and concepts in math are addressed through basic algebra of sets and real numbers including notions of equivalent expressions, rational exponents and radicals, and solutions of algebraic equations. Students that score 18 or lower on the Mathematics sub-score of the ACT or SAT Math score of 460 or lower, are automatically enrolled in Math 099. Graded A, B, C,

NC, or F. This course requires 2 hours of laboratory each week.*3 cr hrs toward academic load, but not counted toward the required minimum credits for graduation. This course is a prerequisite for students not meeting admission standards into MATH 105. Fall/Spring.

MATH 105 – Transitional College Mathematics (3 cr hrs)

This course is designed to be a logical foundation for both the classical instance of algebra in MATH 115 College Algebra and the alternative general education course, MATH 110 Reasoning and Problem Solving. Emphasis is on the logical and computational elements: operators, operands, expressions, distinct but equivalent expressions, words of a type versus objects of a type, and use thereof in both contexts. Exercises address interpretation and use of math language and notation, algebra of sets, algebra of numbers, and processes utilized in solving linear and quadratic equations and inequalities. Prerequisites: Math ACT of 19 or higher, or Math SAT 500 or higher, or successful completion of MATH 099. Fall/Spring.

MATH 110 – Reasoning and Problem Solving (3 cr hrs)

The mathematical reasoning involved in problem solving is explored through various applications, using function notation, and incorporating counting principles, basic probability, descriptive statistics, geometry and measurement, spatial sense/visual thinking, and logic. A student receiving credit for MATH 110 cannot receive credit for MATH 115. Prerequisite: Mathematics ACT sub-score of 21 or higher, OR successful completion of MATH 105. Fall/Spring.

MATH 115 – College Algebra (3 cr hrs)

Real-valued functions are investigated including, evaluation, graphing, composition, and inverse relations; properties and applications of the exponential and logarithmic functions; solution methods for systems of equations, including matrix algebra. A student receiving credit for MATH 115 cannot receive credit for MATH 110. Prerequisite: Mathematics ACT sub-score of 21 or higher, OR successful completion of MATH 105. Fall/Spring.

MATH 120 – Trigonometry (3 cr hrs)

Specific preparation for calculus with review of functions and inverses, graphs, right triangle trigonometry, circular functions, identities, law of sines and law of cosines, and applications. Related topics from complex numbers, mathematical induction, and sequences are covered as time allows. Prerequisite: MATH 115 or Math ACT sub-score of 23 or higher. Fall.

MATH 150 - Calculus I (4 cr hrs*)

An emphasis on single variable differential calculus and an introduction to single variable integral calculus, with supporting material from analytic geometry. Prerequisite: MATH 120-Trigonometry or Math ACT sub-score of 26 or higher or Math SAT sub-score of 650 or higher. *5 contact hours: 4 lecture +1 recitation/lab. Fall, Spring.

MATH 220 - Discrete Structures (3 cr hrs)

Topics include: Boolean algebra and logic; sets, functions, and relations; iteration, recursion, and induction; basic combinatorics; graphs and trees; divisibility and modular arithmetic; and other selected topics from discrete mathematics as applicable to computer science. Pre-requisite: Successful completion of Math 115 with a grade of C- or better, OR Mathematics ACT sub-score of 23 or higher, OR Mathematics SAT score of 600 or better. Spring, as needed.

MATH 250 - Calculus II (4 cr hrs*)

A continuation of single variable calculus focusing on indefinite and definite integrals, including techniques and applications of integration, along with selected topics from infinite series, parametric equations, and polar coordinates. Prerequisite: MATH 150 (or equivalent) with a grade of C- or better. *5 contact hours: 4 lecture + 1 recitation/lab. Fall, Spring.

MATH 255 - Calculus III (4 cr hrs*)

The culmination of the Calculus sequence. Topics include: parametric curves in the plane and space; polar coordinates; infinite series; vector

algebra in geometry; and the calculus of functions of several variables, including partial differentiation and multiple integration. Prerequisite: MATH 250 (or equivalent) with a grade of C- or better. *5 contact hours: 4 lecture + 1 recitation/lab. Spring.

MATH 260 - Elementary Linear Algebra (3 cr hrs)

An introduction to linear algebra. Systems of equations, matrices and matrix algebra, determinants, linear independence, an introduction to eigenvalues and eigenvectors, and applications in linear programming and Markov Chains. Pre-requisite: Successful completion of MATH 150 with a grade of C- or better. Spring as needed.

MATH 270 - Probability and Statistics (3 cr hrs)

Descriptive statistics, probability, random variables, variance and standard deviation, various probability distribution, estimation and hypothesis, hypothesis testing, chi-square, t-tests, regression and correlation, and analysis of variance. Prerequisite: MATH 110 or 115 (or equivalent) or Math ACT sub-score of 23 or higher. Fall/Spring

MATH 300– Introduction to Advanced Mathematics (3 cr hrs)

Gateway course to the theoretical mathematics courses. An introduction to methods of mathematical proof using primarily the topics of logic, set theory, functions and relations, number theory, and simple axiomatic systems such as the real numbers in matrices. Prerequisite: successful completion of MATH 250 (or equivalent) with a grade of C- or better.

MATH 310 - Mathematical Methods in Chemistry (3 cr hrs)

A course designed to give the student sufficient background in mathematical methods required for completion of the analytical, physical, and inorganic chemistry sequences. Courses discussion will include review of transcendental functions, differential and integral calculus, numerical methods, linear algebra, differential equations and functions of several variables. (This course also may be taken as CHEM 310). Prerequisite: successful completion of MATH 250 (or equivalent) with a grade of C- or better. May not be taken to fulfill requirements for the math major or minor. Spring as needed.

MATH 320– Discrete Math (3 cr hrs)

Topics include: elementary combinatorics; sequences, recursion, and iteration; and graph theory. Other topics from discrete mathematics may be included at the instructor's discretion. Pre-requisite: Successful completion of Math 255 with a grade of C- or better or permission of the instructor. As needed.

MATH 350- Differential Equations (3 cr hrs)

Ordinary Differential Equations with emphasis on the theory of linear differential equations. Some existence and uniqueness theorems proved, and special methods or types of equations with applications treated as time allows. Prerequisite: successful completion MATH 250 (or equivalent) with a grade of C- or better. Fall.

MATH 365 - Linear Algebra (3 cr hrs)

A second course in linear algebra. Topics include real vector spaces, subspaces, linear independence, coordinates and basis, dimension, change of basis, row space, column space, null space, rank, nullity, matrix transformations and properties, diagonalization, linear transformations, similarity, and matrix decomposition. Pre-requisite: Successful completion of MATH 300 and MATH 260 with a grade of C- or better. As needed.

MATH 370 Mathematical Probability with Statistics (3 cr. hours)

A calculus-based approach to probability and statistics. Topics include: fundamentals of probability; discrete and continuous random variables; distributions such as binomial, uniform, Poisson, hypergeometric, normal, and gamma; joint, marginal, and conditional distributions; central limit theorem; and estimation. Hypothesis testing and statistical inference methods may be included as time permits. A student may not receive credit for both MATH 270 and MATH 370. Pre-requisite: MATH 250 (or equivalent) with a grade of C- or better. As needed.

MATH 380 - Geometry (3 cr hrs)

Plane geometry from an advanced viewpoint, including finite geometries. Includes a survey of projective geometry and non-Euclidean geometries. Prerequisite: successful completion of MATH 300 with a grade of C– or better. Spring.

MATH 390– History of Math (3 cr hrs)

A study of mathematics and those who contributed to its development, from the mathematics of ancient times, through the development of calculus, to topics from modern mathematics. Prerequisite: successful completion of MATH 300 with a grade of C– or better. Spring as needed.

MATH 440 - Construction of the Real Number System (3 cr hrs)

A construction of the real number system from axioms for the natural numbers. The concept of isomorphic mappings plays a central role. The reals are introduced through Cauchy sequences or Dedekind cuts in the rationals, as the text may require, and either approach is used to develop various wordings of the completeness property. Special topics such as finite cardinal numbers, summation notation, decimal representation, or complex numbers are treated when time allows. Prerequisite: successful completion of MATH 300 with a grade of C– or better. As needed.

MATH 450 - Introduction to Real Analysis (3 cr hrs)

Emphasis on the rigorous processes of analysis: proofs of limit theorems, properties of continuous functions, existence of integrals, and uniform convergence. Topics include point-set topology, Heine-Borel theorem, uniform continuity, and infinite series. Topics from among the theory of Riemann integration, infinite series, partial differentiation, implicit function theorem covered as time allows. Prerequisite: successful completion of MATH 300 with a grade of C– or better. Spring as needed.

MATH 460 - Modern Algebra (3 cr hrs)

Elements of modern algebra are addressed with a focus on rings, fields, and integral domains. Groups and other topics covered as time permits. Prerequisite: successful completion of MATH 300 with a grade of C– or better. Fall as needed.

MATH 470– Mathematics in the Secondary Classroom (3 cr hrs)

Presentation and discussion of the content of the secondary school mathematics classroom from an advanced viewpoint. This viewpoint addresses the many interconnections among secondary school mathematics topics as well as their relationship to college-level mathematics. Topics will be drawn from those of central importance in the secondary school mathematics curriculum: functions, polynomials, trigonometry, exponential and logarithmic functions, numbers and operations, and geometry and measurement. Relevant articles from mathematical publications also will be incorporated into the course. Prerequisite: successful completion of MATH 300 with a grade of C– or better and acceptance into the School of Education's Initial Teacher Licensure program. Fall as needed.

MEDIA COMMUNICATIONS**MCOM 100 Introduction to Film** (3 cr hrs)

This course introduces students to the various film genres, film industry history including attempts at censorship and analyzes the cultural context that add meaning to certain movies. Several movies will be shown during the course and some may have scenes and dialogue of an explicit nature.

MCOM 110 - Introduction to Mass Media (3 cr hrs)

General Survey of the various forms of mass communication and how they are used in our society. Students will study both the theoretical and practical applications of mass communication in television, websites, radio, blogs, newspapers, and podcasts. Special emphasis will be placed on understanding how the local community is involved in mass communication. Fall.

MCOM 203 - Production Practicum (1-4 cr hrs)

Practicum experience as production staff in broadcasting in the creation of the news or as a member of the production staff of Sigmon Communications Center. Completing a minimum of 45 hours of assigned activities is required for one credit hour earned. May be repeated for a total 4 credit hours applicable to program and/or degree requirements. Activities performed in fulfillment of assignments/requirements for other courses or the work-study program will not earn credit for MCOM 203. Fall, Spring. Prerequisite: Sophomore status or permission of instructor.

MCOM 260-Copywriting for the Digital Media (3 cr hrs)

Analysis and practice in writing content for a variety of media and genres, including and not limited to, commercials, PSA's, blogging and promotion.

MCOM 261-Newswriting for Digital Media (3 cr hrs)

Methods of news gathering including interviewing and research for journalistic purposes will be covered along with writing for range of media, beginning with print and ranging to broadcast, tweeting and blogging. Ethical newsgathering and writing practices will be discussed and analyzed.

MCOM 271- Audio Production (3 cr hrs)

Hands-on approach to the principles of tapeless digital recording on a variety of digital platforms using audio production software. In-depth discussions of digital audio, synchronization, audio for video and film, and multichannel sound mixing techniques. Focuses on use of digital audio workstations in an audio post-production environment. Student may be introduced to the college radio station where they are required to perform various live air-shifts throughout the course. Fall.

MCOM 281-Single-camera Production (3 cr hrs)

Instruction and hands-on experience with producing content for news, PSA's, commercials and/or short videos. The class will include an introduction to the concepts of nonlinear editing, shooting and editing for continuity in both audio and video, field lighting and performing as an "OMB-One Man Band" in terms of being able to write, shoot, edit and be talent for various programming formats.

MCOM 320(X)-Media Theory (3 cr hrs)

This course will look at communication theories relevant to media professionals. These theories will help the future professional anticipate the possible effects and reactions that the audience may have to certain programming. Prerequisite: MCOM 110

MCOM 333-Film Genre (3 cr hrs)

This course is designed to give students both a practical and theoretical overview of dominant film genres and their conventions. The evolution of each genre will be illustrated from its earliest beginnings to its latest examples. The student will learn how to define film genres, how to read their codes and how to recognize elements of film genres even when they are mixed into a heterogeneous film. Spring.

MCOM 335-Video Performer (3 cr hrs)

Explores and applies principles and techniques toward the development of skills in video performance relative to a variety of traditional and emerging video performance situations: news anchor, reporter, commercial spokesperson, video training sessions, and other such contexts. Video performance exercises include: anchoring, interviewing, field reporting, talk show hosting, commercial and public service announcing, and acting. Spring.

MCOM 370-Television News Production (3 cr hrs)

Showing and demonstrating best practices for researching, writing, shooting, lighting and editing news packages for television and other media. Prerequisite: Single Camera Video Production MCOM 280

MCOM 372 -Digital Editing (3 cr hrs)

Theory and practical application of editing skills and techniques utilizing nonlinear video and audio editing programs for a variety of programming formats including, but not limited to, commercials and PSA's, news, short movies and other material.

MCOM 410-Media Law and Ethics (3 cr hrs)

Overview of legal theory and analysis of cases that provide basis for students understanding what is permissible and what is legally proscribed in relation to libel, obscenity, indecency, copyright and issues related to the journalist. Special attention is given to how traditional legal definitions have evolved with the digital communication technologies. Ethical standards and codes related to media professionals will be analyzed along with case studies.

MCOM 420-Media, Sales, and Promotion (3 cr hrs)

This course will cover terminology and approaches to media sales, covering sales for TV, radio, cable, newspaper and new media. Included are discussions and exploration of terms and techniques related to media marketing and promotion analyzing the evolution of such techniques with a growing need to cross-promote media, reach an increasingly fractured audience and exploit new technologies.

MCOM 470 - Advanced Video Production (3 cr hrs)

Analyzes in detail the process of pre-production, production and postproduction followed by the production of a single project of a scripted or unscripted program. The class will include analysis of target audience and soliciting funding for such a project. Prerequisites: MCOM 381 and MCOM 372.

MCOM 475 - Advanced Digital Editing (3 cr hrs)

Designed to expand the student's understanding of the video post-production compositing and editing process. Throughout the course the students will analyze various forms of editing styles and compositing techniques in professionally produced productions. It is assumed that the student already possesses an understanding of the non-linear video editing software. Prerequisite: MCOM 372.

MCOM 485(Z) - Senior Seminar (3 cr hrs)

Each student will contract with the instructor to write, direct and produce a production or productions that will serve as a resume tape to further the student's portfolio. Each project will be accompanied by a written report covering purpose of production, timeline of steps, budget, script and post-production analysis of what was learned during the process. Each project must have approval of instructor before beginning production. Prerequisite: Senior status or permission of instructor.

MCOM 498 - Internship (1-6 cr hrs)

Staff/apprentice work experience at an approved business/agency directly related to communication arts. Each credit hour earned requires 60 hours of logged, on-duty work. The student must submit a written report or journal at the conclusion of the internship. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Maximum 3 credit hours of MCOM 498 applicable to the major program in Media Communications. Up to 3 additional credit hours applicable as electives to the baccalaureate degree. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: At least junior status and approval of the director of the Media Communications program. Fall and Spring.

MEDICAL LABORATORY SCIENCES

MEDT 301- Introduction to Lab Methods and Techniques I

(1cr hr) Introduction to the basic issues and laboratory techniques in the clinical laboratory science field such as the application of safety and governmental regulations and standards as applied to clinical laboratory science, principles and practices of professional conduct, communication skills sufficient to serve the needs of patients, the public and members of the health care team, HIPPA and patient confidentiality issues in modern healthcare, basic biological hazard and laboratory safety training, ethics, and introduction to phlebotomy techniques. Corequisite: MEDT 391.

MEDT 302- Introduction to Lab Methods and Techniques II

(1 cr hr)

Practical introduction to medical microbiology emphasizing specimen

collection, susceptibility testing, laboratory safety, microbiology media, staining techniques, and basic methods of identification of microorganisms that are commonly encountered in the clinical laboratory.

MEDT 310 - Hemostasis (1 cr hr)

Assessment of blood clotting mechanisms in health and disease; hemorrhagic disorders of coagulation and fibrinolysis; routine and special coagulation procedures; monitoring of anticoagulant therapy; quality assurance including pre-analytical, analytical and post-analytical causes of variation in hemostasis. Corequisite: MEDT 391.

MEDT 320 - Hematology (4 cr hrs)

Classification, morphology, and function of human erythrocytes, leukocytes, and thrombocytes; laboratory diagnosis of anemias, leukemias, and other hematologic disorders; instrumentation and quality assurance including pre-analytical, analytical and post-analytical causes of variation in in hematology. Corequisite: MEDT 391.

MEDT 330 - Immunology and Serology (3 cr hrs)

The human immune system, including principles of humoral and cellular immunity, autoimmune responses, and defects in the immune system. Theory and methodology of diagnostic serology procedures commonly performed in the laboratory, with emphasis on serological diagnosis of infectious disease; introduction to molecular diagnostic techniques; and quality assurance including pre-analytical, analytical and post-analytical causes of variation in immunological techniques.

MEDT 340- Immunohematology (4 cr hrs)

Genetics of blood groups, antigen-antibody reactions within different blood group systems, and related immunology principles; focus on techniques of blood typing, compatibility testing, antibody screening, antibody identification, and quality assurance including pre-analytical, analytical and post-analytical causes of variation in immunohematology; donation, storage, and transfusion of blood and its components; AABB guidelines for operating the Blood Bank. Corequisite: MEDT 392.

MEDT 391- Intermediate Clinical Practice I (2 cr hrs)

Application of material studied in MEDT 301, 310, and 320. Conducted at affiliate hospitals.

MEDT 392- Intermediate Clinical Practice II (2 cr hrs)

Application of material studied in MEDT 340. Conducted at affiliate hospitals.

MEDT 400- Urinalysis and Body Fluids (2 cr hrs)

Biochemical and microscopic findings in urine and body fluids during health and disease states; diagnostic significance of laboratory results on urine, cerebrospinal, amniotic, pleural, synovial, seminal, and peritoneal fluids; quality assurance including pre-analytical, analytical and post-analytical causes of variation in urinalysis and body fluid analysis.

MEDT 410 - Laboratory Management and Supervision (2 cr hrs)

Principles and practices of laboratory administration and supervision, review of governmental regulations and standards applicable to clinical laboratory science, significance of continuing professional development of the medical laboratory scientist, educational methodologies and terminology sufficient to train/educate users and providers of laboratory services; principles and practices of clinical study design, implementation and dissemination of results, laboratory operations and problem solving techniques in the modern clinical laboratory.

MEDT 451 - Clinical Chemistry I (3 cr hrs)

Principles and methods of measuring proteins, enzymes, electrolytes, and other analytes of human serum including molecular diagnostics, spectra techniques, chromatography, etc.; quality assurance including pre-analytical, analytical and post-analytical causes of variation in clinical chemistry; and introduction to the physiology and pathophysiology aspects of clinical chemistry.

MEDT 452 - Clinical Chemistry II (3 cr hr)

An advanced overview of the physiology and pathophysiology aspects of clinical chemistry to include acid-base balance, liver function, pancreatic function, cardiac function, lipid metabolism, bilirubin metabolism, heme synthesis, and endocrinology; introduction to toxicology and therapeutic drug monitoring (TDM); quality assurance including pre-analytical, analytical and post-analytical causes of variation in clinical chemistry. Correlation of clinical chemistry results with healthy and pathological states is emphasized. Corequisites: MEDT 492.

MEDT 461 - Medical Microbiology I (3 cr hr)

Theory and techniques of culture, isolation, and identification of pathogenic bacteria commonly encountered in human disease. Morphology, staining, biochemical characteristics, disease correlations, uses of selective media, and quality assurance including pre-analytical, analytical and post-analytical causes of variation in the medical microbiology laboratory are emphasized. Prerequisite: MEDT 302. Corequisite: MEDT 491.

MEDT 462 - Medical Microbiology II (3 cr hrs)

Continuation of the study of medical microbiology to include the theory and techniques of identification of Spirochetes, Chlamydia, Rickettsia, and Mycobacteria. Mycology, parasitology, and virology are also included. Prerequisite: MEDT 461.

MEDT 491 - Advanced Clinical Practice I (2 cr hrs)

Application of materials studied in MEDT 302 and MEDT 461. Conducted at affiliate hospitals and/or reference laboratories.

MEDT 492 - Advanced Clinical Practice II (3 cr hrs)

Application of material studied in MEDT 330, 400, 451, 452. Conducted at affiliate hospitals and/or reference laboratories.

MEDT 497 - Senior Review (3 cr hrs)

Structured review of selected Medical Laboratory Science courses: immunohematology, hematology, hemostasis, immunology and serology, urinalysis and body fluid analysis, and microbiology. Preparation for certification examination and professional practice. Prerequisite: Successful completion with a final grade of B- or above in MEDT 400, MEDT 451, and MEDT 461.

MILITARY SCIENCE

MILS 100 - Military History of the US (3 cr hrs)

History of the US military from 1776 to the present. Freshmen and sophomores only. Junior status with permission of instructor. Spring.

MILS 101 - Introduction to ROTC and Leadership I (1 cr hr)

Introduces you to the personal challenges and competencies that are critical for effective leadership and the structure of the ROTC Basic Courses. You will learn how the personal development of life skills such as cultural understanding, goal setting, time management, mental/physical resiliency, and stress management relate to leadership, officership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions, attributes and core leader competencies while gaining an understanding of the ROTC program, its purpose in the Army, and its advantages for the student. Fall.

MILS 102 - Introduction to Military Leadership II (1 cr hr)

Students explore the dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Overview the fundamentals of the military such as setting direction, problem solving, presenting briefings, providing feedback and using effective writing skills. Spring.

MILS 103 - Physical Conditioning I (1 cr hr)

Introduction to physical fitness. Set and meet a physical fitness goal. Learn the principles of fitness and apply these principles to pass the Army Physical Fitness Test. Fall.

MILS 104 - Physical Conditioning II (1 cr hr)

Progressive conditioning program. Army Physical Fitness Test is given as midterm and final. Spring.

MILS 201 - Military Leadership and Management I (2 cr hrs)

Introduces the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Develop military leadership competencies through the understanding of the military rank structure, Army values and basic military skills like land navigation. Fall.

MILS 202 - Military Leadership and Management II (2 cr hrs)

Continues to develop knowledge of leadership attributes and core leader competencies, focusing on small unit tactic. Aspects of personal motivation and team building are practiced by planning, executing, and assessing team exercises like squad tactics and land navigation. Spring.

MILS 203 - Airborne Operations (2 cr hrs)

Students who successfully complete the three week course at Fort Benning, Georgia are awarded the coveted Army Parachutist Badge. The course has three phases: Ground Week, Tower Week, and Jump Week. Students make five static line qualification parachute jumps. During the third week from military cargo aircraft. The course is very physically demanding. To qualify, students must pass and Airborne Physical Readiness Test. Prerequisites: U.S. Army ROTC Cadet status and permission of the Professor of Military Science. Summer.

MILS 204 - Airmobile Operations (2 cr hrs)

Students who successfully complete this two-week course at an Army post are awarded the prestigious Air Assault Badge. The course includes active participation in aircraft safety and familiarization in pathfinder techniques, airmobile insertions, basic rappelling and knots, advanced rappelling, helicopter rappelling, medical evacuation procedures and rigging/sling loading of rotary wing aircraft. Offered annually during the summer. Prerequisite: U.S. Army ROTC Cadet status or permission of the Professor of Military Science. Summer.

MILS 300 - Leader's Training Course (6 cr hrs)

Four weeks military training at Fort Knox, KY, or 9 weeks of basic training will qualify you for the ROTC Advanced course. Equal to first two years of the on campus program. The Army pays housing, meals, travel expenses and a stipend (approximately \$700) for the period. ROTC scholarships available. Summer.

MILS 301 - Advanced Leadership and Management I (3 cr hrs)

In-depth study of the management of personnel and programs, emphasizing military operations, terrain analysis, intelligence and security. Survey of contemporary leadership issues, great leaders of history, and combat leadership. Weekly laboratory for practical application of leadership techniques. Two lectures and one two-hour lab per week. Prerequisite: MILS 202 or 300. Fall.

MILS 302 - Advanced Leadership and Management II (3 cr hrs)

Advanced principles of influencing human behavior applying the principles of planning, organizing, staffing, directing and controlling in organizations. Includes detail knowledge of small unit tactics, land navigation and communications. Two lectures and one two-hour lab per week. Prerequisite: MILS 202 or 300. Spring.

MILS 303 - Leader Development and Assessment Course (4 cr hrs)

Five weeks of practical leadership application training, performed primarily in a field environment, at an Army installation between the junior and senior years. Nurses may attend a three-week clinical phase in an Army hospital. The Army pays housing, meals, travel expenses and a stipend (approx. \$700) for the period. Prerequisites: MILS 302 and consent of Professor of Military Science. Summer.

MILS 304 - Cadet Troop Leader Training (3 cr hrs)

Assignment off-campus in an officer role with an active Army unit for three to five weeks in the summer after completion of Advanced Camp. Prerequisites: MILS 302, MILS 303 and consent of Professor of Military Science. Summer.

MILS 305 - Nurse Summer Training Program (NSTP) (2 cr hrs)

A three-week clinical experience for selected nurse cadets which provides opportunities to develop and practice leadership skills in a clinical environment. Incorporates use of military, leadership, clinical nursing, administrative, and interpersonal skills. Summer.

MILS 306 - Military Science Practicum I (1 cr hr)

Participation on the intercollegiate Ranger competition Team, Carson-Newman Color Guard, Marksmanship Competition team or other selected official Military Science regular, on-going, supervised activity. Prerequisite: Enrollment in the ROTC Program and permission of the Professor of Military Science. Fall.

MILS 307 - Military Science Practicum II (1 cr hr)

Additional hands-on experience in military enrichment activities which contribute to the development of leadership and management such as the intercollegiate Ranger Competition Team, Color Guard, Marksmanship Competition Team, Eagle Battalion Drill team, and other selected official Military Science regular, on-going, supervised developmental activities. Prerequisite: Enrollment in the ROTC Program and permission of the Professor of Military Science. Spring.

MILS 401 - Seminar in Leadership and Management I (3 cr hrs)

Case study/discussion of topics in individual leadership and organizational management. Emphasis on functions and role of an officer in charge of a military unit. Operations, training, administration and logistical support of organizations are covered in-depth, with the student practicing leadership and management skills in a designated cadet battalion leadership position. Two lectures and one two-hour lab a week. Prerequisite: MILS 302.

MUSIC**MUSC 100 - Music Appreciation** (3 cr hrs)

Study of the elements and styles of music through listening, Reading, and lecture. Reading knowledge of music is not required. Fall/Spring.

MUSC 101 - Class Piano I (1 cr hr)

First level of group instruction in piano techniques and basic keyboard skills. Minimum grade of C or better to pass. May be repeated once. Fall.

MUSC 102 - Class Piano II (1 cr hr)

Second sequence course of group instruction in piano technique and basic keyboard skills. Minimum grade of C or better to pass. May be repeated once. Spring.

MUSC 104 - Fundamentals of Music Lab (1 cr hr)

For students needing remedial work before enrolling in MUSC 111. Topics covered include: music reading in G and F clefs; intervals; major and minor scales; rhythm. Fall/Spring as needed.

MUSC 111 - Music Theory I (3 cr hrs)

Fundamentals of musicianship: aural and writing skills, harmony, and analysis. Harmonic vocabulary includes functional use of diatonic triads in major and minor keys. Prerequisite: MUSC 104 or placement exam. Minimum grade of C or better to pass. May be repeated once. Fall.

MUSC 112 - Music Theory II (3 cr hrs)

Continuing aural and writing skills, harmony, and analysis. Prerequisite: MUSC 111 minimum grade of "C". May be repeated once. Spring.

MUSC 121 - Ear Training I (2 cr hrs)

The first course in a two semester sequence beginning with scales, keys signatures, intervals, chords, and rhythmic concepts. Topics covered next are voice leading, harmony, and an introduction to sight-singing and ear-training all within the context of traditional Western tonal art music of the "Common-Practice Period" (ca. 1680-1900). Minimum grade of C or better to pass. May be repeated once. Fall.

MUSC 122 - Ear Training II (2 cr hrs)

The second course in a two semester sequence, beginning with a review of the materials covered in MUSC 121 and moving next to basic four-part writing. Other topics include cadences and non-chord tones, specific uses of 7th chords and their inversions within four part writing, and an introduction to secondary functions within the context of traditional Western tonal art music of the "Common-Practice Period" (ca. 1680-1900.) Prerequisite: MUSC 121. Minimum grade of C or better to pass. May be repeated once. Spring.

MUSC 130 - Voice Class (1 cr hr)

Group instruction in vocal techniques, pedagogy, style, repertoire, Interpretation, and presentation. Alternate years.

MUSC 131-132, 231-232, 331-332, 431-432 - Applied Voice (1 cr hr)

Private instruction; material and performance reflecting standards of increasing difficulty with each successive term. One half-hour lesson per week. Prerequisite: Admission to the BA in Music program and/or consent of instructor. Corequisite: MUSC 495. Minimum grade of C or better to pass. May be repeated once. Fall/Spring.

MUSC 141-142, 241-242, 341-342, 441-442 - Applied Piano (1 cr hr)

Private instruction; material and performance reflecting standards of increasing difficulty with each successive term. One half-hour lesson per week. Prerequisite: Admission to the BA in Music program and/or consent of instructor. Corequisite: MUSC 495. Minimum grade of C or better to pass. May be repeated once. Fall/Spring.

MUSC 151B-152B, 251B-252B, 351B-352B, 451B-452B - Applied Brass (1 cr hr)

Private instruction; material and performance reflecting standards of increasing difficulty with each successive term. One half-hour lesson per week. Prerequisite: Admission into the BA in Music program and/or consent of instructor. Corequisite: MUSC 495. Minimum grade of C or better to pass. May be repeated once. Fall/Spring.

MUSC 151C-152C, 251C-252C, 351C-352C, 451C-452C - Applied Percussion (1 cr hr)

Private instruction; material and performance reflecting standards of increasing difficulty with each successive term. One half-hour lesson per week. Prerequisite: Admission into the BA in Music program and/or consent of instructor. Corequisite: MUSC 495. Minimum grade of C or better to pass. May be repeated once. Fall/Spring.

MUSC 151D-152D, 251D-252D, 351D-352D, 451D-452D - Applied Woodwind (1 cr hr)

Private instruction; material and performance reflecting standards of increasing difficulty with each successive term. One half-hour lesson per week. Prerequisite: Admission into the BA in Music program and/or consent of instructor. Corequisite: MUSC 495. Minimum grade of C or better to pass. May be repeated once. Fall/Spring.

MUSC 151E-152E, 251E-252E, 351E-352E, 451E-452E - Applied Guitar (1 cr hr)

Private instruction; material and performance reflecting standards of increasing difficulty with each successive term. One half-hour lesson per week. Prerequisite: Admission into the BA Music program and/or consent of instructor. Corequisite: MUSC 495. Minimum grade of C or better to pass. May be repeated once. Fall/Spring.

MUSIC ENSEMBLE*

MUSC 103 - Tri-State Community Chorus (1 cr hr)

MUSC 113 - University Concert Choir (1 cr hr)

MUSC 123 - Chamber Singers (1 cr hr)

MUSC 133 - Opera/Musical Theatre Workshop (1 cr hr)

MUSC 143A - Pep Band (1 cr hr)

MUSC 143B - Brass Ensemble (1 cr hr)

MUSC 143C - Percussion Ensemble (1 cr hr)

MUSC 143D - Woodwind Ensemble (1 cr hr)

MUSC 143E - Guitar Ensemble (1 cr hr)

MUSC 143F - Rock Ensemble (1 cr hr)

MUSC 143G - Jazz Ensemble (1 cr hr)

MUSC 153 - Concert Band (1 cr hr)

*Each music ensemble course may be repeated for additional credit; however, a maximum 8 credit hours of music ensemble courses may be applied to a baccalaureate degree. Concurrent enrollment in MUSC 103 and 113 is not allowed. Prerequisite for all music ensemble courses except 103&133: audition with the Director. Fall/Spring.

MUSC 211 - Music Theory III (3 cr hrs)

This course is the third in a four semester sequence. Topics include the fundamentals of musicianship, aural and writing skills, keyboard harmony, and analysis. The primary focus is form and analysis with

more advanced looked at the factors composers use to construct different genres of music. Prerequisite: MUSC 111, 112. Minimum grade of C or better to pass. May be repeated once. Fall.

MUSC 212 - Music Theory IV (3 cr hrs)

This is the final course in the four semester music theory sequence. It will begin to explore more advanced forms of analysis as well as the changing harmonic vocabulary of the 20th and 21st centuries.

Prerequisite: 111, 112, 211. Minimum grade of C or better to pass. May be repeated once. Spring.

MUSC 230 - Vocal Pedagogy (1 cr hr)

Explores the physical musculature and mechanics of singing, the use of technical exercises, and the psychology of voice teaching. Investigation of basic repertoire for the beginning teacher forms and integral part of the course. Prerequisite: admission into the BA in Music program. Minimum grade of C or better to pass. May be repeated once. Fall, alternate years.

MUSC 234 - Diction for Singers (2 cr hrs)

Lecture/demonstration for familiarization of the International Phonetic Alphabet (IPA) and standard pronunciation of a variety of texts in English, Italian, German, and French. Prerequisite: Admission into the BA in Music program. Spring alternate years.

MUSC 254 - Brass Techniques (1 cr hr)

This course is designed as an introduction to the brass instrument family. Beginning with an overview of each instrument, the course continues with an overview of each instrument, the course continues with a more detailed analysis of both performance aspects and pedagogical theories. Course objectives include: Attaining a basic level of performance on trumpet, French horn, trombone, euphonium, and tuba with an emphasis on characteristic tone and techniques development, and achieving a basic understanding of the history, repertoire and performance demands of each of these major brass instruments. Prerequisite: admission into the BA in Music program. Fall alternate years.

MUSC 255 - Woodwind Techniques (1 cr hr)

This course is designed as an introduction to the woodwind instrument family. Beginning with an overview of each instrument, the course continues with a more detailed analysis of both performance aspects and pedagogical theories. Prerequisite: admission in the BA in Music program. Fall alternate years.

MUSC 256 - Percussion Techniques (1 cr hr)

This course will explore the fundamentals of percussion performance. Exploration of performance techniques and literature for selected instruments of the percussion family will be the focus of the course, including snare drum, timpani, the mallet keyboards (marimba, vibraphone, xylophone), and various percussion "accessory" instruments. A variety of techniques for each instrument will be discussed, and the musical interpretation of excerpts, etudes, solo, and ensemble literature will be explored. Prerequisite: admission to the BA in Music program. Fall alternate years.

MUSC 257 - String Techniques (1 cr hr)

This course is designed as an introduction to the string instrument family. Beginning with an overview of each instrument, the course continues with a more detailed analysis of both performance aspects and pedagogical theories. Course objectives include: Attaining a basic level of performance on violin, viola, cello, and bass with an emphasis on characteristic tone and techniques development, and achieving a basic understanding of the history, repertoire and performance demands of each of the four major string instruments. Prerequisite: admission into the BA in Music major. Fall alternate years.

MUSC 300 - Fundamentals of Arranging (2 cr hrs)

This course will provide an introduction to the principal instruments of the modern orchestra and concert band including the fundamental performance techniques of these instruments such as range, limitations, special effects, and coloration with particular combinations of instruments. An introduction to choral arranging will

also be covered. Prerequisites: admission to the BA in Music major, MUSC 111, MUSC 112. Minimum grade of a C or better to pass. May be repeated once. Fall.

MUSC 314 - Computer Music and Media (1 cr hr)

Fundamental components of MIDI computer music technology for classroom application via sequencing published or original music. Includes audio-visual techniques. Prerequisites: MUSC 111, MUSC 112 and piano proficiency. Fall/Spring as needed.

MUSC 321 - Music History to 1750 (3 cr hrs)

This course covers the history of music from antiquity through 1750, relating to the history of Western Civilization. It incorporates music skills with emphasis on musical styles by reading about and listening to representative works of the master composers from Medieval, Renaissance, and Baroque eras. Required for music majors, the class will familiarize students with basic repertoire of Western music literature up to 1750; and will teach students suitable analytical techniques for score study and the vocabulary necessary for discussion of musical styles. Prerequisites: MUSC 111, MUSC 112. Minimum grade of C or better to pass. May be repeated once. Fall.

MUSC 322(X)-Music History since 1750 (3 cr hrs)

This course covers history of music from 1750 to the present, relating specifically to the history of Western Civilization. It incorporates music skills with emphasis on musical styles by reading about and listening to representative works of the master composers from Classic, Romantic, and Modern eras of music history. Required for music majors, the class will familiarize students with basic repertoire of Western music literature from 1750 to the present, and will teach students suitable analytical techniques for score study and the vocabulary necessary for discussion of musical styles. Prerequisites: MUSC 111, MUSC 112 and MUSC 321. Minimum grade of C or better to pass. May be repeated once. Spring.

MUSC 335-Choral Conducting (2 cr hrs)

The course is designed to develop skills necessary for reading and interpreting choir scores and vocal ensemble conducting techniques. Activities will include a study of repertoire, selection of literature for programming formal concerts, and live ensemble conducting experience. Prerequisite: admission to the BA in Music major. Minimum grade of a C or better to pass. May be repeated once. Fall/Spring as needed.

MUSC 355 - Instrumental Conducting (2 cr hrs)

The course is designed to develop skills necessary for reading instrumental scores, baton technique, use of the left hand in conducting, basic understanding of instruments, and rehearsal techniques. Attention is given to score interpretation and preparation, the understanding of transposition, and the process of non-verbal communication that is necessary for a successful conductor. Activities will include a study of repertoire, selection of literature for programming formal concerts, and live ensemble conducting experience. Prerequisite: admission to the BA in Music major. Minimum grade of a C or better to pass. May be repeated once. Fall/Spring as needed.

MUSC 395A- Fundamentals of Marching Band (1 cr hr)

This course introduces the fundamental principles of effective instruction with respect to the contemporary marching band through practical assignments utilizing terminology, pedagogy, and structure of the marching band activity. Prerequisite: Admission into the BA in Music program. Minimum grade of C or better to pass. May be repeated once. Spring alternate years.

MUSC 395B-Fundamentals of Choral Ensemble (1 cr hr)

Explores choral literature and choral programming, primarily focusing on music for secondary schools choirs. Prerequisite: Admission into the BA in Music program. Minimum grade of C or better to pass. May be repeated once. Spring alternate years.

MUSC 397 - Junior Recital (1 cr hr)

Students will present a recital (minimum of 20-25 minutes of actual music). Repertoire will be chosen in consultation and with the consent of the applied instructor. Preparation for the performance will take place in the applied lessons and in individual practice. Minimum grade of C or better to pass. May be repeated once. Fall/Spring.

MUSC 430 - Choral Arranging (3 cr hrs)

Class includes vocal ranges and limitations; the differences among common vocal styles; voicing and how they contribute to specific styles, as well as the specific terminology associated with arranging for voices. Prerequisites: Admission into the BA in Music program and successful completion of MUSC 300 Fundamentals of Arranging. Alternate years. Minimum grade of C or better to pass. May be repeated once. Spring alternate years.

MUSC 450 - Instrumental Arranging (3 cr hrs)

Students in this course will study intermediate instrumental orchestration and arranging techniques. Original compositional techniques will not be discussed. Supplemental compositions and the study of jazz elements may be included to those individuals interested. Prerequisite: admission into the BA Music program and successful completion of MUSC 300 Fundamentals of Arranging. Minimum grade of C or better to pass. May be repeated once. Spring alternate years.

MUSC 460: Music Teaching Methods (3 cr hrs)

This course is designed to familiarize students with the requirements and responsibilities of teaching pre-K-12 classroom and ensemble music. Instruction will focus on the policies, procedures, and challenges facing music educators. This includes areas of program administration, program development, musical literature, personal and professional preparation, ensemble directing, and teaching methods and strategies. Prerequisite: admission to the BA in Music - Professional Education Track program. Minimum grade of a C or better to pass. May be repeated once. Fall/Spring as needed.

MUSC 465 - Survey of Choral Literature (3 cr hrs)

Students successfully completing MUSC 465 will understand the historical and formal perspectives of choral literature. Knowledge gained will allow for informed choices in selecting literature for various choral ensembles, as well as providing information on the acquisition of quality choral literature. Prerequisite: admission into the BA in Music program, and successful completion of MUSC 111, MUSC 112. Minimum grade of C or better to pass. May be repeated once. As needed.

MUSC 467 - Appalachian Music (3 cr hrs)

This course is an introduction to Appalachian Music. It will examine several different musical styles from this genre including both vocal and instrumental. The goals of this course include developing an appreciation of Appalachian Music as well as gaining an understanding of the common performance practices associated with this musical dialect. Alternate years.

MUSC 468 - Survey of World Music (3 cr hrs)

This course is designed to familiarize students with selected music cultures from around the world and at home. Alternate years.

MUSC 495 - Student Recital (0 cr hrs)

Required for all students enrolled in the BA in Music program, in addition to regular attendance, students will perform two selections each semester based on repertoire from their private applied lessons in consultation with the applied instructor. Students will gain experience in evaluating music and music performance by observing their peers. By preparing and presenting music for solo public performance, they will demonstrate proficiency in technical mastery, artistic interpretation, stage etiquette and presence, and confidence in their personal artistry. Graded Pass/Fail. Fall/Spring.

MUSC 497(Z) - Senior Recital (1 cr hr)

Students will perform a public recital on their primary instrument or voice to consist of 45-50 minutes of actual music. Repertoire will be

chosen with the consent of and in consultation with the applied instructor. Preparation and presentation of the performance will be the culmination of private applied lessons. This capstone class will embody the senior writing requirement. A faculty jury is required *no less than one month* before the scheduled recital date. Students will demonstrate an advanced level of proficiency that includes technical mastery and artistic interpretation in the public presentation of repertoire reflective of their semesters of private study. The recital should present a variety of styles and genres. Vocal and piano students will present memorized literature. Instrumental and vocal students will secure the services of an accompanist. Fall/Spring.

NURSING**NURS 115 - Foundations of Nursing** (6 cr hrs)

(4 hr lecture, 2 hr laboratory/clinical) Introducing the nursing process with focus on the development of psychomotor and psychosocial skills. The Roy Adaptation Model (RAM) of Nursing is introduced and is utilized as basis for promotion of adaptation in human persons as evidenced in the four adaptive modes: physiologic, self-concept, role function, and interdependence; emphasis on beginning recognition of adaptive human responses versus ineffective responses. History of nursing, selected theories of nursing, nursing roles, and definitions of human person, environment, health, and nursing are discussed; beginning skills related to basic nursing care, communication, and assessment are included. Clinical learning experiences occur in the campus lab and in structured health care facilities with adults. Prerequisite: admission to the ASN program. Pre- or Corequisite: BIOL 261, MATH 101 or higher.

NURS 124 - Humans as Adaptive Systems: Promotion of Adaptation in the Physiologic Mode (for LPN-RN students only)

(5 cr hrs) (3 hr lecture, 2 hr clinical)

Bridging the gap between the role of LPN and basic nursing practice as an RN. Focus is on recognition of adaptive human responses versus ineffective responses related to the physiologic mode of human adaptive systems. The RAM nursing process is utilized for delivery of basic nursing care for human persons focusing on the adaptive/ineffective responses of the identified physiologic mode needs. Builds upon knowledge acquired in study of anatomy, physiology, and developmental psychology. In addition to the classroom and campus laboratory, clinical learning experiences occur in community and hospital settings with adults. Prerequisite: Admission into the LPN-RN program. Pre- or Corequisite: BIOL 261 and BIOL 262, PSYC 221.

NURS 125 - Humans as Adaptive Systems: Promotion of Adaptation in the Physiologic Mode (6 cr hrs)

(3 hr lecture, 3 hr clinical) Focusing on recognition of adaptive human responses versus ineffective responses related to the physiologic mode of human adaptive systems. The RAM nursing process is utilized for delivery of basic nursing care for human persons focusing on the adaptive/ineffective responses of the identified physiologic mode needs. Builds upon knowledge acquired in study of anatomy, physiology, and developmental psychology. In addition to the classroom and campus laboratory, clinical learning experiences occur in community and hospital settings with adults. Prerequisite: NURS 115 or its equivalent. Pre- or Corequisite: BIOL 261 and BIOL 262, PSYC 221.

NURS 126 - Humans as Adaptive Systems: Promotion of Adaptation in the Psychosocial Modes (3 cr hrs)

(2 hr lecture, 1 hr clinical) Focusing on recognition of adaptive human responses versus ineffective responses related to the 3 psychosocial modes of human adaptive systems. The RAM nursing process is utilized for delivery of basic nursing care for human persons focusing on the adaptive/ineffective responses of the psychosocial modes: self-concept, role function, and interdependence. Builds upon knowledge acquired in study of anatomy, physiology, and developmental

psychology. Clinical experiences occur in community and/or hospital mental health care facilities with adults/children/adolescents. Prerequisites: NURS 115, BIOL 261. Pre- or Corequisite: NURS 125, BIOL 262, PSYC 221.

NURS 241 - Promotion of Adaptation in Adults (I) (7 cr hrs)

(4 hr lecture, 3 hr clinical) Utilizing the RAM nursing process to promote adaptation in young, middle-age, and elder adults; focusing on physiological and behavioral deviations associated with ineffective human adaptive responses seen in compensatory and/or compromised health states related to oxygenation (respiratory, cardiac); fluid, electrolyte, and acid-base balance (renal/urinary); activity/rest (musculoskeletal); endocrine function. Use of current research findings in promotion of adaptive physiologic, self-concept, role function, and interdependence responses in the adult. Clinical experiences occur in community and/or hospital settings. Prerequisites: NURS 125, NURS 126 Pre- or Corequisite: NURS 245 or NURS 246. Prerequisite for LPN-RN students: NURS 124, NURS 126. Pre- or Corequisites: NURS 245 or NURS 246.

NURS 242 - Promotion of Adaptation in Adults (II) (6 cr hrs)

(3 hr lecture, 3 hr clinical course) A continuation of promotion of adaptation in young, middle-age, and elder adults. Utilizes the RAM nursing process to focus on physiological and behavioral deviations associated with ineffective human adaptive responses seen in compensatory and/or compromised health states related to protection (hematologic, immune, integument); nutrition, elimination (gastrointestinal); senses; neurologic function. Use of current research findings in promotion of adaptive physiologic, self-concept, role function, and interdependence responses in adults. Clinical experiences occur in community and/or hospital settings. Prerequisites: NURS 241. Pre- or Corequisite: NURS 245 or NURS 246.

NURS 244 - Promotion of Adaptation in Adults (II) (For LPN-RN students only) (5 cr hrs) (3 hr lecture, 2 hr clinical)

For LPN-RN students that is a continuation of promotion of adaptation in young, middle-age, and elder adults. Utilizes the RAM nursing process to focus on physiological and behavioral deviations associated with ineffective human adaptive responses seen in compensatory and/or compromised health states related to protection (hematologic, immune, integument); nutrition, elimination (gastrointestinal); senses; neurologic function. Use of current research findings in promotion of adaptive physiologic, self-concept, role function, and interdependence responses in adults. Clinical experiences occur in community and/or hospital settings. Prerequisites: For LPN-RN students only; NURS 241. Pre- or Corequisites: NURS 245 or NURS 246.

NURS 245 - Promotion of Adaptation in Children (3 cr hrs)

(2hr lecture, 1hr clinical) Utilizing the RAM nursing process to promote adaptation in children; specifically, focuses on adaptive and ineffective responses seen in infants, toddlers, preschool children, school-age children, adolescents, and their families. Physiological and behavioral deviations associated with ineffective human adaptive responses seen in compensatory and/or compromised health states examined. Use of current research findings in promotion of adaptive physiologic, self-concept, role function, and interdependence responses in children and their families. Clinical experiences occur in community and/or hospital settings. Prerequisites: NURS 125. Pre- or Corequisite: NURS 241 or NURS 242 or permission of ASN Program Chair. Pre- or Corequisite for LPN-RN students: NURS 241 or NURS 244 or permission of ASN Program Chair.

NURS 246 - Promotion of Adaptation in Childbearing Families

(3 cr hrs) (2 hr lecture, 1 hr clinical) Utilizing the RAM nursing process to promote adaptation in childbearing families; specifically, focuses on adaptive and ineffective human responses seen in women, including childbearing years, neonates, and families. Physiological and behavioral deviations associated with ineffective human responses seen in compensatory and/or compromised health states examined.

Use of current research findings in promotion of adaptation for human persons/family adaptive systems included. Clinical learning experiences occur in campus laboratory and in community and/or hospital settings to develop skills in providing care for human persons/families. Prerequisites: NURS 125. Pre- or Corequisite for LPN-RN students: NURS 241 or NURS 244 or permission of ASN Program Chair.

NURS 290 - Nursing Seminar (2 cr hr)

Current trends and issues in nursing, application of nursing care to promote adaptation for human persons and families, management principles, application for licensure, job seeking skills, and continuing education activities. Prerequisite: NURS 241. Pre- or Corequisite: NURS 242. Prerequisite for LPN-RN students: NURS 241. Pre- or Corequisite for LPN-RN students: NURS 244. Prerequisite Course taken in last semester of ASN program.

NURS 300 - Transitions to Professional Nursing (2 cr hrs)

Bridges the gap between basic nursing education and professional nursing practice. Current trends and issues in nursing; philosophies and theories influencing nursing; role transition; analysis of the nursing process as applied to human persons, families, groups, communities, and society to promote adaptation in today's health care environment. Prerequisite: admission to the RN-BSN Option; must be taken in first semester of RN-BSN program.

NURS 310 - Pharmacology to Promote Adaptation (3 cr hrs)

Introduction to the basic principles of pharmacology and to the broad spectrum of commonly used prescriptive medications in the promotion of human health and adaptation. Historical and cultural perspectives and current pharmacological principles addressed. Role of the professional nurse in administering medication, client education, cultural diversity, and drug abuse prevention. Prerequisites: NURS 330, 340, 350. Corequisites: NURS 360, 375. RN-BSN Option: Pre – or Corequisite: NURS 300.

NURS 320 - Concepts and Fundamentals of Professional Nursing (7 cr hrs) (5 hr lecture, 2 hr clinical)

Focus on beginning professional nursing practice. Discussion of health care policy and financial systems; current regulatory measures affecting nursing care delivery; review of evidence-based practice guidelines; nursing philosophies and theories; role transition; analysis of the culturally sensitive nursing process as it is applied to human persons, families, groups, communities, and society to promote adaptation in today's health care environment. Evaluates the nursing paradigm concepts (person, health, nursing and environment) as described by the Roy Adaptation Model (RAM). Clinical experiences occur in the campus laboratory and various health care settings. Prerequisites: general education courses/admission to nursing program; Corequisites: NURS 330, 340, 350.

NURS 330 - Health Assessment of Humans as Adaptive Systems (3 cr hrs)(2 hr lecture, 1 hr clinical)

Principles and theories of health screening; development of history taking skill, physical assessment, and communication skills necessary to synthesize a culturally sensitive nursing data base to determine health status in the four adaptive modes: physiologic, self-concept, role function, and interdependence. Prerequisites: general education courses/admission to nursing program; Corequisites: NURS 320, 340, 350. RN-BSN Option: Pre – or Corequisite: NURS 300.

NURS 340 - Foundations of Nursing Informatics (3 cr hrs)

Examines the evolution, role, and future of nursing informatics. Benefits of information technology integration into nursing practice are evaluated. Prerequisite: general education courses/admission to nursing program. Corequisites: NURS 320, 330, 350. RN-BSN Option: Pre – or Corequisite: NURS 300.

NURS 350 - Pathophysiology of Ineffective Human Responses (3 cr hrs)

Builds on concepts and principles from the basic sciences. Emphasis on pathological responses to illness and concepts of adaptation and the culturally sensitive analysis of genetic, physiological and behavioral deviations associated with ineffective human adaptive responses in compensatory and/or compromised health states. Prerequisites: general education courses/admission to nursing program. Corequisites: NURS 320, 330, 340.

RN-BSN Option: Pre – or Corequisite: NURS 300.

NURS 360 - Promotion of Adaptation: Young, Middle and Elderly Adults I (8 cr hrs) (4 hr lecture, 4 hr clinical)

Utilizes the RAM nursing process to promote adaptation in young, middle-age, and elderly adults. Focuses on physiological and behavioral deviations associated with ineffective human adaptive responses seen in compensatory and/or compromised health states related to oxygenation (respiratory, cardiac); fluid, electrolyte, and acid-base balance (renal-urinary); activity/rest (musculoskeletal); endocrine function; and neurologic functions. Incorporates research findings in promotion of adaptive, physiologic, self-concept, role function, and interdependence responses in the adult. Clinical experiences occur in a variety of health care settings. Prerequisites: NURS 320, 330, 340, 350. Corequisites: NURS 310, 375.

NURS 375 - Promotion of Adaptation in Groups, Communities, and Transcultural Societies (5 cr hrs) (3 hr lecture, 2 hr clinical)

Evaluation of the role of community in the promotion of adaptation of individuals, families, groups, and society with regard to the 4 RAM modes; culturally sensitive assessments of group, and community; assessment of societal resources; promotion of patient safety across the lifespan; and prevention/control of communicable diseases across the lifespan. Clinical experiences occur in a variety of health care settings. Prerequisites: NURS 320, 330, 340, 350. Corequisites: NURS 310, 360. RN-BSN Option: Pre – or Corequisite: NURS 300.

NURS 380 - Substance Abuse in Society (2 cr hrs)

The study of issues arising from the intentional or inadvertent abuse of misuse of drugs and good as well as the legal and physical implications of such behavior. Emphasis is placed on theories of causation and treatment methodologies. The course will emphasize the scientific theories related to the causes and treatment for abuse or misuse of substances such as recreational drugs (opiates, Hallucinogens, marijuana, steroids), prescription and/or over the counter drugs, tobacco, alcohol, and caffeine. Pre- or Corequisites: NURS 115 or equivalent.

NURS 390 - Promotion of Adaptation in the Elderly (2 cr hrs)

Enhances the knowledge and skills of the professional nurse in assessing and promoting adaptation for the expanding population of elderly adults. Use of research findings in promotion of adaptive physiologic, self-concept, role function, and interdependence responses in the elderly adult. Prerequisite: Consent of the student's academic advisor; RN-BSN Option: Consent of the student's academic advisor if current ASN student. Pre – or Corequisite: NURS 300.

NURS 415 - Promotion of Adaptation in Newborns, Women and Childbearing Families (5 cr hrs) (3 hr lecture, 2 hr clinical)

Utilizes the RAM nursing process to promote adaptation in childbearing families. Nursing interventions are based on research findings to maximize the childbearing family's physiologic-physical, self-concept-group identity, role function, and interdependence modes. Focus on adaptive and ineffective human responses seen in pregnancy and the childbearing process. Physiological and behavioral deviations associated with ineffective human adaptive responses seen in compensatory and/or compromised health states are examined. Clinical experiences occur in a variety of health care settings. Prerequisites: completion of 300-level Nursing courses and NURS 425, 430, 435 (Harrogate site). Corequisites: NURS 425, 430 or NURS 460, 470, 480.

NURS 425 - Promotion of Adaptation in Infants, Children and Adolescents (5 cr hrs) (3 hr lecture, 2 hr clinical)

Utilizes the RAM nursing process to promote adaptation in children. Nursing strategies are based on research findings to maximize the child's physiologic-physical, self-concept, role function, and interdependence modes. Focus on adaptive and ineffective human responses seen in children. Physiological and behavioral deviations associated with ineffective human adaptive responses seen in compensatory and/or compromised health states are examined. Clinical experiences occur in a variety of health care settings. Prerequisites: completion of 300-level Nursing courses. Corequisites: NURS 415, 430 or NURS 435, 430.

NURS 430 - Nursing Research (3 cr hrs) *Senior Writing Requirement*
Roy's Adaption Model posits that persons and the earth have common patterns and integral relationships which can be studied and described through systematic methods of research. Research terminology, methods of sampling, research design, data analysis, and significance of research findings. Evaluation of research data to foster evidence-based nursing practice in promotion of adaptation for human systems in the four adaptive modes. Prerequisites: completion of 300-level Nursing courses. Corequisites: NURS 415, 425 or NURS 425, 435. RN-BSN Option: Pre – or Corequisite: NURS 300.

NURS 435 - Promotion of Psychosocial Adaptation (5 cr hrs)

(3 hr lecture, 2 hr clinical) Emphasis on nursing interventions that focus on the promotion of adaptation of clients with acute, chronic and complex mental health problems across the life span. Current trends, ethical and legal issues, political, economic, cultural, and social issues that influence the health care of mental health clients and families are examined. Clinical experiences occur in a variety of health care settings. Prerequisites: completion of 300-level Nursing courses and NURS 415, 425, 430 (Cedar Bluff site). Corequisites: NURS 460, 470, 480 or NURS 425, 430.

NURS 460 - Promotion of Adaptation: Young, Middle and Elderly Adults II (5 cr hrs) (3 hr lecture, 2 hr clinical)

Utilizes the RAM nursing process to promote adaptation in young, middle-age and elderly adults. Focuses on physiological and behavioral deviations associated with ineffective human adaptive responses seen in compensatory and/or compromised health states related to multi-system conditions/diseases/states. Incorporates research findings in promotion of adaptive, physiologic, self-concept, role function, and interdependence responses in the adult. Clinical experiences occur in a variety of health care settings. Prerequisites: completion of 300-level Nursing courses and NURS 425, 430 and NURS 415 or 425. Corequisites: NURS 415 or 435 and 470, 480.

NURS 470 - Professional Nursing Role Development/Preceptorship (4 cr hrs) (2 hr lecture, 2 hr clinical)

Facilitates transition from the role of student to that of beginning professional nurse. Focus on the baccalaureate nurse as a leader/manager and member of an inter-professional health care team in the promotion of adaptation for the human system. Emphasis on theories of critical thinking, health care administration, quality improvement, organizational management, and leadership as applied to the delivery of health care. Clinical experiences occur in a variety of health care settings. Prerequisites: completion of 300-level Nursing courses, NURS 430; Corequisites: NURS 435, 460, 480 or NURS 415, 425, 480. RN-BSN Option: Pre – or Corequisite: NURS 300.

NURS 480 - Senior Nursing Seminar (1 cr hr)

Culminating capstone course designed to demonstrate a synthesis of knowledge presented throughout the generic nursing curriculum. Facilitates achievement of program outcomes through integration of content review with a systematic analysis of questions, critical thinking activities, refinement of test taking skills and preparation for the NCLEX-RN. Prerequisites: completion of 300-level Nursing courses and NURS 425, 430 and NURS 415 or 425. Corequisites: NURS 415 or 435 and 460, 470.

NURS 490- Senior Nursing Seminar for Registered Nurses (1 cr hr)

Culminating capstone course designed to demonstrate learning gained from coursework in nursing and General Education Core Curriculum. Communication, critical thinking, and therapeutic nursing skills are examined through oral and written assessments, including standardized tests, papers and student presentations. Course must be taken in last semester of RN-BSN program.

• Please check the nursing site to which you were accepted for information regarding which semester NURS courses are offered.

ORGANIZATIONAL LEARNING AND LEADERSHIP

ORLL 270 - Business Statistics (3 cr hrs)

This course addresses the topics of the logic and application of standard statistical tests in the analysis of data. Prerequisite: College-level general education math completion. (8 weeks).

ORLL300 - Principles of Management (3 cr hrs)

This course introduces the four managerial functions of planning, organizing, leading, and controlling, while providing exposure to prevalent management theories for organizations. Topics include: organizational design, management operations and leadership. (8 weeks)

ORLL 301 - Lincoln's Legacy: Yesterday & Today (3 cr hrs)

The course provides an introduction to Abraham Lincoln's life and its relationship to Lincoln Memorial University while also surveying the Lincoln inheritance past and present for its usefulness in management and leadership studies. (8 weeks)

ORLL 302 - Diversity in the Workplace (3 cr hrs)

This course provides foundational information concerning our multicultural society as diversity poses both challenges and benefits within the workplace. The world is changing at an ever-increasing rate— globalization, ubiquitous information, work environment complexity, and the number and diversity of people— all factors contributing to the changing workplace. Strengths of this course provide a focal point of developing awareness as well as strategies to manage and leverage workplace diversity. Students will explore the importance of learning and understanding cultural similarities as well as differences and how this information relates to the workplace, their attitudes and behaviors as well as how different cultures add value within a global decision process. Students will study in teams, conduct a simple research project, interpret case studies, make class presentations, critique relevant articles and actively contribute in class discussions.

ORLL 303 Team Development and Sustainability (3 cr hrs)

As an interactive course, students will determine individual leadership styles necessary for producing efficient team productivity. This course will create a group capable of analyzing its own processes using the self-analytic/training group approaches of Kurt Lewin and Robert F. Bales. Group members undertake exploration and analysis of member interactions and assess systemic effect on group development. In essence, group members seek to examine explicitly individual actions and reactions to one another, enhance the conscious awareness of interpersonal processes, and explore avenues whereby a group can better understand itself thus increasing productivity.

ORLL 304 –Ethical Leadership (3 cr hrs)

As a case study course, business ethics is examined in the management and leadership context for its role and impact upon organizations and society. (8 weeks)

ORLL 307 – Survey of Economics (3 cr hrs)

This course provides a summary coverage of basic economic ideas, micro and macro, which will include supply and demand, elasticity's, cost structure, the Keynesian model and the classical model. Prerequisite: College-level general education math completion. (8 weeks)

ORLL 309 - International Business (3 cr hrs)

This course introduces the particular challenges in conducting business across international lines: institutions, cultural issues, trends, and management requisites. (8 weeks)

ORLL 360 - Organizational Theory (3 cr hrs)

This course emphasizes the structure of modern organizations and systems. The course examines topics confronting complex organizations and special problems of project and/or program management, matrix management, and contingency management.

ORLL 394 - Accounting for Managers (3 cr hrs)

The course will concentrate on the principles of financial and managerial accounting. The emphasis will be on the use of this information in management decision making. Prerequisite: College-level general education math completion (8 weeks)

ORLL 400 - Human Resource Strategy and Development (3 cr hrs)

This course examines the strategic planning process of human resource practices as it relates to all organizational functions while placing an emphasis on necessary human resource developmental interventions as determined from job/work analysis and human resource evaluation processes. (8 weeks)

ORLL 402 - Organizational Learning (3cr hrs)

Organizational metaphors provide lens through which organizational behavior is viewed and shaped. In this course, consideration is given to the metaphors of machines, organisms, brains, cultures, politics, psychic prisons, and flux and transformation. Case studies from Lincoln's leadership provide exemplars of the various metaphors. Students learn to use these metaphors as tools for analyzing organizational problems and providing solutions for improvement. By integrating these metaphorical tools with their knowledge of classical and contemporary organizational theory, they analyze their own organizations and develop plans for enhanced performance.

ORLL 403 - Leading Organizational Culture and Change (3 cr hrs)

This course focuses on the role of leaders in understanding and managing the shared processes of organizational culture and change. Normative and ethnographic approaches to analyzing organizational culture are introduced as core competencies for affecting change. Classical content and process theories of change are explored with respect to individual, social and global implications. Cultural dynamics and processes of acculturation in organizations are examined in the context of evolutionary, technology, political and social cognitive perspectives on leading change. A model of organizational change in cultural context is introduced, along with strategies for assessing the extent to which leaders influence cultural dynamics and change processes in organizations.

ORLL 410 - Project Management (3 cr hrs)

This course provides an introduction to the management of projects. It examines the planning, executing, and controlling of projects and provides practical knowledge on managing project scope, schedule, and resources. Topics include project life cycle, work breakdown structure, Gantt charts, network diagrams, scheduling techniques, and resource allocation decisions. The treatment of project management is consistent with A Guide to Project Management Body of Knowledge (PMBOK guide), developed by the Project Management Institute (PMI). Concepts will be applied through case studies and team projects. (8 weeks)

ORLL 420 – Financial Forecasting and Budgeting (3 cr hrs)

This is an introductory course in corporate finance. The course has three main objectives:

- 1) Develop an understanding of the tools that are used to value investment projects and companies (valuation).
- 2) Understand the basic issues involved in how firms should raise funds for their real investments (financing).
- 3) Evaluate how investment and financing decisions are related. Emphasis will be placed on appreciating the limitations and challenges that are faced when applying the theoretical

framework of corporate finance to real world problems. Prerequisite: College-level general education math completion. (8 weeks)

ORLL 430 - Marketing Management (3 cr hrs)

The course emphasizes market plan development and the implementation of basic marketing principles in such planning. Additional concepts such as leading marketing teams and obtaining management support for marketing ventures are introduced. (8 weeks)

ORLL 440 – Legal Environment of Business (3 cr hrs)

This course focuses on surveys of legal issues directly relating to business including the court system, legal forms of business, torts, contracts, strict and vicarious liability, product liability, and federal and state regulation of business activities. (8 weeks)

ORLL 450 – Business Strategy in a Global Environment (3 cr hrs)

As a capstone course, all business functions will be examined through real-world problem solving related to the student's own work environment. Cases will be developed and solved by the student as to place relevance on the strategic management process. Upon applying the basic principles of strategic management, the students will participate in a corporate management web-based simulation that synthesizes the course content. (8 weeks)

ORLL 480 Business Systems Analysis and Design (3 cr hrs)

This course addresses the fundamental concepts and techniques of information systems analysis and design, including coverage of the systems development life cycle. The application of tools and techniques for analysis, planning, design and documentation of information systems is also covered. Topics include data flow analysis, data structuring, process flow analysis, file design, input and output design, and program specification.

EXERCISE SCIENCE

PEXS 200 - Foundations of Physical Education and Kinesiology (2 cr hrs)

Principles underlying the normative, sociological, biological, philosophical, and historical foundations of physical education and kinesiology. Fall.

PEXS 251 - Individual and Dual Sports (2 cr hrs)

Rules, strategy, teaching and coaching methods and skill development in individual and dual activities. The following activities will be included: Tennis, Golf, Badminton, and Racquetball. Fall.

PEXS 252 - Team Sports (2 cr hrs)

Rules, strategy, teaching and coaching methods and skill development in team activities. The following activities will be included: Soccer, Volleyball, Basketball, and Softball/Baseball. Spring.

PEXS 265 Injury Prevention and Emergency (3 cr hrs)

This course is designed to provide the student with an introduction to sports first aid and injury prevention. It involves fulfilling the role of being a competent first responder to athletic injuries and illness.

PEXS 271 - Anatomy and Physiology for Health, Physical Education and Exercise Science (3 cr hrs)

The human body, organs and organ systems, and functions related to physical activity and sports. Fall.

PEXS 275 Technology for Health, Physical Education and Exercise Science (2 cr hrs)

The purpose of this course is to familiarize and enhance Health, Physical Education and Exercise Science majors with technology skills to support them in their field, including the K-12 setting. This course includes personal computer use in creating materials to enhance instruction and aid in assessment. Also included are other technologies, such as tablet devices (iPads), heart rate monitors, bioelectrical impedance, dartfish, and various field related software and internet tools.

PEXS 300 - Physiology of Exercise (3 cr hrs)

Components of physical fitness and athletic conditioning, adaptations in the body that result as consequence of short and long term exercise.

Risk factors encountered by athletes and others involved in physical activity and the development of fitness and conditioning programs.

PEXS 310 - Measurement and Evaluation for Health, Physical Education and Exercise Science (3 cr hrs)

Techniques to effectively evaluate skill achievement, deficiencies, and level of fitness and to cognitive abilities. Written test construction and fitness evaluation. Prerequisites: MATH, PEXS 300. Fall.

PEXS 340 - Psychomotor Development of Young Children (3 cr hrs)

Emphasis on individual abilities, diagnostic assessment, and improvement programs. Developmentally appropriate movement experiences of the young child. Elementary physical education program development, instructional strategies, individual assessment and program evaluation. Spring.

PEXS 344 - Human Learning and Psychomotor Development (3 cr hrs)

Developmental stages of the young child; curriculum, methodology, resources, assessment, game and rhythmic activities, and safety of learning environment. Clinical and field-based experiences included. Spring, Fall.

PEXS 350 Sport and Exercise Psychology (3 cr hrs)

This course is a detailed study of the application of selected psychological variables for coaches and individuals who participate in physical activity and sport. Variables such as motivation, stress, arousal, and various intervention techniques that significantly affect the acquisition and performance of skilled behavior will be studied.

PEXS 351 - Coaching (3 cr hrs)

Principles of coaching football and basketball; coaching strategies for grades 7-12. Practice plans and game plans. As needed.

PEXS 352 - Sports Officiating (3 cr hrs)

Fundamentals and rules of sports officiating. Field experiences included. As needed.

PEXS 354 Techniques and Coaching of Sports Skills (3 credits)

This course is designed to provide a theoretical foundation for research in the development of cognitive and motor processes which underlie skilled sport performance. Emphasis is on the acquisition and integration of sports skills strategies and sports skills.

PEXS 360 - Games and Dance (3 cr hrs)

Teaching basic games, gymnastics, dance, and rhythm activities for the skilled, unskilled, and special needs learner. As needed.

PEXS 372 - Kinesiology and Biomechanics (3 cr hrs)

Basic movement and function of the muscular and skeletal systems; application of basic physics and biomechanical principles to improve sport performance. Prerequisites: MATH. Spring.

PEXS 385 - Scientific Foundations of Strength and Conditioning (2 cr hrs)

This course is intended to serve as preparation for the certified strength and conditioning specialist examination. It will include material covering the concepts and applications of the exercise sciences, nutrition sciences, performance enhancing substances, psychology of performance, and age-and sex-related differences in regards to resistance training. Prerequisite: PEXS 271.

PEXS 386 - Practice and Application of Strength and Conditioning (2 cr hrs)

This course is intended to serve as preparation for the certified strength and conditioning specialist examination. It will include material covering the concepts and applications of testing and evaluation, exercise techniques, program design, and organization and administration of resistance training. Prerequisite: PEXS 385.

PEXS 400 Exercise Physiology II (3 cr hrs)

This course functions as an advanced supplement to PEXS 300 Exercise Physiology. In addition to reviewing the major concepts from PEXS 300, this course will also focus on topics such as: Acid-base balance during exercise, temperature regulation, chronic disease, exercise prescriptions for health and fitness, exercise for special populations, factors affecting performance, training for the female

athlete, children, special populations, and the masters athlete. This course will also involve more intensive laboratory experiences. Prerequisite: PEXS 300.

PEXS 410 - School, Community, and Outdoor Recreation (3 cr hrs)
Principles and procedures for developing a comprehensive school, community, or outdoor recreation curriculum for adolescents, adults, senior citizens, and physically challenged. As needed.

PEXS 430 - Organization and Administration (3 cr hrs)
Principles and procedures of organization, supervision, planning, budgeting, evaluation, and legal responsibilities in physical education, sport, and athletic training programs. Prerequisite: PEXS 310. Spring.

PEXS 435 – Exercise Prescription (3 cr hrs)
This course is designed to introduce the student to the parameters of exercise prescription for various special populations, including pregnant women, children and adolescents, older adult, cardiac disease, environmental considerations, and other various disease states. The course will also include information on exercise testing in pre-exercise, health-related physical fitness, and clinical settings.

PEXS 440 - K-12 Curriculum and Methods in Physical Education (3 cr hrs)

Principles and procedures for developing a comprehensive physical education curriculum for the K-12 grades. Prerequisites: PEXS 372, 310, and 340 or 344. As needed.

PEXS 450 - Leadership in Sports and Coaching (3 cr hrs)
Motivation, conditioning practice and game preparation, budget, strategies, public relations, and coaching ethics. Fall alternate years.

PEXS 480 - Physical Education for Special Populations (3 cr hrs)
Identification of abnormalities and classification of special cases requiring modified physical education; methods of assisting special needs individuals to adapt. Prerequisite: Junior/Senior classification. Fall alternate years.

PEXS 485 Research Methods (3 cr hrs)
This course is designed to introduce students to methods and statistics common to Exercise Science and Health research. Specifically, students will develop a working knowledge of how to interpret published research, design research, analyze data, and present research in a scientific format. Students will learn the basic concepts of research and the research process. Students will prepare and present a research proposal as part of this course. Prerequisite: PEXS 310.

PEXS 493A - Practicum in Exercise Science (1-3 cr hrs)
This course is intended to serve as a capstone experience for the Exercise Science student. This is a course in which the student will demonstrate all that they have learned throughout the program through papers and presentations. Students registering for 3 credits will have 2 credits standard lecture and 1 credit field experience with 60 contact hours. Students registering for 2 credits will have 1.5 credits standard lecture and 0.5 credit field experience with 30 contact hours. Students registering for 1 credit will have 0.5 credits standard lecture and 0.5 credit field experience with 30 contact hours. Prerequisite: Approval of Program Director. As needed.

PEXS 493B - Practicum in Coaching (1-3 cr hrs)
Supervised experience in a coaching environment, assisting in design of practice and game plans, workouts, and learning experiences. Students registering for 3 credits will have 2 credits standard lecture and 1 credit field experience with 60 contact hours. Students registering for 2 credits will have 1.5 credits standard lecture and 0.5 credit field experience with 30 contact hours. Students registering for 1 credit will have 0.5 credits standard lecture and 0.5 credit field experience with 30 contact hours. Prerequisites: PEXS 351, 450. As Needed.

PEXS 493C - Practicum in Strength and Conditioning (1-3 cr hrs)
This course is intended to serve as preparation for the certified strength and conditioning specialist examination. It will include a review of the material covered in PEXS 385 and 386 such as: The concepts and applications of the exercise sciences, testing and evaluation, exercise

techniques, program design, and organization and administration. Students registering for 3 credits will have 2 credits standard lecture and 1 credit field experience with 60 contact hours. Students registering for 2 credits will have 1.5 credits standard lecture and 0.5 credit field experience with 30 contact hours. Students registering for 1 credit will have 0.5 credits standard lecture and 0.5 credit field experience with 30 contact hours. Prerequisites: PEXS 385, PEXS 386.

PHILOSOPHY

PHIL 100 - The Meaning of Life (3 cr hrs)
Readings in documents that have attempted to answer the question: What is the meaning of life? Texts include: those of Plato, Confucius, Epictetus, Marcus Aurelius, Martin Buber, C.S. Lewis, Camus, Sartre, the Book of Ecclesiastes, the Book of Job. Spring.

PHIL 200 - Introduction to Philosophy (3 cr hrs)
A survey of the major questions and issues in philosophy, including the scope and justification of knowledge, the nature of truth and reality, determinism and free will, the mind-body problem, the existence of God, and the nature and scope of morality. Fall.

PHIL 210 – Logic and Critical Thinking (3 cr hrs)
A study of the methods and principles of sound reasoning and their application to important issues in the public square. The course will discuss the nature of arguments and how to evaluate them, covering such topics as deduction and induction, informal fallacies, and techniques for critically analyzing controversial claims. Fall alternate years.

PHIL 311 – History of Philosophy I (3 cr hrs)
A survey of the major philosophers and their ideas from the Ancient Greek period through the Medieval period. Fall alternate years.

PHIL 312 – History of Philosophy II (3 cr hrs)
A survey of the major philosophers and their ideas from the Modern period to the Contemporary period. Spring alternate years.

PHIL 330 - Ethics (3 cr hrs)
A study and evaluation of major ethical theories such as moral relativism, Kantian deontology, utilitarianism, natural law theory, and divine command ethics. Application of these theories will be made to important ethical issues such as abortion, euthanasia, capital punishment, human cloning, and war. Spring alternate years.

PHIL 340 – Philosophy of Religion (3 cr hrs)
An examination of the rational justification of religious belief. The focus will be on central issues in the Western philosophical tradition such as the nature and existence of God, miracles, the problem of evil, and religious pluralism. Fall alternate years.

PHIL 415 – Metaphysics (3 cr hrs)
An advanced study of the nature of reality. Topics discussed may include the nature of metaphysics, the existence of universals, particulars, modality, causation, time, the mind-body problem, personal identity, and free will and determinism. Prerequisite: PHIL 200. Spring alternate years.

PHIL 416 – Epistemology (3 cr hrs)
An advanced study of the theory of knowledge. Topics discussed may include the nature and types of knowledge, the problem of skepticism, theories of epistemic justification, and the structure of justified beliefs. Prerequisite: PHIL 200. Spring alternate years.

PHIL 430 - Medical Ethics (3 cr hrs)
Explores bioethical theory applied to medical issues such as human research, confidentiality, personhood, defining health and disease, euthanasia, patient rights. Case analysis emphasized. Prerequisite: ENGL 240, or 250, or 260. Fall, alternate years.

PHIL 497 – Senior Thesis in Philosophy (3 cr hrs)
Students develop, research, write, and present a major research paper in philosophy under the guidance of a faculty mentor. Thesis to be evaluated by a committee comprised of the faculty mentor and two

other faculty members. Students are required to present their findings in a public forum as well as to defend their thesis before the committee. Prerequisite: Senior standing. As needed.

PHYSICS

PHYS 100 - Introduction to Physics (3 cr hrs)

An elementary treatment of the principles of physics: mechanics, thermodynamics, waves, sound, electricity, optics, and elementary quantum mechanics. Corequisite: PHYS 100 Lab, 1 credit hour. Fall/Spring.

PHYS 211-212 - General Physics I, II (3, 3 cr hrs)

Mechanics, sound, heat, optics, electricity, and magnetism. Prerequisite: MATH 120. Corequisite: PHYS 211-212 labs, 1 credit hour each. PHYS 211, Fall; PHYS 212, Spring

PHYS 215-Applications of Calculus to General Physics I (1 cr hr)

An extension to PHYS 211 developing the same concepts (mechanics, waves, and thermal physics) from a calculus-based approach. Both differential and integral calculus will be used to solve problems, as well as including more rigorous treatment of vectors.

Corequisites: PHYS 211, PHYS211L, MATH 150 (Calculus I). Fall.

PHYS 216-Applications of Calculus to General Physics II (1 cr hr)

An extension to PHYS 212 developing the same concepts (electricity, magnetism, circuits, and optics) from a calculus-based approach. Both differential and integral calculus will be used to solve problems, as well as including more rigorous treatment of vectors. Corequisites: PHYS 212, PHYS212L, MATH 250 (Calculus II). Spring.

PHYS 320- Modern Physics (3 cr hrs)

An introduction to the concepts of modern physics. Topics include relativistic dynamics, quantum mechanics, statistical physics, particle physics, and solid state physics. Prerequisites: PHYS 212, PHYS 216. Fall

PHYS 350-Introduction to Electronics (3 cr hrs)

An introductory course to serve as a survey of electronics, particularly as applicable to laboratory work. Topics include basic electronic components, circuits, op-amps, data acquisition, and instrumentation interfacing. Prerequisite:PHYS 212. Co-requisites: PHYS 350 lab, 1 credit. Fall.

POLITICAL SCIENCE

POLS 211 - American Government: National (3 cr hrs)

Basic principles of American government: focus on the Presidency, Congress, and the Supreme Court. Fall.

POLS 212 - American Government: State and Local (3 cr hrs)

Basic principles of American government; focus on state and local governments. Spring, Fall or summer.

POLS 240 – Introduction to Political Ideas (3cr.hrs.)

Study of perennial philosophic questions of political life including, “What is justice?” “What is the purpose of government?” and “What is the best possible regime?” Such questions will be considered by carefully reading classic works of political philosophy and literature. Prerequisite: ENGL 102.

POLS 250 – Introduction to International Relations (3 cr. hrs.)

Introduction to the theory and practice of international politics through examination of the economic, military, and political forces which operate among states, international organizations and other actors. Prerequisite: ENGL 102.

POLS 320 - Comparative Politics (3 cr hrs)

Comparative study of political systems of industrialized and developing countries. Fall.

POLS 321 – Introduction to Public Administration (3 cr. Hrs.)

Introduction to the theory and practice of public administration. Emphasis on the relationship between politics and public management, political accountability of public agencies, organization theory and administrative policymaking. Prerequisite: ENGL 102, POLS 211 or POLS 212.

POLS 322 - Introduction to Public Policy (3 cr hrs)

Study of the nature of the public policymaking process as it reveals itself in the creation, formulation, and implementation of public policy. Prerequisite: ENGL 102. Spring.

POLS 324 - Law and the Judicial System (3 cr hrs)

An introduction and survey of the field of law for students interested in understanding the diverse nature of the field of jurisprudence and legal studies. Prerequisite: ENGL 102, POLS 211 or POLS 212, Spring.

POLS 331 - Introduction to Constitutional Law (3 cr hrs)

This is a study of major developments and cases in constitutional law as interpreted by the Supreme Court. This account of the living Constitution traces practices, customs, traditions, and fundamental legal ideas in their historic setting. Prerequisites: ENGL 102, POLS 211 or POLS 212, Fall.

POLS 332 - Politics and the Legislative Process (3 cr hrs)

Understanding the legislative process with special attention given to the role of interest groups, constituency, and political parties. Prerequisite: ENGL 102. Spring.

POLS 335 – The Presidency (3 cr. Hrs.)

Study of the history and evolution of the political and constitutional roles of the U.S. presidency. Emphasis on presidential elections, the president’s relationship to the legislative and judicial branches, and the expanding foreign policy role. Prerequisites: ENGL 102, POLS 211

POLS 350 – American foreign and Security Policy (3 cr. Hrs.)

Study of the major issues relating to American foreign policy and national security including the foreign policymaking process, economic agreements, geopolitical rivals, terrorism, weapons proliferation, and energy concerns. Prerequisite: POLS 250.

POLS 441 – Liberal Democracy and its Critics (3 cr. Hrs.)

An in-depth study of the origins and evolutions of the concept of liberal democracy and its prominent critics, including those from conservative, Marxist and existential perspectives. Examines the work of Locke, prominent American founders, Mill, Rawls, Rousseau, Burke, Marx, Nietzsche and MacIntyre. Prerequisite: POLS 240.

POLS 497 - Political Science Seminar (3 cr hrs)

Seminar on selected problems in political science. Fall/Spring as needed. Prerequisites: POLS 211, and Senior status. Spring.

POLS 498 - Internship (3 cr hrs)

Staff/apprentice work at a law firm, government or other political or large organizational or agency. Each credit hour earned requires 60 hours of logged-on, on-duty work. The student must submit a written report or journal at the conclusion of the internship and other requirements as stated in syllabus. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the law firm. Prerequisites: POLS 211, POLS 212. Fall/Spring/summer as needed.

PROFESSIONAL GOLF MANAGEMENT

PGM 210 – Introduction to Professional Golf Management

(3 cr hrs) This course is designed to provide an overview of the professional golf management program and the PGA of American. Topics include and introduction to basic golf course management and daily operations of a golf facility. Fall.

PGM 300 - Principles of Professional Golf Instruction (3 cr hrs)

This course is designed to provide basic golf instruction methodology. Topics include ball flight laws, swing plane, and basic fundamentals of the golf swing. Spring.

PGM 310 - Golf Operations Management (3 cr hrs)

This course covers development of business plans for a golf facility, addressing financial issues, developing a budget, and golf shop management. Topics include budget analysis, inventory, electronic T-Sheets, point of sale software, shop organization, shop forms, and player management. Fall.

PGM 320 - Golf Facility Human Resources Management

(3 cr hrs) The course addresses the fundamental processes of utilizing

human resources to maximize organizational efficiency. Topics include principles of human resource planning, employee recruitment and selection, compensation and retention. Prerequisite: MGMT 300. Spring.

PGM 360 – Golf Operations Marketing (3 cr hrs)

This course is designed to provide an understanding of customer behavior as it relates to marketing. Topics include implementing new plans, ecommerce, media, POS systems, and additional resources to maximize revenue. Fall.

PGM 410 – Golf Tournament Operations (3 cr hrs)

This course is designed to provide an understanding of golf tournament operations. Topics include tournament organization, operation, marketing, development plans and software utilization. Fall.

PGM 420 - Turfgrass Management (3 cr hrs)

This course addresses management of turf grasses on a golf course. Topics includes grass varieties, diseases, irrigation, equipment requirements, and personnel management. Spring.

PGM 498 - PGM Internship (1-3 cr hrs)

This course provides an opportunity for internship at a preapproved location. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Sixty (60) contact hours per semester hour of credit is required. Fall, Spring & Summer As needed. Prerequisite: Approval of the Program Director.

PSYCHOLOGY

PSYC 100 - Introduction to Psychology (3 cr hrs)

An introduction to the basic concepts, methods, theories and applications of psychology and a survey of the major areas of psychology such as the scientific method, biological basis of behavior, sensation, perception and consciousness, conditioning and learning, memory and cognition, motivation and emotions, personality and mental disorders. Fall, Spring.

PSYC 221 - Child & Adolescent Development (3 cr hrs)

Basic theories and principles of human growth and development from conception through adolescence. Emphasis on physical, cognitive, and psychosocial development. Fall, Spring.

PSYC 222 - Adult Development (3 cr hrs)

Physical, social, cognitive, and psychological development during young adulthood, middle age, and the later years. Includes grief, death, and dying. Recommended prerequisite: PSYC 221. Spring.

PSYC 255 – Introduction to Social Psychology (3 cr hrs)

Social factors of human behavior: social cognition, influences, and relations; group process; interplay of individuals, groups, and society. Junior SEWS paper. Prerequisites: PSYC 100. Fall.

PSYC 280 - Statistical Methods for the Social Sciences (3 cr hrs)

Introductory statistics course from the perspective of the social sciences. Descriptive and inferential statistics typically used in social science research. Purpose and application of procedures in research emphasized. Fall, Spring.

PSYC 314 - History and Systems of Psychology (3 cr hrs)

Historical development of psychology as a science and profession; emphasis on evolution of psycho dynamic and behavioral theories. Prerequisite: PSYC 100. Fall.

PSYC 315 - Theories of Personality (3 cr hrs)

Freudian, Neo-Freudian, object relations, cognitive, trait, neo-Reichian, existential, and transpersonal theories; integration and synthesis of psychological theory. Prerequisite: PSYC 100, PSYC 314. Spring.

PSYC 340 - Abnormal Psychology (3 cr hrs)

Types, causes, symptoms, and treatments of mental disorders; emphasis on Diagnostic and Statistical Manual of Mental Disorders. Prerequisite: PSYC 100. Spring.

PSYC 370 - Educational Psychology (3 cr hrs)

Psycho-educational aspects of the teaching-learning environment. Application of psychological theories to education, psychological processes, and psycho-social variables relating to learning and assessment of performance. Prerequisite: PSYC 221. Fall, Spring.

PSYC 380 - Research in Psychology (3 cr hrs)

Fundamental techniques, designs, procedures, and methodologies of scientific behavioral and social research. Includes laboratory work. Spring.

PSYC 394 - Cognitive Psychology (3 cr hrs)

Survey of learning theories including behaviorism, transitional, gestalt, developmental, post formal, information processing, and network models. Factors influencing learning such as memory, attention, metacognition, and motivation. Prerequisite: PSYC 100. Spring.

PSYC 420 - The Psychology of Aging (3 cr hrs)

Mental health of the elderly; assessment, treatment, individual and group counseling. Prerequisites: PSYC 340, SOCI 350. Spring.

PSYC 450 - Health Psychology (3 cr hrs)

Advanced focus on behavioral application to medicine, health & wellness. Topics may include: stress and pain management, and chronic illnesses, including the dementias. Prerequisite: PSCY100 or consent of instructor. Fall.

PSYC 460 - Theories of Psychotherapy (4 cr hrs)

Concepts, principles, theories, techniques, and areas of specialization in counseling and psychotherapy. Training in counseling skills. Prerequisites: PSYC 100, PSYC 255, PSYC 340; Fall.

PSYC 470 - Psychological Tests and Measurements (3 cr hrs)

Principles and techniques of test construction, administration, scoring, and interpretation. Basic measurement concepts and statistics employed in testing; issues and ethics related to testing; survey of specific tests/inventories and their applications. Prerequisites: PSYC 280. Fall.

PSYC 475 - Neuropsychology (3 cr hrs)

Psychological mechanisms and perceptual systems that underlie human experience; emphasis on the central nervous system. Prerequisite: PSYC 100. Fall.

PSYC 480 - Experimental Psychology (3 cr hrs)

Experimental methodology, techniques, and ethics in the field of psychology; emphasis on current practice. Includes designing a study, collecting and analyzing data, and reporting the research Senior SEWS paper. Prerequisites: PSYC 100, PSYC 280, PSYC 380; Fall.

PSYC 488 - Senior Thesis (3 cr hrs)

Students design, conduct, present, and submit for publication a psychological experiment. Depth of research must surpass that for PSYC 480. Prerequisites: PSYC 480; Fall/Spring as needed.

PSYC 490 - Practicum in Psychology (3 cr hrs)

Clinical field placement within a facility offering psychological services. Seminar sessions included. Field placement of 60 clock hours per credit hour. Lincoln Memorial University retains ultimate control and supervision of the practicum. Prerequisite: Approval of the Program Director. Spring.

PSYC 498 - Seminar & Internship in Psychological Services (3 – 6 cr hrs)

Weekly seminar, including a supervised internship experience of 60 clock hours, during the senior year with an approved agency or organization offering psychological services. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisite: Approval of the Program Director. Spring.

RELIGION

REL 210 - Survey of the Old Testament (3 cr hrs)

Examines the books of the Old Testament from historical, cultural, religious and critical perspectives to achieve greater understanding and

appreciation. Includes study of Old Testament cities and contributions of major biblical personalities. Fall.

REL 220 - Survey of the New Testament (3 cr hrs)

Examines the books of the New Testament from historical, cultural, religious and critical perspectives to achieve greater understanding and appreciation. Includes study of locations of New Testament biblical cities and contributions of major biblical personalities. Spring.

REL 310 - Comparative World Religions (3 cr hrs)

This course undertakes an historical survey of world religions, including Shinto, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Zoroastrianism, Judaism and Islam. Fall.

REL 315 - Comparative Christianity (3 cr hrs)

A survey of the major agreements on Christian doctrine and practice coupled with a study of the various denominational differences between the following traditions: Eastern Orthodox, Roman Catholic, Reformed, Wesleyan, Evangelical, and Free Tradition. Spring, alternate years.

REL 321 - History of Christianity I (3 cr hrs)

A survey of the historical and theological development of Christianity from the period of the early church to the eve of the Protestant Reformation. Fall, alternate years.

REL 322 - History of Christianity II (3 cr hrs)

A survey of the historical and theological development of Christianity from the Protestant Reformation to the present. Spring, alternate years.

REL 325 - Religion in America (3 cr hrs)

A survey of the major religious movements that have developed in America. Special emphasis on Native American religion, the influence of religion on social change, and legal issues involving religion and the U.S. Constitution. Spring, alternate years.

REL 464 - Islam (3 cr hrs)

An exploration of the history, theology, and practice of Islam in the past and present. Recommended prerequisite: REL 310. Spring, alternate years.

REL 465 - Eastern Religions (3 cr hrs)

An exploration of the history, theology, and practice of major religions of the East, including Hinduism, Buddhism, and Taoism. Recommended prerequisite: REL 310. Spring alternate years.

REL 497 - Senior Thesis in Religion (3 cr hrs)

Students develop, research, write, and present a major research paper in religion under the guidance of a faculty mentor. Thesis to be evaluated by a committee comprised of the faculty mentor and two other faculty members. Students are required to present their findings in a public forum as well as to defend their thesis before the committee. Prerequisite: Senior standing. As needed.

SMALL BUSINESS MANAGEMENT AND ENTREPRENEURSHIP

SBME 320 - Investments (3 cr hrs)

This course is designed to cover personal investing in the financial markets. Virtually everyone will be called upon to make investment decisions-- participating in an employer's retirement accounts, individual retirement accounts, pension funds, savings accounts, buying a house, life insurance and so on. This course seeks to help one make informed decisions on where one's money goes. It does not assume that a student has any previous knowledge of the markets. Spring.

SBME 341 - Introduction to Entrepreneurship (3 cr hrs)

This course is designed to acquaint students with the challenge of conceptualizing, developing and launching a new business venture. The course covers topics such as choosing a business venture, deciding on a form of organization, selecting the venture location, financing the venture, managing an ongoing venture and exit strategy. Prerequisite: MGMT 300, Fall.

SBME 360-- Readings in Entrepreneurship (3 cr hrs)

Readings in Entrepreneurship is a course on the nature and dynamics of entrepreneurship based on biographical and experiential history of successful entrepreneurs. The main assessment activity of the course is book reading and engaging in discursive dialogue about the focal entrepreneur of the book. All types of successful and enduring entrepreneurial activities started out as a small business. The goal of the readings in entrepreneurship is to assimilate and capture the real experiences of highly successful entrepreneurs and to challenge and inspire business majors towards the ideals that led to highly successful entrepreneurial endeavors. Prerequisite: Junior status, Fall.

SBME 380 - Personal Finance (3 cr hrs)

This course provides a comprehensive examination of personal financial planning issues, including money management, taxes, consumer credit, insurance, investments, retirement planning, and other consumer decisions. The goal is to teach the fundamentals of financial planning to help individuals make informed choices relating to spending, saving, borrowing, and investing. Fall.

SBME 410 - Finance for Small Business Owners & Entrepreneurs

(3 cr hrs) This course is designed to provide an in-depth knowledge of finance for small business owners and entrepreneurs who are engaged in business organizations such as self-proprietorship, partnership, corporation, LLC, franchise, and nonprofit organizations. The topics covered in this course include capital budgets, operating budgets, working capital management, financial statement analysis, cash flow analysis, debt and equity financing, profitability analysis, break-even analysis and bankruptcy. Prerequisites: FIN 360, ACCT 210, SBME 320, SBME 341, Spring.

SBME 442 - Small Business Management (3 cr hrs)

This course is designed to teach management and marketing of a small business. The course discusses operations, human resources, relationships, pricing, promotions, supply chain, asset management and risk management. Prerequisite: SBME 341, Fall.

SBME 498 - Entrepreneurship Internship (3 cr hrs)

This course provides on-the-job experience directed by a member of the School of Business faculty. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Sixty (60) contact hours per semester hour of credit. Prerequisite: Approval of the Program Director.

GENERAL SCIENCE

SCI 100 - Introduction to Earth Science (3 cr hrs)

Elementary astronomy, geology, meteorology. The solar system, universe, atmosphere, weather, geological processes, rocks and minerals, and effects of weather processes on the earth. Corequisite: SCI 100 lab (1 cr hr). Fall.

SCI 100L - Introduction to Earth Science Lab (1 cr hr) Corequisite: SCI 100.

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

STEM 460 Methods of Secondary Mathematics and Natural Science Instruction (3 cr hrs)

This course will address focused aspects of the STEM disciplines for effective secondary classroom and laboratory instruction. Topics will include contemporary state and national math and natural science learning standards, lab safety, learning assessment, computational integration, design and preparation of laboratory experiences, and writing real-world problems and application exercises. The literature of STEM instruction and the use of demonstrations are the focus of projects. A portion of instructional time will be in science lab settings. Prerequisites: MATH150 and both general education natural science courses.

SOCIOLOGY

SOCI 100 - Introduction to Sociology (3 cr hrs)

Overview of principles employed in analyzing the nature of societal, cultural, and group behavior. Applications to major social institutions and individual lives. Fall, Spring.

SOCI 330 - Cultural Diversity (3 cr hrs)

Perspectives on the dynamics of oppression, assimilation, and pluralism. Populations distinguished by age, gender, race, disablement, sexual orientation, and ethnicity. Recommended prerequisite: SOCI 100. Fall, Spring.

SOCIAL WORK**SOCW 200 - Social Work Profession** (3 cr hrs)

Development of the social work profession; mission; knowledge, values and skills; practice settings; client groups; helping services; career patterns; and practice methods. Developing awareness of abilities and interests for this career choice. Fall.

SOCW 230 - Introduction to Social Welfare (3 cr hrs)

Origins, values, and problems encountered in program development and delivery of social welfare services in American society. Fall.

SOCW 240 - Orientation to Practice (3 cr hrs)

Interviewing skills, written documentation requirements, and technological competencies within the organizational setting. Fall.

SOCW 311 - Human Behavior in Social Environment I (3 cr hrs)

Sociocultural, psychological, and biological influences within the social systems context. Focus on individual development and interaction with families, groups, organizations, and communities. Examples apply to Appalachian environments. Prerequisite: PSYC 221 or permission of instructor. Fall.

SOCW 312 - Human Behavior in Social Environment II (3 cr hrs)

Sociocultural, psychological, and biological influences within the social systems context. Focus on the interactions within and between families, groups, organizations, and communities. Examples apply to Appalachian environments. Prerequisite: SOCW 311 or permission of instructor. Junior SEWS paper. Spring.

SOCW 320 - Child and Family Welfare (3 cr hrs)

Social issues and problems impacting children and families in urban and rural environments. Overview of the major intervention programs and social service delivery systems. Spring.

SOCW 330 - Human Diversity and Social Justice (3 cr hrs)

Role of human diversity in society; focus on understanding the impact of discrimination, oppression, differences and similarities in experiences, needs, beliefs, and values in working with diverse groups. Includes discussion of human rights and social/economic justice. Spring.

SOCW 340 - Practice with Individuals (3 cr hrs)

Introduction to knowledge, values, and skills for entry-level generalist practice with diverse individuals and families. Focus on skills needed for case management and intervention: data collection and recording, client involvement, assessment, and intervention planning. Prerequisites: SOCW 240; Phase I Admission to Social Work program. Spring.

SOCW 380 - Social Work Research: Design and Methodology (3 cr hrs)

Scientific method and research strategies: design and methodologies for qualitative and quantitative research. Focus on development of a research proposal and application of methodologies to evaluation of social work practice and service delivery. Prerequisites: PSYC 280, statistics course, or permission of instructor. Fall.

SOCW 385 - Social Work Research: Data Analysis (3 cr hrs)

Analysis and interpretation of qualitative and quantitative data. Focus on skill development in data preparation using computers, basic statistical techniques, and understanding data presentation /interpretation as both producer and consumer of research. Prerequisite: SOCW 380 or permission of instructor. Spring.

SOCW 450 - Practice with Groups and Families (3 cr hrs)

Application of knowledge, values, and skills to entry-level generalist practice with groups and families. Emphasis on theory based techniques for conducting both task and interventive groups. Prerequisite: Phase II Admission to Internship. Corequisite: SOCW 497. Fall.

SOCW 460 - Practice with Communities and Organizations (3 cr hrs)

Application of knowledge, values, and skills to entry-level generalist practice with organizations and community systems. Social work administration, leadership, and community organizing skills. Prerequisite: Phase II Admission to Internship. Corequisite: SOCW 497. Fall.

SOCW 470 - Social Welfare Policy and Issues (3 cr hrs)

Dynamics of social welfare policy formulation and policy-related role expectations. Emphasis on analysis and evaluation of programs and policies in the social welfare system. Prerequisites: Phase II Admission to Internship. Corequisite: SOCW 498. Spring.

SOCW 480 - Social Work Capstone Seminar (4 cr hrs)

Identification of principles and theories in social work intervention with focus on integration of knowledge, skills, and values necessary for beginning generalist social work practice. Prerequisite: Phase II Admission to Internship. Corequisite: SOCW 498. Senior SEWS paper. Spring.

SOCW 497 - Senior Seminar and Internship I (8 cr hrs)

Integration of generalist knowledge, values, and skills in preparation for student's transition to professional position. A weekly seminar accompanied by a supervised work experience in an approved agency setting. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisite: Phase II Admission to Internship by Program Director. Corequisite: SOCW 497F Internship I (225 clock hours). Fall.

SOCW 498 - Senior Seminar and Internship II (7 cr hrs)

Integration of generalist knowledge, values, and skills in preparation for student's transition to a professional position. A weekly seminar accompanied by a supervised work experience in an approved agency setting. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: Admission to Internship by Program Director. Corequisite: SOCW 498F Internship II (225 clock hours). Spring.

SPANISH**SPAN 111 - Beginning Spanish I** (3 cr hrs)

Introduces modes of Spanish communication; emphasizes conversational language through application of grammatical structures to vocabulary. Includes listening and reading comprehension. Fall.

SPAN 112 - Beginning Spanish II (3 cr hrs)

Introduces modes of Spanish communication; emphasizes conversational language through application of grammatical structures to vocabulary. Includes listening and reading comprehension. Prerequisite: SPAN 111 or one year of high school Spanish. Spring.

SPAN 211 - Intermediate Spanish I (3 cr hrs)

Emphasizes conversation and composition with more detailed study of grammar and syntax. Work on refining oral and written skills through original writing. Further studies in history, geography, and cultural aspects of the Hispanic world. Prerequisites: SPAN 111, SPAN 112 or consent of the Instructor. Fall.

SPAN 212 - Intermediate Spanish II (3 cr hrs)

Emphasizes conversation and composition with more detailed study of grammar and syntax. Work on refining oral and written skills through original writing. Further studies in history, geography, and cultural aspects of the Hispanic world. Prerequisite: SPAN 111-112 or consent of the Instructor. Spring.

SPAN 330 - Advanced Grammar and Composition (3 cr hrs)

Emphasizes study of compound verb tenses, subjunctive mood, and

comparisons and use of clauses. Student compositions complemented by oral reading and classroom conversation. Prerequisite: SPAN 211, SPAN 212 or appropriate placement test score. Fall/Spring as needed.

SPECIAL EDUCATION

SPED 180-Assessment and IEP Development (3 cr hrs)

Candidates in this course prepare to use valid assessment techniques for screening, placement, programming for, and monitoring progress of individuals with diverse learning needs and disabilities. Emphasis is placed on how to assess for IEP eligibility while minimizing bias. Through collaborative effort, candidates develop IEPs that are meaningful, accessible to the family, and exemplary in terms of instructional, legal, and ethical standards. Fall, Spring.

SPED 190-Family School Collaboration (3 cr hrs)

Candidates employ collaborative team work. They prepare to partner with, understand, and support diverse families of children with special needs. Through collaborative effort, candidates form professional teams with staff, administrators, and others for the purpose of professional development, instruction, and problem solving. Fall, Spring.

SPED 210-Managing Academic and Social Behavior of Students with Disabilities (3 cr hrs)

Candidates apply knowledge of how their behaviors as teachers, the environment and disabilities influence the behaviors of all students including those with disabilities. They develop and deliver effective instruction using behavioral principles within a framework of positive behavioral interventions and supports, and functional behavior assessments. They create and modify behavioral intervention plans to help students whose behaviors may interfere with the learning process. Fall, Spring.

SPED 230-Characteristics and Communication of Students with Severe Disabilities (3 cr hrs)

Candidates evaluate the varied characteristics and communication skills of students with extensive support needs such as health care, self-care, community-living, and self-advocacy. They focus on how these support needs affect performance at school. They understand how to apply various definitions of intelligence, disability, and communication. They adopt an inclusive philosophy that promotes self-determination. Fall, Spring.

SPED 270-Teaching the Exceptional Learner (2 cr hrs)

This course is designed to prepare candidates to develop individualized plans for students with learning exceptionalities. Candidates will learn to adjust goals and teaching strategies to help students with exceptionalities succeed in the regular classroom. Clinical field experience in an exceptional needs setting. Pre-requisite or Co-requisite: EDUC 210 and EDUC 290. Fall, Spring.

SPED 320 - K - 12 Differentiated Instruction (3 cr hrs)

An in-depth study of individual teaching styles and learning styles. The course is designed to align appropriate teaching styles to diverse learning styles. Clinical field experience required. Prerequisite: EDUC 290, EDUC 210, SPED 270. Fall, Spring.

SPED 330-Methods of Instruction and Support for Students with Severe Disabilities (3 cr hrs)

Candidates plan, implement, and evaluate instructional practices, curricula, and methods of supporting learners with severe or multiple disabilities. They examine community-based, educational, recreational, work, and living options and supports. They use task analysis to functionally assess curricular and IEP goals and individualize instruction for all learners. Clinical field experience. Fall, Spring.

SPED 400-Literacy, Language, and Communication (3 cr hrs)

Candidates in this course learn collaborative team work with Speech/language pathologists and other professionals in addressing literacy, communication, and language development of children with

special needs. They learn to collaborate and consult with professionals in order to evaluate students' needs, contribute to IEP preparation and provide exemplary instruction. Fall, Spring.

SPED 410-Access, Assistive Technology, AAC, and Functional Academics (3 cr hrs)

Candidates ensure that students have access to grade level instruction with appropriate accommodations in the common core curriculum and/or state standards. Candidates design instruction to maximize learner response and participation using principles of Universal Design for Learning. They also ensure that assistive technology provides access to valuable skills, opportunities, and relationships within the school. They adapt their methods of communication to include individuals who access alternative or augmentative communication (AAC). They also implement communicative, instructional, and social platforms for students afforded by recent technology. Fall, Spring.

SPED 420-Postsecondary Transition for Students with Disabilities (3 cr hrs)

Candidates, in compliance with IDEA transition assessment requirements, will identify transition assessments and programs suitable for individuals with varying characteristics, skills, and aptitudes. They will accurately interpret assessment results in order to develop appropriate, individualized postsecondary goals. Candidates will develop strategies to report results to students, families, and other team members and work collaboratively to plan for students' self-determination, skill development, and identification of supports and services. Candidates work directly with a student to plan and conduct a portion of a transition assessment. Fall, Spring.

SPED 490-Research to Practice Seminar (3 cr hrs)

Candidates will familiarize themselves with sources of contemporary research and practice in special education. They will conduct a literature review pertaining to a contemporary issue in special education. Based on the results of the review, candidates will provide recommendations for improving special education practice. Candidates will learn how to present the results of their research to colleagues in the field. Fall, Spring.

SPORT MANAGEMENT

SMT 200 - Foundations in Sport Management (3 cr hrs)

This course will provide students with an introduction to the sport industry, management and leadership in sports, sport governance planning, policy-making, program evaluation, budgeting, public relations and sport psychology. It provides an overview of the responsibilities of those involved in the sport industry (interscholastic, intercollegiate and professional). Strong emphasis is placed on the future development of sport and career opportunities. Fall, Spring

SMT 310 - Sport Administration (3 cr hrs)

This course is designed to assist students in understanding the aims, objectives, principles, policies, procedures and requirements for a successful career as a sport administrator. Spring.

SMT 320 - Contemporary Issues in Sport (3 cr hrs)

This course examines the relationship between sport, both professional and amateur, and society. Students apply critical thinking skills to analyze current sport-related controversies, and gain a deeper understanding of the relationships between sports and global social issues such as gender, ethnicity, social class, economics, politics and mass media. It will also examine the social and cultural history of sport and its influence on our social institutions, such as politics, the economy and government, Fall.

SMT 350 - Sport Facilities Management (3 cr hrs)

This course focuses on the fundamentals of operating a sport facility. Emphasis is placed on examining various quality management techniques and the development of performance measurements associated with event and facilities operations. Project management skills are developed within the framework of sport event and facilities

design, maintenance, planning, operations, scheduling, and controlling. Operational topics are explored through both a qualitative and quantitative perspective. Students will be asked to plan and conduct an event on campus, Fall.

SMT 410 - Sport Public and Media Relations (3 cr hrs)

This course is an intensive exploration of selected topics in sport information. Discussion of media, writing, social media, and current trends in the field will be studied, Fall.

SMT 490 - Sport Seminar (3 cr hrs)

Research and discussion of critical questions in physical education and sport management; topics to be studied will vary according to the concern of seminar students. Guest speakers and sport industry professionals will lecture in many of the classes Fall, Spring.

SMT 498 - Sport Management Internship (1-6 cr hrs)

This course includes on-the-job learning in a sport management setting. Field experience involving supervised contact with Sport administrators. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Sixty (60) contact hours per semester hour of credit is required. Prerequisite: Approval of the Department Chair.

THEATRE

THEA 100 - Introduction to Theatre (3 cr hrs)

Brief survey of the history of the theatre; elements of theatre; typical functions of the various personnel in theatre production; analysis of a play script; viewing and critique of live theatre performance. Fall.

THEA 230 - Fundamentals of Acting (3 cr hrs)

Basic acting techniques, emphasizing a structured approach. Includes scene work from play scripts. Fall.

THEA 250 Fundamentals of Stage Lighting (3 cr hrs)

A lecture-laboratory course; fundamental drafting and construction techniques for stage and studio scenery; hardware and basic procedures in lighting for stage/studio. Spring.

THEA 340(X) - Survey of Dramatic Literature (3 cr hrs)

Selected play scripts from the Classic Greeks to the present; as literary art and from the perspective of production mechanics and theatre practitioners. Prerequisite: ENGL 102. Spring.

THEA 350 - Production Design (3 cr hrs)

This course deals with the visual design elements used in the stage and studio. Composition, color, spatial relationships, line, and movement for scene and costume are discussed. Topics include: design processes, artistic media for renderings, perspective techniques, and creating a ground plan and elevations. Prerequisite: MCOM 250. Fall.

UNIVERSITY ACTIVITIES

The University activities courses exist to award credit appropriately earned in a variety of structured campus activities related to vocational, avocational, or leisure interests.

UACT - Activity Courses Sport/exercise fundamentals, rules, etiquette, and skills for lifelong physical activity. The following courses are given a grade of Pass/Fail (Fall/Spring):

UACT 105	Tennis	(1 cr hr)
UACT 110	Basketball	(1 cr hr)
UACT 115	Water Aerobics	(1 cr hr)
UACT 120	Golf	(1 cr hr)
UACT 125	Advanced Golf	(1 cr hr)
UACT 130	Bowling	(1 cr hr)
UACT 150	Walking and Jogging	(1 cr hr)
UACT 160	Weight Lifting	(1 cr hr)
UACT 165	Fitness and Conditioning	(1 cr hr)
UACT 180	Volleyball	(1 cr hr)

UACT 190 Soccer (1 cr hr)

UACT 195 Self-Defense/Martial Arts (1 cr hr)

The following courses are graded according to the published grading scale, if not specifically noted as pass/fail in the course description:

UACT 100- Strategies for College Success (2 cr hrs)

This course explores and integrates topics of relevance for a more successful transition to university academic and social life. Along with gaining a better understanding of Lincoln Memorial University's values, topics such as time management, learning strategies, self-understanding, and career and life choices will be addressed. Health issues such as managing stress, substance use and abuse, and general wellness are also examined. This course is required of all new freshman with less than 15 credits of college credit. Given the goals of this course, AP, CLEP, dual-enrollment, and online courses may not be included in the calculation of the 15 credits necessary to be exempt from this course. University Honors Scholars may substitute HNRS 100. Fall/Spring.

UACT 103 - Student Government (1 cr hr)

Participation in the Student Government Association (SGA). Requires regular attendance at SGA meetings, service on a minimum of three committees, and presentation of two bills. Open to all LMU students regardless of election as a representative. May be repeated to a total 4 credit hours applicable to degree requirements. Graded Pass/Fail.

UACT 113 - Student Newspaper Staff (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member of the staff of the LMU student newspaper, The Blue and Gray. May be repeated to a total 4 credit hours applicable to degree requirements. Graded Pass/Fail.

UACT 123 - Student Yearbook Staff (2 cr hrs)

Participation and fulfillment of assigned responsibilities as a member of the staff of the LMU student yearbook, Railsplitter. May be repeated to a total 4 credit hours applicable to degree requirements. Graded Pass/Fail.

UACT 133 - Varsity Soccer/Volleyball (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity soccer/volleyball team. May be repeated to a total 4 credit hours applicable to degree requirements. Prerequisite: consent of appropriate athletic coach. Graded Pass/Fail.

UACT 143 - Varsity Baseball/Softball (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity baseball/softball team. May be repeated to a total 4 credit hours applicable to degree requirements. Prerequisite: consent of appropriate athletic coach. Graded Pass/Fail.

UACT 210 - Resident Assistant (2 cr hrs)

This course examines the roles and responsibilities of the Resident Assistant. It reviews the history of residence halls. Course study includes understanding and working with college students, confrontation and crisis management, social issues, educational outreach, and Resident Assistant survival skills. The course reveals the importance of retention, knowing LMU resources, proper check-in/check-out procedures, enforcing rules and following correct emergency procedures.

UACT 153 - Varsity Basketball (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity basketball team. May be repeated to a total 4 credit hours applicable to degree requirements. Prerequisite: consent of appropriate athletic coach. Graded Pass/Fail.

UACT 163 - Varsity Cheerleading (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity cheerleading squad. May be repeated to a total 4 credit hours applicable to degree requirements. Prerequisite: Consent of appropriate athletic coach. Graded Pass/Fail.

UACT 173 - Varsity Cross Country/Track & Field (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity cross country/track & field team. May be repeated to a total 4 credit hours applicable to degree requirements. Prerequisite: consent of appropriate athletic coach. Graded Pass/Fail.

UACT 183 - Varsity Golf/Lacrosse (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity golf/lacrosse team. May be repeated to a total 4 credit hours applicable to degree requirements. Prerequisite: consent of appropriate athletic coach. Graded Pass/Fail.

UACT 193 - Varsity Tennis (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity tennis team. May be repeated to a total 4 credit hours applicable to degree requirements. Prerequisite: consent of appropriate athletic coach. Graded Pass/Fail.

UACT 195.BO - Literary Magazine (1 cr hr)

Intensive, hands-on work to create and edit the annual issue of LMU's student literary magazine, The Emancipator. Offered each Spring semester.

UACT 200 - Career Planning (2 cr hrs)

Interest and aptitude inventories, resume writing, job searching, use of the web, career fairs, interviewing, company visits, etiquette and ethics, networking, negotiating, relocation/travel issues, and first year job survival. Requires use of computers to complete course objectives.

UACT 295 - Pre-law Career Seminar (1 cr hr)

This course is for students considering law school and the legal profession. It may include presentations, lectures, visits to law institutions and LSAT preparation. Fall or Spring.

VETERINARY HEALTH SCIENCE

VHS 101 - Introduction to Veterinary Medicine (1 cr hr)

This course is designed to give students an overview of veterinary medicine from its origin to the present time. The course will include, but not be limited to, the following: regulatory and government bodies, biosecurity, one health/one medicine concept, public health, professional associations, education and licensing requirements for veterinarians, careers in veterinary medicine, disease management, animal welfare, and veterinary ethics. Fall.

VHS 111 - Domestic Animal Anatomy & Physiology I (3 cr hrs)

This course for veterinary health professionals covers how animals are put together and how their bodies work to maintain health. Terminology of field is emphasized. Corequisite: VHS 111L (1 cr hr). Fall.

VHS 112 - Domestic Animal Anatomy & Physiology II (3 cr hrs)

This course for veterinary health professionals covers how animals are put together and how their bodies work to maintain health. Terminology of field is emphasized. Prerequisites: VHS 111 and VHS 111L. Corequisite: VHS 112L (1 cr hr). Spring.

VHS 160 - Veterinary Medical Terminology (1 cr hr)

This course provides the basic terminology and nomenclature in the allied health and veterinary technology fields. Fall.

VHS 210 - Companion Animal Handling and Restraint (2 cr hrs)

This course provides information on capture, restraint and safety of the handler (veterinary assistant), examiner/phlebotomist/doctor, patient, and owner in small animal practice (includes pocket pets). Prerequisite: VHS 112, VHS 112L. Corequisite: VHS 210L (1 cr hr). Fall.

VHS 220 - Rural Animal Handling and Restraint (2 cr hrs)

Practical aspect of behavior, nutrition, breeding, reproduction, health, economics, and management of horses, large and small ruminants, camelids, poultry, pigs and other hobby-type, rural farm animals. Prerequisites: VHS 112, VHS 112L. Corequisite: VHS 220L (1 cr hr). Travel off campus will be required for this course. Spring.

VHS 260 - Animal Diseases & Zoonoses (3 cr hrs)

Overview of common infectious and contagious diseases in domestic animals. Etiology, clinical signs, modes of transmission, diagnostics, treatment, and vaccine schedules will be emphasized. Public Health issues and disease prevention and client education are also components of this course. Prerequisites: VHS 112, VHS 112L, Spring.

VHS 300 - Veterinary Parasitology & Entomology (3 cr hrs)

Common internal and external parasites of domestic animals. Parasitic life cycles, pathology, control measures. Prerequisites: VHS 112, VHS 112L. Corequisite: VHS 300L (1 cr hr). Fall.

VHS 320 - Animal Nutrition (2 cr hrs)

This course will include the classification and function of nutrients, interpretation of pet food labels, and proper application for life stage feeding and therapeutic nutrition for dogs and cats. Critical care nutrition for dogs and cats will also be covered. Feed stuffs and feeding methods for farm animals, horses and exotic species will also be included. Fall.

VHS 330 - Veterinary Junior Research and Writing Seminar (2 cr hrs)

This course is designed to introduce students to the field of scientific research in veterinary medicine. The student plans a scientific topic inquiry, either through original or library research. Requires a project proposal or literature review paper and oral presentation of findings. Fall.

VHS 340 - Small Farm Animal Management (2 cr hrs)

Practical aspects of behavior, nutrition, breeding, reproduction, health and disease prevention, economics and business management, biosecurity/bioterrorism and herd health management of small farm animals. Management concepts will focus on species similarities/differences. Prerequisites: VHS 220, VHS 220L. Fall, Spring.

VHS 350 - Rural Animal Management (2 cr hrs)

Practical aspect of behavior, nutrition, breeding, reproduction, health, economics, and management of horses, large animals ruminants, camelid, poultry, pigs, and other hobby-type, rural farm animals. Fall, Spring.

VHS 360 - Animal Behavior (1 cr hr)

This course covers aspects of behavior of domestic animal breeds. Socialization, positive reinforcement techniques and training of dogs and cats will be discussed. Behavioral problems, possible etiologies and treatment strategies will be discussed as well. Spring.

VHS 380 - Companion Animal Management (2 cr hrs)

This course is a study of practical aspects of behavior, nutrition, breeding, reproduction, health, economics, and management of dogs, cats, and other animals generally considered human companions. Fall, Spring.

VHS 390 - Human Animal Bond: An Interdisciplinary Approach (3 cr hrs)

Course covers the impact of the human animal bond to our society today. Students will be required to design an interdisciplinary community project that will benefit both humans and animals. Course will include information of how to manipulate the human animal bond for human physical, sociological, and psychological benefits. Spring.

VHS 400 - Zoonotic Diseases of Vet and Public Health Importance (3 cr hrs)

Principles of public and veterinary health. Methods of evaluation of health and disease in populations with techniques for disease outbreak investigation. Epidemiology of zoonotic diseases emphasized. Prerequisites: VHS 300, VHS 300L. Spring.

VHS 410 - Equine Management (2 cr hrs)

Practical aspects of behavior, nutrition, breeding, reproduction, health, economics, and management of horses. Fall, Spring.

VHS 440 - One Health for Veterinary Professionals (3 cr hrs)

Review of the history, concepts, disciplines and organizations that define the One Health concept. Examination of the collaborative

efforts of multiple disciplines working locally, nationally, and globally to attain optimal health for people, animals and the environment. Fall.
VHS 490 - Toxicology (2 cr hrs)

Basic and clinical aspects of the more common poisonings that affect domestic animals, birds and wildlife will be considered. Initial lectures will introduce basic toxicological principles, calculations, and concepts of antidotes as they relate to treatment/prevention of toxic cases, and diagnostic/forensic (investigative) considerations. Spring.

VHS 497- Veterinary Senior Research and Writing Seminar (1 cr hr)

This capstone course is designed to provide students with an opportunity to identify issues reflected in the current technical and professional veterinary literature. These issues will be analyzed by student participants in such a way to enhance continued understanding and appreciation of research in veterinary science. Requires a research paper on a topic in veterinary medicine. Prerequisite: VHS 330. Spring.

VETERINARY MEDICAL TECHNOLOGY

VMT 100 - Introduction to Veterinary Technology (1 cr hrs)

The following areas are included in this course: jurisprudence, regulatory agencies and governing bodies, job opportunities, veterinary health care team, operations in a clinical setting (scheduling, ordering, teamwork dynamics, compassion fatigue, inventory control, and communication skills), human animal bond, professionalism and ethics. Fall.

VMT 111- Domestic Animal Anatomy & Physiology I (3 cr hrs)

This course for veterinary health professionals covers how animals are put together and how their bodies work to maintain health. Terminology of field is emphasized. Corequisite: VMT 111L (1 cr hr). Fall.

VMT 112 - Domestic Animal Anatomy & Physiology II (3 cr hrs)

This course for veterinary health professionals covers how animals are put together and how their bodies work to maintain health. Terminology of field is emphasized. Prerequisites: VMT 111 and VMT111L. Corequisite: VHS 112L (1 cr hr). Spring.

VMT 120- Animal Husbandry/Nutrition & Breeds (2 cr hrs)

This course introduces students to the basic care and management of common companion and farm animals as well as breeding management. Various breeds of each species are highlighted as well as basic nutritional requirements. Reptile and avian species, husbandry and reproduction are covered as well. Students will be required to participate in animal care activities to gain hands-on experience to enhance the course material, which may require the student to come in early, attend late afternoon and weekend animal care activities. Corequisite: VMT 120L (1 cr hr). Fall.

VMT 160 - Veterinary Medical Terminology (1 cr hr)

This course provides the basic terminology and nomenclature in the allied health and veterinary technology fields. Fall.

VMT 180 - Laboratory and Zoo Animals (2 cr hrs) (1 cr hr lecture - 1 cr hr lab) An introduction to laboratory animals most commonly used in research. Course will include identification procedures, husbandry, housing, sanitation, diseases and parasites of laboratory animals. This course will also include laboratory sessions, where students will gain hands-on experience handling living animals and performing routine procedures with laboratory animals. Students will be required to participate in animal care activities to gain hands-on experience that enhances the course material which may require the student to come in early, attend late afternoon and weekend animal care activities. Prerequisites: VMT 111, VMT 111L. Corequisite: VMT 180L. Fall

VMT 210-Small Animal Clinical Procedures and Techniques (2 cr hrs)

This course provides information on clinical procedures and techniques in small animal medicine (includes pocket pets). The following areas are included in this course: checking in patients, discharging patients, outpatient skill development; handling and

restraint, exam room, estimates, medical and nursing care of small animals, medication administration, bandaging, casting, intravenous catheterization, cystocentesis, sample collection, patient care and assessment, medical records. Students will be required to participate in animal care activities to gain hands-on experience that enhances the course material which may require the student to come in early, attend late afternoon and weekend animal care activities. Prerequisites: VMT 111, VMT 111L, VMT 120, VMT 120L. Corequisite: VMT 210L (1 cr hr). Fall/Spring.

VMT 220-Large Animal Clinical Procedures and Techniques (1 cr hr)

This course provides information on clinical procedures and techniques in large animal. The following areas are included in this course: handling and restraint of large animals, safety in working with large animals, basic nursing care; medicating, physical exams, sample collection, various other routine procedures and medical records. Student will familiarize themselves with the large animal setting (farms/barns) in addition to various tools, equipment and techniques found in large animal medicine. Farm visits include instruction in safely handling of large domestic animals and client communication. Prerequisites: VMT 111, VMT 111L, VMT 120, VMT 120L. Corequisite: VMT 220L (2 cr hrs). Travel off campus will be required for this course. Fall/Spring.

VMT 230 – Dental Procedures & Techniques (2 cr. hr)

An in-depth study of veterinary dentistry, prophylaxis techniques, and current dental trends & practices. The course will familiarize the student with proper care and treatment of dental disease and routine care & maintenance. This course will also include laboratory sessions, where students will gain hands-on experience with routine dental procedures. Prerequisites: VMT 210, VMT 210L. Fall.

VMT 231- Diagnostic Lab Procedures I (1 cr hr)

This course will familiarize students to the laboratory equipment used in veterinary clinic and hospitals, maintenance of equipment, quality control, and lab safety procedures (OSHA). The course includes a complete description of laboratory procedures such as sample collection for veterinary hematology, blood transfusion, blood typing and cross-match. Prerequisites: VMT 112, VMT 112L. Corequisite: VMT 231L (1 cr hr). Fall.

VMT 232 - Diagnostic Lab Procedures II (1 cr hr)

An in-depth study of blood chemistry analysis, urinalysis, cytology (ear, skin, aspirates), including vaginal cytology, specimen submissions, semen evaluation, necropsy procedures, microbiology including identification of dermatophytosis, and quality control for veterinary labs. The student will become familiar with laboratory equipment in veterinary laboratories. Prerequisites: VMT 231 & VMT 231L. Corequisites: VMT 232L (1 cr hr). Spring.

VMT 240 – Emergency & Critical Care Procedures & Techniques (2 cr hr)

This course provides an introduction to current emergency & critical care procedures, techniques, and trends. The student will become familiar with patient evaluation, procedures involved in emergency/critical care and use of appropriate methods to assure maximum benefit to the patient in an emergency situation. Prerequisites: VMT 210, VMT 210L. Fall.

VMT 241- Pharmacology & Anesthesia for Veterinary Technicians I (2 cr hrs)

This course is the study of the theory and application of pharmacology. Classifications of drugs and their uses and contraindications, with specific information on mechanism of action, side effects, and dosing will be discussed. Prerequisites: Completion of MATH 105 with at least a C-. Corequisite: VMT 112, VMT 112L. Fall.

VMT 242- Pharmacology & Anesthesia for Veterinary Technicians II (2 cr hrs)

This course is the study of the theory and application of pharmacology. Classifications of drugs and their uses and contraindications, with specific information on mechanism of action, side effects, and dosing will be discussed. Prerequisites: VMT 241. Spring.

VMT 251 - Surgical Nursing & Anesthesia I (2 cr hrs)

Live animals are used in this course. Students are required to provide all pre and post care of patients used in labs and will be required to be at school after hours and/or on weekends. This course focuses on anesthesia principles and practices and standard surgical procedures for technicians. Dental procedures are included in this course. Students will perform surgical scrub, gown and glove without anesthesia machine and surgical instruments and other tools used in same semester. Students will be required to participate in animal care activities to gain hands-on experience that enhances the course material which may require the student to come in early, attend late afternoon and weekend animal care activities. Prerequisites: VMT 112, VMT 112L. Corequisite: VMT 251L (1 cr hr). Fall.

VMT 252 - Surgical Nursing and Anesthesia II (2 cr hrs)

Live animals are used in this course. This course focuses on anesthesia principles and practices and standard surgical procedures for technicians. This course covers the role of a surgical technician in regards to preoperative procedures, medical records and logs, patient prep, scrubbing of patient and personnel, assisting in a sterile setting, and post-operative procedures such as client communication/education. Students will have mastery of principles of emergency critical care and CPR as it pertains to anesthesia. Students will be required to participate in animal care activities to gain hands-on experience that enhances the course material which may require the student to come in early, attend late afternoon and weekend animal care activities. Prerequisites: VMT 251 and VMT 251L. Corequisite: VMT 252L (1 cr hr). Spring.

VMT 260 - Animal Diseases & Zoonoses (3 cr hrs)

Overview of common infectious and contagious diseases in domestic animals. Etiology, clinical signs, modes of transmission, diagnostics, treatment, and vaccine schedules will be emphasized. Public Health issues and disease prevention and client education are also components of this course. Prerequisites: VMT 231, VMT 231L. Spring.

VMT 270-Imaging & Ultrasound for Veterinary Technicians (1 cr hr)

A study of radiological procedures for domestic animals common to veterinary medicine. Prerequisite: VMT 210, VMT 210L. Corequisite: VMT 270L (1 cr hr). Fall.

VMT 291 - Veterinary Technician Practicum I (3 cr hrs)

Clinical hands on experience and skill development. VTPI consists of 120 hours of clinical experience. All clinical practicum sites must be approved by the Program Director. Fall, Spring, Summer.

VMT 292 - Veterinary Technician Practicum II (3 cr hrs)

Clinical hands on experience and skill development. VTPPI consists of 120 hours of clinical experience. All clinical practicum sites must be approved by the Program Director. Fall, Spring, Summer.

VMT 297- Veterinary Technology Clinical Review (1 cr hr)

Structured review of selected veterinary technology courses: anatomy and physiology, clinical techniques, parasitology, disease processes, pharmacology, radiology, diagnostic procedures, and surgical prep/anesthesiology. Preparation for licensure examination and professional practice includes passing score on mock VTNE exam (HESI). Students must achieve a minimum score on HESI examination in order to receive passing grade in course and be eligible for graduation. Spring.

VMT 300 - Veterinary Parasitology & Entomology (3 cr hrs)

Common internal and external parasites of domestic animals. Parasitic life cycles, pathology, control measures. Prerequisites: VMT 112, VMT 112L. Corequisite: VMT 300L (1 cr hr).

VMT 320- Small Animal Nutrition (3 cr hrs)

This course will include the classification and function of nutrients, interpretation of pet food labels, and proper application for life stage feeding and therapeutic nutrition for dogs and cats. Critical care nutrition for dogs and cats will also be covered.

VMT 350 Livestock Health and Management (3 cr hrs) Practical aspects of behavior, nutrition, reproduction, health, disease prevention, biosecurity, economics and business management of livestock and poultry. Emphasis on herd/flock health management.

VMT 350 Livestock Health & Management (3 cr hrs)

Practical aspects of behavior, nutrition, reproduction, health, disease prevention, biosecurity, economics and business management of livestock and poultry. Emphasis on herd/flock health management.

VMT 370- Advanced Anesthesia for Veterinary Technologists (3 cr hrs)

The course will enhance the knowledge acquired in Surgical/Anesthesia Nursing core courses. The skills which the student should master are to deliver anesthesia and monitor patients classified as ASA Status 2+.

VMT 380 - Companion Animal Management (3 cr hrs)

Practical aspects of behavior, nutrition, breeding, reproduction, health, economics, and management of dogs, cats, and other animals generally considered human companions.

VMT 390 - HAB An interdisciplinary Approach (3 cr hrs)

Course covers the impact of the human animal bond to our society today. Students will be required to design an interdisciplinary community project that will benefit both humans and animals. Course will include information of how to manipulate the human animal bond for human physical, sociological, and psychological benefits. Spring.

VMT 397 - Nursing Care Assessment Plans; Capstone (2 cr hr)

This course is a capstone course in that nursing care assessment plans will be developed for various medical conditions of animal patients. Students will present their NCAP to the faculty and program students. NCAPs require critical thinking skills that will allow students the opportunity to assess patients and develop critical care plans for the wellbeing of the patients. This course will introduce students to the field of scientific research in veterinary medicine. The student will plan a scientific topic inquiry, either through original or library research. Requires a project proposal or literature review paper and oral presentation of findings.

VMT 400 - Zoonotic Diseases of Vet and Public Health (3 cr hrs)

Principles of public and veterinary health. Methods of evaluation of health and disease in populations with techniques for disease outbreak investigation. Epidemiology of zoonotic diseases emphasized. Spring.

VMT 410 - Equine Health & Management (3 cr hrs) Practical aspects of behavior, nutrition, breeding, reproduction, health, economics, and management of horses.

VMT 440 - One Health for Veterinary Professionals (3 cr hrs)

Review of the history, concepts, disciplines and organizations that define the One Health concept. Examination of the collaborative efforts of multiple disciplines working locally, nationally, and globally to attain optimal health for people, animals and the environment. Fall.

WILDLIFE AND FISHERIES BIOLOGY

WDLF 397 - Junior Science Seminar (3 cr hrs)

The student plans a science topic inquiry, either through original or library research. Requires a progress report or literature review paper and oral presentation of findings. Fall/Spring as needed.

WDLF 483- Undergraduate Research in Wildlife Fisheries and Biology (1-3 cr hrs)

This is a laboratory or field research course in the life sciences with a faculty supervisor. An approved research project and written report are

required. The student is required to document 30 hours of work for each credit hour enrolled. The course may be repeated for a maximum 6 total credit hours toward degree requirements. Prerequisite: Junior standing and consent of faculty supervisor. Fall/Spring/Summer as needed.

WDLF 497 - Senior Science Seminar (1 cr hr)

Methods of literature search and sources of information in the sciences. Requires a research paper on a topic in wildlife management. Prerequisite: completion of all 300 level program requirements. Fall/Spring as needed.

WDLF 498 - Internship in Wildlife and Fisheries Management

(1-6 cr hrs)

Staff/apprentice work experience at an approved business/agency directly related to wildlife and fisheries management. Each credit hour earned requires 60 hours of logged, on-duty work. The student must submit a written report or journal at the conclusion of the internship. The internship is monitored and evaluated by a faculty sponsor, in verification and close consultation with the supervising representative of the business/agency. Lincoln Memorial University retains ultimate control and supervision of the internship. Prerequisites: at least Junior classification and approval of the director of the Wildlife and Fisheries Management Program. Fall/Spring as needed.

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Social Sciences

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Dean, School of Allied Health Sciences

FACULTY

While many part-time and adjunct faculty make valuable contributions to the teaching and learning at Lincoln Memorial University, only full-time employees holding faculty rank are included in this catalog. The date following each name indicates year of initial LMU faculty appointment. Periodically, new faculty will be added via the “Updates” page.

Oscar Acosta, 2017

Instructor of Nursing
Diploma (Nursing), Mountainside Hospital School of Nursing
BSN (Nursing), South University
MSN (Nursing), Grand Canyon University

Stephen Adkins, 2017

Assistant Professor of Political Science
BA (Advertising) University of Tennessee
JD Samford University
MPA (Public Administrations) University of Tennessee
PhD (Political Science) University of Tennessee

Anita Airee, 2017

BS (Biology and Chemistry), University of Tennessee-Knoxville
PharmD (Pharmacy), University of Tennessee Health Sciences Center

Stacy Anderson, 2015

Director, Large Animal Clinical Skills
Assistant Professor of Large Animal Surgery
MVS (Large Animal Clinical Sciences), University of Saskatchewan, Canada
DVM, Iowa State University

Elizabeth Anderson, 2011

Instructor of Nursing
BSN (Nursing), University of Tennessee-Knoxville
MSN (Nursing), University of Tennessee-Knoxville

Robin Antepara, 2014

Director, International Programs
Instructor of Psychology
BA (Music), Boston University
MA (TESOL and Applied Linguistics), Columbia University
PhD (Depth Psychology), Pacifica Graduate Institute

Rhonda Armstrong, 2012

Instructor of Learning Resources
Director of the Library
BBA (Information Systems) Middle Tennessee State University
MLS (Library Science) Indiana University

Becky Arnold, 2013

Instructor of Nursing
ASN (Nursing), Walter State Community College
BSN (Nursing), King College
MSN (Nursing), King College

Darnell Arnoult, 2010

Writer in Residence
Assistant Professor of English
BA (American Studies), University of North Carolina-Chapel Hill
MA (English) North Carolina State University
MFA (Creative Writing), University of Memphis

Philip Ashley, 2015

Associate Professor of Law
BA (Psychology), Rockford College, Rockford, IL
JD, Tulsa University College of Law
LLM (Taxation), New York University School of Law

Mary Beth Babos, 2008

Associate Professor of Pharmacy
BS (Pharmacy), Duquesne University School of Pharmacy
MS (Forensic Toxicology), University of Florida
MS (Pharmaceutical Chemistry), University of Florida
PharmD, Albany College of Pharmacy, Union University

Randal Batchelor, 2014

Director of Educational Development and Assessment
Assistant Professor of Professional Education
BA (History), Montana State University
MA (History), University of Virginia
EdD (Higher Education Administration), Montana State University

Kristy L. Bay, 2013

Director of Strategic Initiatives for Enrollment Management
Instructor of Religion
BA (French), Belmont University
BA (Commercial Music), Belmont University
MDiv (Academic Research), McAfee School of Theology-Mercer University

Sydney Beckman, 2008

Professor of Law
BA (Psychology), Stephen F. Austin University
JD, Baylor School of Law

Diana Beckner, 2003

Instructor of Nursing
BSN (Nursing), University of Tennessee-Knoxville
MSN (Nursing), University of Tennessee-Knoxville
Post Master’s certificate (FNP), East Tennessee State University

Marisa Belote, 2017

Assistant Professor of Nursing
BS (Nursing), University of Florida
MBA, University of South Florida
PhD (Nursing Science), University of South Florida

Kimberly Bengel, 2016

Instructor of Nursing
ASN (Nursing), Lincoln Memorial University
BSN (Nursing), Eastern Kentucky University
MSN (Nursing Education), University of Phoenix

Bruce Beverly, 2009

Professor of Law
BA, State University of New York at Buffalo
JD, Ohio Northern University

Teresa Bicknell, 2003

Associate Dean, School of Education
Associate Professor of Education
BS (Elementary Education), University of Tennessee–
Knoxville
MA (Administration and Supervision), Tennessee
Technological University
EdS (Administration and Supervision), Tennessee
Technological University
EdD (Administration and Supervision), Tennessee State
University

Rickie Bond, 2017

Assistant Professor of Athletic Training
BA (Physical Education-Education), Marietta College
MA (Physical Education-Athletic Training), Kent State
University
AAS (Physical Therapy Assistant), Kent State University

Joshua Boone, 2013

Assistant Professor of Mathematics
BS (Mathematics), Southern Illinois University-Carbondale
MS (Mathematics), Southern Illinois University-Carbondale
PhD (Mathematics), Southern Illinois University-Carbondale

Ted Booth, 2012

Director of Academic Support
Instructor of History and Religion
BA (History), Milligan College
MSSW (Social Work), University of Tennessee-Knoxville
MA (Historical Theology and Religion), Emmanuel Christian
Seminary
PhD (History), University of Tennessee-Knoxville

Megan Boring, 2010

Instructor of Nursing
BSN (Nursing), University of Tennessee-Knoxville
MSN (Nursing), University of Tennessee-Knoxville

Marilyn Bowman-Hayes, 2015

Director of CSON Online Learning
Instructor of Nursing
AA (Nursing), Kansas City Kansas Community College
BBA (Business), Saint Mary College
BSN (Nursing), Saint Mary College
MSN (Nursing), University of Colorado
MBA (Business), MidAmerica Nazarene University

Amanda Bracken, 2016

Assistant Professor of Nursing
Assistant Director of Nurse Anesthesia
ASN (Nursing), Cleveland State Community College
BSN (Nursing), University of Tennessee, Knoxville
MS (Nurse Anesthesia), Middle Tennessee School of
Anesthesia
DNP (Nurse Anesthesia), Baylor College of Medicine

Rebecca Brackmann, 2006

Associate Professor of English
BA (English), Illinois Wesleyan University
MA (English), University of Illinois Urbana-Champaign
PhD (English), University of Illinois Urbana-Champaign

Donna Kay Bradley, 2011

Instructor of Nursing
BSN (Nursing), Tennessee Wesleyan College
MSN (Nursing), Liberty University

LaRoy Brandt, 2016

Assistant Professor of Biology
AA, State Fair Community College
BS (Biology), Missouri State University
MS (Biology), University of Central Missouri
PhD (Biology), The University of Kansas

Deborah Brickner, 2016

Assistant Professor of Nursing
BSN (Nursing), New York University
MSN (Midwifery), Columbia University
FNP, Frontier Nursing University
DNP, Frontier Nursing University

Michael Brooks, 2015

Academic Support Coordinator
Instructor of Religion, Education
BA (Pastoral Ministry), Clear Creek Baptist Bible College
MREd (Religious Education), Liberty Baptist Theological
Seminary
MDiv (Professional Ministries), Liberty Baptist Theological
Seminary
EdD (Educational Leadership), Union University

Robin Brooks, 2014

Instructor of Nursing
AAS (Nursing), Grayson County College
BSN (Nursing), University of Texas
MSN (Nursing), University of Texas

Juanita Brown, 2014

Assistant Professor of OMM
ASN (Nursing), Vermont College
BS (Biology), Florida Southern University
DO, NOVA Southwestern College of Osteopathic Medicine

Sheri Browning, 2015

Assistant Professor of Psychology

BA (Biology and Psychology), University of Virginia
PhD (Psychology), University of Tennessee-Knoxville

Lynda Browning, 2014

Instructor of Nursing
ADN (Nursing), Western Oklahoma State College
BSN (Nursing), Chamberlain College
MSN (Nursing), University of Alabama-Birmingham

Ann-Marie Buchanan, 2013

Assistant Professor of Social Work
BSW (Social Work), Oakwood College
MSW (Clinical Social Work), University of Central Florida
PhD (Human Services and Management of Non-Profit Agencies), Capella University

Lynn Stevenson-Burger, 2013

Assistant Professor of Education
BS (Special Education), Southern Illinois University
MEd (Guidance and Counseling), Colorado State University
CAS (Educational Administration), Drake University
PhD (Educational Administration), Iowa State University

Michael Burger, 2011

Assistant Professor of Education
BA (Chemistry), Hastings College
MEd (Educational Administration), University of Nebraska-Lincoln
EdD (Educational Administration, Curriculum and Instruction), University of Nebraska-Lincoln

Rebecca Burleson, 2009

Assistant Professor of Education
BS (Elementary Education), East Tennessee State University
MEd (Special Education), East Tennessee State University
EdD (Special Education), University of Kentucky

Teresa Campbell, 2010

Associate Professor of Pathology
BS (Chemistry), Mars Hill College
MD, Medical University of South Carolina

Karen Glass Carter, 2008

Assistant Dean, Undergraduate Programs, Business
Assistant Professor of Business
BS (Business Education), Radford University
MS (Management Information System), Bowie State University
PhD (Occupational/Technical Studies), Old Dominion University

Jane Castle, 2014

Professor of Nursing
Professional Nursing Diploma, Roanoke Memorial Hospital School of Nursing
BSN (Nursing), East Tennessee State University
MSN (Nursing), University of Virginia
PhD (Nursing), Boston College

Chessica Cave, 2014

Assistant Professor of Education
BA (Interdisciplinary Studies), Virginia Intermont College
MEd (Administration and Supervision), Lincoln Memorial University
EdS (Administration and Supervision), Lincoln Memorial University
EdD, (Curriculum and Instruction), Lincoln Memorial University

Noel Cawley, 2017

Assistant Professor of Biology, Plant Science
BS Crop and Soil Environmental Sciences
MS Crop Science, North Carolina State University
PhD Soil and Water Science, University of Florida

Seth Chapman, 2016

Assistant Professor of Clinical Pathology
BS (Biology), University of the South
MS (Veterinary Pathology), Texas A&M University
DVM, University of Tennessee-Knoxville

Undine Christmann, 2015

Associate Professor of Veterinary Medicine
MS (Biomedical Sciences), Auburn University
MPH (Biomedical and Veterinary Sciences), Virginia Tech
PhD (Biomedical and Veterinary Sciences), Virginia Tech
DVM (Veterinary Medicine), Université de Liège

Mahdia Ben Salem Churchwell, 2011

Assistant Professor of Foreign Language
BA (Foreign Language), Nice University–France
MA (Foreign Language), Nice University–France
PhD (Modern Foreign Language), University of Tennessee-Knoxville

Timothy Clayton, 2013

Assistant Professor of Mathematics
BS (Mathematics), Lee College
MS (Applied Mathematics), University of Tennessee-Knoxville
PhD (Mathematics), University of Tennessee-Knoxville

Vicki Clevinger 2017

Assistant Professor of Education
BS (English), East Tennessee State University
MA (English), East Tennessee State University
EdD, East Tennessee State University

Kelly Cole, 2013

Instructor of Nursing
Diploma (Registered Nurse), St. Mary's School of Nursing, Knoxville, TN
BSN (Nursing), King College
MSN (Nursing Education), King College

Clarence Colle, 2010

Professor of Microbiology

Associate Dean of Preclinical Academic Affairs/Basic
Medical Sciences
BS (Geology), Mount Union College, Alliance, OH
PhD, Louisiana State University Health Sciences Center

Joy Collingsworth, 2013

Assistant Professor of Education
BS (Education), Lincoln Memorial University
MEd (Educational Administration Supervision), Lincoln
Memorial University
EdD (Educational Leadership), East Tennessee State University

Shannon Collins, 2014

Professor of Education
BS (Education), University of Tennessee-Knoxville
MS (Special Education), University of Tennessee-Knoxville
PhD (Education), University of Tennessee-Knoxville

Ismael Concha-Albornoz, 2015

Assistant Professor of Anatomy
MS (Veterinary Science), Oregon State University
DVM (Veterinary Medicine), Santo Tomás University

Stephanie Conder, 2016

Instructor of Nursing
ASN (Nursing), Jackson State Community College
BSN (Nursing), University of Tennessee at Martin
MSN (Nursing), University of Alabama Birmingham
DNP (Nursing), University of Alabama

David Cook, 2014

Assistant Professor of Education
BS (Social Studies Secondary Education), University of
Tennessee-Knoxville
MS (Special Education), University of Tennessee-Knoxville
EdD (Education Leadership), University of Tennessee-
Knoxville

Jeffrey Cook, 2009

Instructor of Music
BM (Music-Instrumental Performance), University of Miami
MM (Music-Instrumental Performance), University of Miami

Kevin Cooper, 2013

Assistant Professor of Physics
BS (Physics), Morehead State University
MS (Experimental Nuclear Physics), Ohio University
PhD (Experimental Matter Physics), Ohio University

Any Kerin Cope, 2017

Assistant Professor of Internal Medicine
BA (History), University of Virginia
DO, Pikeville College School of Osteopathic Medicine

Joseph Cosgriff, 2013

Assistant Professor of Education
Special Education Program Director
BFA (Fine Arts), Brigham Young

MFA (Fine Arts), Virginia Commonwealth University
MSEd (Special Education), Old Dominion University
PhD (Special Education), Vanderbilt University

Andrew Courtner 2017

Assistant Professor of Education
BS (Business Administration), Union University
MBA (Marketing), Post University
MEd (Evaluation & Measurement), Kent State University
EdD (Educational Leadership in Higher Ed), Union University
PhD (Exceptional Learning in Program Evaluation &
Planning), Tennessee Tech

Stephen Cowan, 2014

Program Director, Philosophy & Religion
Associate Professor of Philosophy & Religion
BA (Sociology), University of Southern Mississippi
MDiv., Southwestern Baptist Theological Seminary
MA (Philosophy), University of Arkansas
PhD (Philosophy), University of Arkansas

Ronald Craig, 2017

Assistant Professor of Criminal Justice and Criminology
BA (Political Science), Rust College
MA (Law Enforcement and Justice Administration) Western
Illinois University
PhD (Social Science) Michigan State University

Jeffrey R. Darrow, 2003

Associate Professor of Mathematics
Chair, Department of Mathematics
BS (Secondary Education/Mathematics), Bloomsburg
University of Pennsylvania
MS (Mathematics), Shippensburg University of Pennsylvania
DA (Mathematics), Idaho State University

John Dascanio, 2014

Executive Associate Dean for Academic Affairs, CVM
Professor of Theriogenology
BS (Animal Bioscience), Pennsylvania State University
VMD, Pennsylvania State University

Rebecca Davidson, 2011

Instructor of Nursing
BSN (Nursing), University of Tennessee-Knoxville
MSN (Nursing), University of Tennessee-Knoxville
PhD (Nursing Education), Capella University

Gwendolyn M. Davis, 2007

Instructor of Nursing
BSN (Nursing), University of Tennessee-Knoxville
MSN (Nursing), Saint Joseph's College

Wayne Davis, 2015

Assistant Professor of Criminology & Criminal Justice
BSE (Electrical Engineering), University of Michigan-
Dearborn
MSA (Business Administration), Madonna University,

Michigan
PhD (Public Safety), Capella University

Melissa Day, 2016

Assistant Professor of Physician Assistant Studies
Bachelor of Arts, University of the Cumberland (major in
Biology, minor in Chemistry and Spanish)
MPAS, University of the Cumberland

Tammy Dean, 1988

Associate Professor of Nursing
Assistant Dean CSON
Chair BSN Program
BSN (Nursing), University of Tennessee-Knoxville
MSN (Nursing), University of Tennessee-Knoxville
DNP (Nursing Administration), Samford University

Daniel N. DeBord, 1987

Professor of English and American Studies
BA (Political Science and Sociology), University of
Mississippi
MFA (Creative Writing), University of Alabama
DA (English), University of Mississippi

Jacques Debrot, 2004

Associate Professor of English
Chair, Department of Literature and Language
BA (English and American Literature and Language), City
College (The City University), New York
MA (English and American Literature and Language),
Harvard University
PhD (English and American Literature and Language),
Harvard University

Donna Deean, 2016

Instructor of Nursing
ASN (Nursing), University of the State of New York
BSN (Nursing), University of the State of New York
MPH/HPA, University of Tennessee
MSN (Nursing Administration), University of Tennessee

Lea Dodge, 2017

Assistant Professor of Nursing
Executive Director, Tampa Site
Diploma (Registered Nurse), Lawrence Memorial Hospital
School of Nursing
BSN (Nursing), Salem State College
MSN (Nursing), University of Phoenix
DNP/Family Nurse Practitioner, University of Massachusetts

Beatrice Dudzik, 2015

Assistant Professor of Anatomy
BA (Anthropology), University of Tennessee-Knoxville
MA (Forensic Anthropology), University of Montana
PhD (Anthropology), University of Tennessee-Knoxville

Phyllis duMont, 2012

Professor of Nursing

BSN (Nursing), Indiana University of Nursing
MSN (Nursing), University of Tennessee -Knoxville
Post-Masters Certificate (FNP), Carson Newman College
PhD (Nursing), University of Tennessee-Knoxville

Lisa Ebner, 2015

Assistant Professor of Anesthesiology
BSA (Animal Science), University of Georgia
MS (Comparative and Veterinary Medicine), Ohio State
University
DVM, University of Georgia College of Veterinary Medicine

Hedy Edmund, 2017

Instructor of Nursing
Certificate in Midwifery, Gloucester Royal Hospital,
Gloucester, England
Diploma (Nursing), Southmead School of Nursing, Bristol,
England
BSN (Nursing), University of Phoenix
MSN (Nursing Education), University of South Florida

Jay Edwards, 2015

Associate Professor of Business Leadership
BS (Business Management), National-Louis University
MBA (Human Resources), Troy State University
PhD (Organization and Management), Capella University

Steven Edwards, 2005

Assistant Professor of Medical Laboratory Science
BS (Medical Technology), Lincoln Memorial University
MS (Clinical Laboratory Science), University of North Dakota

Joel David Effler, 2011

Assistant Professor of Education
BA (Psychology), University of Tennessee
MA (Clinical Psychology), Appalachian State University
PhD (Education), University of Tennessee-Knoxville

Joan Eiffe, 1992

Assistant Professor of Nursing
BSN (Nursing), East Tennessee State University
MSN (Nursing), Saint Joseph's College

Okila Elboeva, 2015

Assistant Professor of Economics
BA (Finance), Tashkent Institute of Finance
MA (Economics), University of Tennessee-Knoxville
PhD (Economics), University of Tennessee-Knoxville

Timothy Elledge, 2017

Assistant Professor of Ethics
BA (Classical Studies and Philosophy) University of
Tennessee-Knoxville
MA (Philosophy) University of Tennessee-Knoxville
PhD (Philosophy) University of Tennessee-Knoxville

Jami England, 2014

Instructor of Nursing, Clinical Facilitator
ASN (Nursing), Lincoln Memorial University
BSN (Nursing), University of Tennessee-Knoxville
MSN (Nursing), Vanderbilt University

Billy Joe Engle, 2003

Associate Professor of Medical Laboratory Science
Chair, Department of Medical Laboratory Science
BHS (Medical Technology), University of Kentucky
MS (Clinical Laboratory Science), University of North Dakota
MA (Theology), Emmanuel Baptist University
ThD (Theology), Emmanuel Baptist University
DDiv (Divinity), Emmanuel Baptist University

Randall K. Evans, 1989

Associate Dean for Career Services and Professional
Development, CVM
Professor of Veterinary Medicine
DVM (Veterinary Medicine), Auburn University

Stephen C. Everly, 2003

Associate Professor of Chemistry
Chair, Department of Chemistry and Physics
BS (Chemistry), United States Naval Academy
PhD (Chemistry), University of Idaho

Stacie Fairley, 2017

Assistant Professor of Microbiology
BS (Biological Science), Alabama State University
PhD (Microbiology, Immunology and Nanoscience), Alabama
State University

M. Akram Faizer, 2011

Professor of Law
BA, McGill University
JD, University of Notre Dame Law School

Charles Faulkner, 2011

Associate Professor of Parisitology
BA (Anthropology), University of Tennessee-Knoxville
MA (Anthropology), University of Tennessee-Knoxville
PhD (Anthropology), University of Tennessee-Knoxville

Vina Faulkner, 2001

MS Veterinary Biomedical Science Program Director
Associate Professor of Virology
BS (Biology), Mt. Senario College
MS (Biology), University of Wisconsin-Eau Claire
PhD (Comparative and Experimental Medicine), University of
Tennessee-Knoxville

David Ferguson, 2017

BA (Biology), University of Missouri, Columbia
MSPH (Faculty Development and Research), University of
Missouri, Columbia
MD (Medical Doctor), University of Medicine

Clint Field, 2017

Assistant Professor of Biology, Anatomy and Physiology
BS Zoology, Idaho State University
MD (Medicine), University of Texas Health Science Center at
San Antonio

Douglas Fitzovich, 2008

Professor of Physiology
BGS (General Studies), University of Kentucky
PhD (Physiology and Biophysics), University of Kentucky

Janice Floyd, 2014

Instructor of Nursing
ASN (Nursing), Lincoln Memorial University
BSN (Nursing), King University
MSN (Nursing), King University
MBA (Business), King University
DNP (Nursing), University of Tennessee-Chattanooga

Karen Foster 2017

Director of edTPA
Assistant Professor of Education
BS (Elementary Education), University of Tennessee-
Knoxville
MS (Elementary Education and Reading Education), Portland
State University
PhD (Curriculum and Instruction – Elementary Education,
Research Cognate), University of Southern Mississippi

Thomas Fotopoulos, 2017

Associate Professor of Osteopathic Manipulative Medicine
BA (Science), Florida Atlantic University
DO, Nova Southeastern University College of Osteopathic
Medicine, Fort Lauderdale, FL

Jason Fowler, 2012

Associate Professor of Biochemistry
AS (Biology), Columbus State Community College
BS (Biochemistry), Ohio State University
PhD (Biochemistry), Ohio State University

Marie Fox, 2016

Instructor of Nursing
BA (Pediatric Psychology), East Tennessee State University
MSN (Nursing), University of Tennessee

Ashley Fultz, 2015

Instructor of Nursing
ASN (Nursing), Lincoln Memorial University
BSN (Nursing), Lincoln Memorial University
MSN (FNP), Lincoln Memorial University

Cherie Gaines, 2011

Assistant Professor of Education
AS (Elementary Education), Roane State Community College
BS (Multidisciplinary Studies), Tennessee Technological
University
MS (Education), Tennessee Technological University

EdS (Education), Tennessee Technological University
PhD (Education), University of Tennessee-Knoxville

John Gassler, 2013

Assistant Professor of Anatomy
AA (Pre-Physical Therapy), University of Florida
BS (Physical Therapy), Medical College of Georgia
MS (Anatomy), Medical College of Georgia
DPT (Physical Therapy), Hardin-Simmons University

Charlie Gee, 2016

Assistant Professor of Media Communications
BA (Communications) Middle Tennessee State University
MA (Communications) University of Tennessee
PhD (Communications and Information) University of Tennessee

Michael Giles, 2015

Assistant Professor of Art
BFA (Painting & Drawing), Ohio State University
MFA (Painting & Drawing), University of Tennessee-Knoxville

William Gill, 2015

Interim Director of Legal Writing and Assessment
Assistant Professor of Law
BA (English Literature), University of Tennessee-Knoxville
JD, Emory University School of Law

Joe Gill, 2016

Assistant Professor of Theatre
BA (Theatre Arts/Dance), California State University, Los Angeles
MFA (Theater), Naropa University

Jessey Gilley, 2015

Assistant Professor of Geography
BA (Geography, Political Science), Concord University
MA (Geography), Ohio University
PhD (Geography), University of Kansas

Lee Gilroy, 2014

Assistant Professor of Psychology
BA (Psychology), Florida Atlantic University
MA (Psychology), Florida Atlantic University
PhD (Cognitive/Experimental Psychology), Florida Atlantic University

Jennifer Godsey, 2015

Veterinarian-VHST
BA (Biology), Maryville College
DVM, University of Tennessee College of Veterinary Medicine

Jody Goins, 2016

Vice President for Enrollment, Athletics and Public Relations
Instructor of Education
BA (History Education), Lincoln Memorial University

MEd (Education Administration & Supervision), Lincoln Memorial University
EdS (Educational Administration & Supervision), Lincoln Memorial University
EdD (Executive Leadership), Lincoln Memorial University

Christy Graham, 2010

Vice President for Finance
Assistant Professor of Management
BBA (Accounting), Lincoln Memorial University
MBA (Business Administration), Lincoln Memorial University
MAcc (Accounting), Golden Gate University

Susan Gratz, 2016

Chair/Assistant Dean, Initial Teacher Licensure Undergraduate
Assistant Professor of Education
AS, Business
BBA, Office Management
MS Adult and Technological Education
EdS Curriculum and Instruction
EdD Executive Leadership

Dan Graves, 2004

Coordinator, Accessible Education Services
Instructor of Psychology
BS (Psychology), University of Maryland
MEd (Counseling and Guidance), Lincoln Memorial University
MBA Lincoln Memorial University
EdD (Counseling Psychology), Argosy University

Sarah Griffith, 2012

Instructor of Nursing
AAS ((Nursing), St. Clair County Community College
BSN (Nursing), Kaplan University
MSN (Nurse Educator Track), Liberty University

Donny Grigsby, 2011

Head Athletic Trainer
BS (Athletic Training), Lincoln Memorial University
MEd (Counseling and Guidance), Lincoln Memorial University

Adam Gromley, 2012

Associate Professor of Molecular/Cellular Biology
BS (Microbiology and Molecular Cell Sciences), University of Memphis
PhD (Biomedical Sciences), University of Massachusetts Medical School

Zeynep Gromley, 2012

Associate Professor of Biochemistry
Bachelors, Dokuz Eylul University, Turkey
Masters, Dokuz Eylul University, Turkey
PhD (Biochemistry), The Medical College of Wisconsin

John Grove, 2015

Assistant Professor of Political Science
BA (Political Science), Christopher Newport University,
Virginia
MA (Political Science), Northern Illinois University
PhD (Political Science), Northern Illinois University

Julie Hall, 2014

Assistant Professor of Molecular Biology
BS (Biotechnology), Elizabethtown College
PhD (Biology), University of North Carolina- Chapel Hill

Beverly Hamilton, 2016

Program Director, Master of Science Biomedical Professions
Associate Professor of Biology
BS (Biology), Virginia Commonwealth University
MBA, Strayer University
PhD (Immunology and Microbiology), Virginia
Commonwealth University

Stewart Harris, 2016

Visiting Associate Professor of Law
BA (Public & International Affairs), Princeton University
JD, University of Pennsylvania School of Law

Ingrid Hart, 2015

Associate Professor of Accounting
MBA (Accounting), Lee University
DBA (Accounting), University of Tennessee

Michael Hayes, 2011

Assistant Professor of Education
BS (Music Education), Tennessee Technological University
MS (Education Administration and Supervision), University
of Tennessee-Knoxville
EdD (Counseling Psychology Enrollment), Argosy
University-Sarasota

Angela Heatherly, 2014

Instructor of Nursing
LPN (Nursing), Jacksboro Area Vocational School
AAS (Nursing), Excelsior College
BSN (Nursing), King College
MSN (Nursing), King College

Melissa Henderson, 2012

Assistant Professor of Biochemistry and Molecular Biology
BS (Biology), Northern Arizona University
PhD (Biochemistry and Molecular Biology), East Carolina
University

Erin Hermann, 2017

Instructor of Nursing
BSN (Nursing), University of Tennessee-Chattanooga
MSN (Nursing), Old Dominion University

Donna Hermev, 2009

BS (Biology), Muhlenberg College

PhD (Anatomy and Cell Biology), Temple University School
of Medicine

Earl J. Hess, 1989

Associate Professor of History
Stewart McClelland Distinguished Professor in Humanities
BA (History), Southeast Missouri State University
MA (History), Southeast Missouri State University
PhD (American Studies), Purdue University

Rick Hesse, 2016

Assistant Professor of Business
BS (Engineering Sciences), Washington University, St. Louis
MS (Applied Math & Computer Science), Washington
University, St. Louis
DSC (Applied Math & Computer Science), Washington
University, St. Louis

Jaime Hinojosa, 2014

Assistant Professor of Clinical Anatomy
BS (Biology, Chemistry), University of Texas- Brownsville
MD (Medicine), University of Texas Health Science Center,
Houston

Rex Hobbs, 2013

Director, PA Program
Professor of PA Studies
BS (Physician Assistant Studies), University of Texas Medical
Branch, Galveston
MPAS, (Family Medicine), University of Nebraska Medical
Center

John R. Hoellman, 2008

Assistant Professor of Biology
BS (Microbiology), East Tennessee State University
MS (Microbiology), East Tennessee State University
PhD (Biomedical Sciences), East Tennessee State University

Glen Hoffsis, 2014

Special Assistant to the President for College of Veterinary
Medicine
Professor of Veterinary Medicine
BS (Agriculture), Ohio State University
MS, Ohio State University
DVM, Ohio State University

Roger Holt, 2011

Assistant Professor of Management
BS (Business Administration), Lincoln Memorial University
MA (Human Relations/Management), Webster College
DBA (Business Administration), Nova Southeastern
University

Brenda Diane Hopkins, 2017

Assistant Professor of Biology
BS (Biology), Carson-Newman College
MS (Biology), Tennessee Technological University
PhD (Molecular Biology), Vanderbilt University

Charles Hubbard, 1995

Professor of History
The Abraham Lincoln Historian
BA (History and Philosophy), Mercer University
MA (History), Middle Tennessee State University
PhD (History), University of Tennessee-Knoxville

Stephanie Hull, 2011

Associate Professor of PA Studies
Associate Program Director
BS (Physician Assistant Studies), Pennsylvania College of Technology
MS (Emergency Medicine), Alderson Broaddus College, Philippi

Melissa Humfleet, 2004

Assistant Professor of Nursing
ASN (Nursing), Lincoln Memorial University
BSN (Nursing), Eastern Kentucky University
MSN (Nursing), Eastern Kentucky University
DNP (Nursing), UT Chattanooga

April James, 2010

Associate Professor of Law
BA (English), Lincoln Memorial University
JD, Samford University- Cumberland School of Law

Amiel Jarstfer, 2010

Vice President for Academic Affairs
Professor of Biology
BS (Biology), Friends University
PhD (Plant Pathology), University of Florida

Sherry Jimenez, 2017

Associate Dean for Assessment and Interprofessional Education
Assistant Professor of Medical Education
BS (Finance/Economics) Rochester Institute of Technology
MS (Management) Nazareth College
EdD (Executive Leadership), St. John Fisher College

Jason Johnson, 2012

Vice President and Dean, College of Veterinary Medicine
Associate Professor of Theriogenology
MS (Biomedical Sciences), Auburn University
DVM (Veterinary Medicine), Auburn University

Jennifer Johnson, 2016

Assistant Professor of Veterinary Medicine
BS (Animal and Dairy Science), Auburn University
DVM, Auburn University, College of Veterinary Medicine

Judy Johnson, 2013

Instructor of Nursing
LPN (Nursing), Cumberland Valley Health Occupations
AAS (Business), Southeast Community College
ASN (Nursing), Walters State Community College
BSN (Nursing), Excelsior College

MSN (Nursing), Walden University
DNP (Nursing), Walden University

Kathryn Jones, 2016

Instructor of Nursing
BSN (Nursing), Austin Peay State University
MSN (Nursing), Liberty University

Katie Jones, 2017

Visiting Assistant Professor of Law
BA (Political Science & Sociology), University of North Carolina-Chapel Hill
JD, University of Tennessee College of Law

Christopher Kelly, 2017

Director of Clinical Skills, CVM
Assistant Professor of Veterinary Medicine
BA (Biology), Knox College
DVM, Iowa State University

Brian Kessler, 2015

Vice President and Dean, DeBusk College of Osteopathic Medicine
Professor of Family Medicine
BS (Biology), Saint Vincent College
DO, Lake Erie College of Osteopathic Medicine

Dennis Kiick, 2006

Professor of Biochemistry
BS (Biology), San Diego State University
MS (Biochemistry), LSU Medical Center
PhD (Biochemistry) University of North Texas

Young Kim, 2013

Chair, Fine Arts Department
Assistant Professor of Music
BM (Piano Performance), Tennessee Tech
MM (Piano Performance), University of Tennessee-Knoxville
DMA (Piano Performance), Louisiana State University

Julia Kirk 2017

Assistant Professor of Education
BBA (Accounting), University of Tennessee-Knoxville
MBE, Middle Tennessee State University
PhD (Educational Psychology & Research), University of Tennessee-Knoxville

Gavin Kirton, 2015

Assistant Professor of Chemistry
BS (Chemistry), Murdoch University- Australia
PhD (Chemistry), Australian National University

Teresa Kiser, 2016

Instructor of Nursing
BSN (Nursing), Wright State University
MSN (Nursing), University of Cincinnati
FNP (Nursing), University of Tennessee at Knoxville

Whitney Kistler, 2016

Assistant Professor of Biology
BS (Biology), Mercyhurst University
MS (Forest Resources), the University of Georgia
PhD (Forest Resources), the University of Georgia

Susanna Kitts-Morgan, 2015

Assistant Professor of Physiology
BS (Biology), Bluefield College
MS (Animal and Food Sciences), University of Kentucky
PhD (Animal and Food Sciences), University of Kentucky

Adam Kolatorowicz, 2015

Assistant Professor of Anatomy
AA (Anthropology), College of Lake County, Grayslake, IL
BS (Anthropology), Northern Illinois University
MS (Human Biology), University of Indianapolis
PhD (Anthropology), The Ohio State University

Rachelle Kuhn, 2014

Assistant Professor of Physician Assistant Studies
BGS (Health and Physical Education), Ball State University
MPH (Health Promotion and Health Education), University of Toledo

Stan Kunigelis, 2009

Professor of Physiology
BSc. (Biology), York University, Canada
MSc. (Biology), York University, Canada
PhD (Biology), York University, Canada

Vonda Laughlin, 2017

Director of Bar Skills & Associate Professor of Law
BA (Human Services), University of Tennessee
JD, University of Tennessee College of Law
LL.M (Insurance Law), University of Connecticut School of Law

Kristy Lee, 2018

Assistant Professor of Social Work and Field Coordinator
BS (Social Work), Lincoln Memorial University
MSW (Social Work), East Tennessee State University

Jonathan Leo, 2006

Vice Dean for Academic Affairs, DCOM
Professor of Anatomy
BA, Macalester College
PhD (Anatomy), University of Iowa

Joy Lewis, 2010

Instructor, Nurse Anesthesia Program
BSN (Nursing), University of Kentucky
MSN (Nursing Anesthesia), University of Tennessee Health Science Center

Carrie Lingerfelt, 2013

Instructor of Nursing
BSN (Nursing), East Tennessee State University

MSN (Nursing), Vanderbilt University

June Llerena, 2017

Instructor of Nursing
ADN (Nursing), Prince George's Community College
BSN (Nursing), Millersville University
MSN (Nursing), University of South Florida

Chasity Long, 2015

Instructor of Nursing
ASN (Nursing), Lincoln Memorial University
BS (Biology), Lincoln Memorial University
BSN (Nursing), Lincoln Memorial University
MSN (FNP), Lincoln Memorial University

Brandon Lutterman, 2015

Assistant Professor of Visual Art
BFA (Ceramics), Minnesota State University- Mankato
MA (Ceramics), Minnesota State University-Mankato
MFA (Ceramics), Kansas State University

Teresa Lyle, 2017

Assistant Professor of Nursing
BSN (Nursing), University of Florida
MSN (Nursing), Emory University
Pediatric Nurse Practitioner, University of Texas at Arlington
DNP (Nursing), University of Tennessee at Chattanooga

Michael Lynch, III, 2018

Director of the Abraham Lincoln Library and Museum
Instructor of History
BA (History), Lincoln Memorial University
MA (History), University of Tennessee

Sylvia Lynch, 2010

Dean, Carter and Moyers School of Education
Associate Professor of Education
BS (Education), Lincoln Memorial University
BA (English), Lincoln Memorial University
MS (English Education), University of Tennessee-Knoxville
EdD (Curriculum & Instruction), University of Tennessee-Knoxville

Matthew Lyon, 2011

Associate Dean for Academic Affairs, DSOL
Professor of Law
BA (Public Policy), The College of William & Mary
MPA (Public Administration), Syracuse University
JD, Northwestern University School of Law

Verna Mason 2017

Instructor of Nursing
ASN (Nursing), Lincoln Memorial University
BSN (Nursing), Eastern Kentucky University
MSN (Nursing), Eastern Kentucky University

James Maxwell, 2017

Dean of the School of Business and
Professor of Management
BS (Management), Maryville University
MBA (Management/Marketing), Maryville University
D.MGT. (Management), Webster University
Ph.D. (Technology Management/Human Resource
Development & Industrial Training) Indiana State University

James McAllister, 2015

Assistant Professor of Music
BM (Music Education), Shenandoah University, Virginia
MM (Wind Conducting), University of Delaware
PhD (Music Education), University of Kansas

Kathy McCall, 2016

Assistant Professor of Accounting
BS (Business, Mathematics and Accounting), Trevecca
Nazarene
MAcc (Accounting), the University of Tennessee, Knoxville
DBS, Columbia Southern University

John McCook 2017

Program Director MEDITL Program
Assistant Professor of Education
BS (Math & Physics), Oglethorpe University
MS (Physics), University of Tennessee-Knoxville
EdD (Education Research Statistics & Science Ed, Higher Ed,
Math Ed, Curriculum & Instruction), UT

Timothy McCoy, 2011

Assistant Professor of Business
BS (Business Administration), Lincoln Memorial
University
MBA (Business Administration), Lincoln Memorial
University

Diane McCroskey, 2013

Instructor of Nursing
Diploma (Registered Nurse), St. Mary's School of Nursing
Diploma (Biblical Studies), Liberty University
BSN (Nursing), King College
MSN (Nursing Education), King College

Christy McGhee, 2015

Assistant Professor of PA Studies
BS (Physician Assistant Studies), Jefferson College of Health
Sciences
BS (Biology), King College, Bristol, TN
MPAS, (Orthopedics), Nebraska Medical Center

Gloria McMahan, 2013

Instructor of Nursing
AAS (Nursing), Walters State Community College
BSN (Nursing), King College
MSN (Nursing Administration), King College

Ahleasha M. McNeal, 2006

Instructor of Health, Physical Education and Exercise
Science
BS (Athletic Training-Physical Education), Lincoln
Memorial University
MS (Exercise Science), Arkansas State University
ED (Sports Management), United States Sports Academy

Carmen Miller, 2011

Instructor of Nursing
AS (Biology), Lincoln Land Community College
ASN (Nursing), Lincoln Memorial University
MSN (Clinical Nurse Specialist/Adult), Vanderbilt
University

Lynda Miller, 2017

Assistant Professor of Theriogenology
BS (Animal Science/Pre-Vet), University of Wisconsin
DVM, University of Florida
PhD (Anthropology), The Ohio State University

Paula Miksa, 2009

Director of Clinical Education
Associate Professor of Physician Assistant Studies
BS (Biology), Virginia Tech
MHS (Phys. Assistant studies), University of South Alabama

Mary Anne Modrcin, 2001

Vice President for Extended Learning Sites
Dean, Caylor School of Nursing and
Professor of Nursing
BSN (Nursing), University of Kansas
MSN (Nursing), Boston University
PhD (Nursing), University of Tennessee-Knoxville

Mark Moran, 2010

Assistant Dean of New Program Development
Associate Professor of Physician Assistant Studies
BS (Biology), King College, Bristol, TN
BS (Health Sciences), James Madison University
MPAS, (Emergency Medicine), Nebraska Medical Center

Travis Muncy, 2010

Assistant Professor of Business
BBA (Business Administration), Lincoln Memorial
University
MBA (Business Administration), Lincoln Memorial
University

Patricia Murphree, 2015

Professor of Education
BS (Home Economics), Berea College
MS (Guidance and Counseling Secondary), Radford
University
EdD (Curriculum and Instruction), University of Sarasota

Paul Nader, 2015

Assistant Professor of Veterinary Anatomy

BS (Zoology), University of North Carolina Chapel Hill
DVM, North Carolina State University

Vinayak Nahar, 2016

Assistant Professor of Public Health and Research
MS (Health Promotion), University of Mississippi
MD, Vitebsk State Medical University, Republic of Belarus
PhD (Health Behavior and Promotion), University of
Mississippi

Michael Neff, 2017

Instructor of Mathematics
BS (Business), University of Virginia, Wise
MEd (Vocational and Technical Education), Virginia Tech
MA (Mathematics), University of Virginia

Joanna Neilson, 2005

Assistant Professor of History
Chair, Department of Humanities
BA (History and Dramatic Arts), Centre College
MA (History), Florida State University
PhD (History), Florida State University

Jennifer H. Newcome, 2009

Instructor of Learning Resources
Electronic Resources Librarian
BA (Writing and Communication), Maryville College
MS (Information Sciences), University of Tennessee-
Knoxville
EdS (Educational Administration and Supervision), Lincoln
Memorial University

Tanya Parton Noah, 2006

Instructor of Mathematics
BS (Mathematics), Lincoln Memorial University
MS (Mathematics), Eastern Kentucky University

Stephen Noe, 2014

Director of Didactic Education
Assistant Professor of Physician Assistant
BS (Biology), University of Kentucky
MPAS, University of Kentucky

Howard Norris, 1999

Associate Professor of Education
BS (Elementary Education), University of Alabama
MA (Educational Administration), University of Alabama
EdD (Educational Administration), University of Alabama

Kelly Nunn, 2013

Instructor of Nursing
ASN (Nursing), Lincoln Memorial University
BSN (Nursing), Lincoln Memorial University
MSN (Nursing-FNP), Lincoln Memorial University
DNP (Nursing), University of Tennessee-Chattanooga

Crystal Odle, 2013

Associate Professor of Nursing

Assistant Director, Nurse Anesthesia Concentration
ASN (Nursing), Southwest Virginia Community College
BSN (Nursing) University of Virginia's College at Wise
MSNA (Nurse Anesthesia), Virginia Commonwealth
University
DNAP (Nurse Anesthesia), Virginia Commonwealth
University

Megan Owens, 2016

Director of Career Services
Instructor of Education
BA (Sociology), East Tennessee State University
MS (Counseling in Higher Education), East Tennessee State
University
EdD (Educational Leadership and Policy Analysis), East
Tennessee State University

Johnson Owusu-Amoaka, 2017

Assistant Professor of Finance
BS (Civil Engineering), University of Science and
Technology, Ghana
MS (Transportation Engineering), Technical University of
Delf, Netherlands
MBA (Finance), Morgan State University
DBA (Finance), Sacred Heart University

Cheryl Page, 2010

Professor of Law
BA, Howard University
JD, Texas Tech University School of Law

Dominic Palazzolo, 2008

Professor of Physiology
BS (Biology), Providence College, RI
MS (Anatomy and Physiology), Kansas State University
PhD (Physiology), Kansas State University

Thomas Allen Pannell, 2015

Program Director, Masters of Business Analytics
Assistant Professor of Business Analytics
BS (Business Administration), University of Tennessee-
Knoxville
MS (Statistics), University of Tennessee-Knoxville
PhD (Statistics), University of Tennessee-Knoxville

Kay Paris, 1987

Chair, Department of Social Work
Professor of Social Work
BA (Anthropology), University of Georgia
MSLS (Library Science), University of Tennessee-Knoxville
MS (Adult Education), University of Tennessee-Knoxville
MSSW (Social Work), University of Tennessee-Knoxville
PhD (Social Work), University of Tennessee-Knoxville

Alexander Parks, 2017

Assistant Professor of Education
BS (Business Administration), the University of Tennessee,
Knoxville

MS (Teacher Education), the University of Tennessee, Knoxville
PhD (Secondary Education), the University of Alabama

Gilbert Patterson, 2016

Principal Researcher & Program Manager for CAHA
BS (Animal Science), University of Vermont
VMD, University of Pennsylvania
MPH, University of Minnesota-School of Public Health

Carolyn Peace, 2017

Instructor of Nursing
ADN (Nursing), Cumberland College
BSN (Nursing), Eastern Kentucky University
MSN (Nursing), Eastern Kentucky University

Katherine Pebworth, 2004

Chair, Department of Health, Physical Education and Exercise Science
Professor of Health, Physical Education and Exercise Science
BS (Health and Physical Education), Berry College
MA Ed (Physical Education), University of North Alabama
PhD (Physical Education), University of South Carolina

Jamie Perkins, 2018

Assistant Professor of Veterinary Medicine
AS, Collin College
BVS (Veterinary Science), James Cook University, Australia
DVM (Veterinary Medicine), Mississippi State University

Amy Pettit, 2007

Assistant Professor of Nursing
BSN (Nursing), University of Tennessee-Knoxville
MSN (Nursing Administration), Vanderbilt University
DNP (Nursing Administration), Samford University

Catherine Pfent, 2015

Assistant Professor of Pathology
BA (Molecular Biology), Wayne State University
MS (Molecular Biology), Wayne State University
DVM (Veterinary Medicine), Michigan State University

Bess Pierce, 2016

Associate Professor of Small Animal Internal Medicine
BS (Biology), Tulane University
MS (Wildlife Biology), Auburn University
DVM, Auburn University

Rebecca Pierce, 2016

Clinical Relations Lead Veterinarian I
Assistant Professor of Veterinary Medicine
BS (Animal Science), Brigham Young University
BVM, The Royal Veterinary College

Bonnie Price, 2015

Assistant Professor of Veterinary Science
Veterinarian-VHST

BA (Anthropology), University of Tennessee-Knoxville
BS (Biological Sciences), University of Tennessee-Knoxville
MPH (Public Health), University of Tennessee-Knoxville
DVM (Veterinary Medicine), University of Tennessee-Knoxville

Lisa Pullen, 2001

Professor of Nursing
Director, Psychiatric Mental Health Nurse Practitioner Concentration
ADN (Nursing), Gadsden State University
BSN (Nursing), Jacksonville State University
MSN (Family Nurse Practitioner), Mississippi University for Women
PhD (Educational Psychology), Mississippi State University

Syed Quadri, 2017

BS (Pharmaceutical Sciences), Shedan College of Pharmacy
PhD (Physiology and Pharmacology), University of Louisiana-Monroe

Edwin Quinn, 2015

Assistant Professor of Management
BA (Anthropology), University of Mississippi
MA (Communications), Mississippi College
DBA (Management), Argosy University

Krystal Rall, 2016

Instructor of Nursing
ASN (Nursing), Angelo State University
BSN (Nursing), Angelo State University
MSN (Nursing), Kaplan University

Melanie Reid, 2010

Associate Dean of Faculty
Professor of Law
BBA (Management), University of Notre Dame
MA (Spanish), Middlebury College
JD, University of Notre Dame

Jana Redmond, 2011

Instructor of Learning Resources
Information Literacy Librarian
BA (English), Lincoln Memorial University
MA (English), Clemson University
MS (Information Sciences), University of Tennessee-Knoxville

Debbie Reynoldson, 2012

Instructor of Nursing
ASN (Nursing), Walter State Community College
BSN (Nursing), East Tennessee State University
MSN (Nursing/Healthcare Education), University of Phoenix

Jerry Roberson, 2015

Professor of Large Animal Internal Medicine
BS (Animal Science), Oklahoma State University

DVM, Oklahoma State University
PhD (Veterinary Science), Washington State University

Stanley Robertson, 2016

Clinical Relations Lead Veterinarian II
Associate Professor of Veterinary Medicine
MPH, Emory University
Graduate Certificate in Medical Informatics, Oregon Health
Sciences University
Graduate Certificate in Statistical Analysis in Production
Medicine, Michigan State University
DVM, Mississippi State University

Adam Rollins, 2008

Dean, School of Mathematics and Sciences
Associate Professor of Biology
Chair, Department of Biology
Director, Cumberland Mountain Research Center
BS (Biology), Fairmont State University
MS (Forestry), West Virginia University
PhD (Biology), University of Arkansas

Joshua Rowe, 2016

Assistant Professor of Veterinary Anatomy
BS (Agriculture), University of Tennessee at Martin
DVM, University of Tennessee
PhD (Comparative and Experimental Medicine), University of
Tennessee

Gordon Russell, 2009

Associate Dean, Director of Law Library
Professor of Law
BA, Brigham Young University
MLS (Library Science), Brigham Young University
LLB (Law), University of Western Ontario
MBA (Business), Lincoln Memorial University
JD, University of New Mexico

Ahmad A. Saied, 2016

Clinical Pathologist, CVM
DVM, Jordan University of Science and Technology, Irbid,
Jordan
PhD (Pathological Sciences), Louisiana State University

Debra A. Salata, 2007

Associate Professor of History
BA (History), Illinois Benedictine College
MA (History), Northern Illinois University
PhD (History), University of Minnesota-Twin Cities

Megan Sauviac, 2016

Assistant Professor of Athletic Training
BS (Kinesiology-Athletic Training), Louisiana State
University
MAEd, Virginia Tech

Jennifer Savage, 2011

Instructor of Nursing

ASN (Nursing), Lincoln Memorial University
BSN (Nursing), East Tennessee State University
MSN (Family Nurse Practitioner), Lincoln Memorial
University
DNP (Nursing), Frontier Nursing University

Paul Schmidt, 2016

Assistant Professor of Veterinary Medicine
BS (Biomedical Science), Texas A&M University
BS (Animal Science), Texas A&M University
MPH, University of Texas Health Science Center at Houston
DVM, Texas A&M University

Sheree Schneider, 2011

Assistant Professor of Computer Information Systems
BS (Biology/Chemistry), Lincoln Memorial University
MS (Management and Information Systems), Nova
Southeastern University
EdS (Curriculum and Instruction), Lincoln Memorial
University
EdD (Educational Leadership), East Tennessee State
University

Martin Sellers, 2011

Dean, School of Arts, Humanities, and Social Sciences
Professor of Government
BA (Political Science/Public Administration), Trenton State
College
MPA (Public Administration), New York University
PhD (Public Administration and Political Science), Temple
University

Chrystyna Senkel, 2017

Academic Coordinator, Physician Assistant Studies
Assistant Professor of Physician Assistant Studies
Bachelor of Science at Community Texas A&M
Bachelor of Science (PA Studies) UT Southwestern Medical
Center
MPAS University of Texas Pan America

Joshua Shepherd, 2011

Assistant Professor of Physician Assistant Studies
AS, Southeast Community College
AA, Southeast Community College
BS (Medical Technology), Lincoln Memorial University
MMS (Physician Assistant), Lincoln Memorial University

Nicole Shields, 2013

Assistant Professor of Family Medicine
BS (Interdisciplinary Studies, Biochemistry and Molecular
Biology), University of Florida
MD (Medicine), University of Florida College of Medicine

Barbara Shock, 2016

Assistant Professor of Biology
BA (Biology), West Virginia University
MS (Veterinary and Biomed Sciences), the University of
Georgia

PhD (Forest Resources), the University of Georgia
Peter Silberman, 2014
Program Director, Educational Doctorate Program
Assistant Professor of Education
BA (Sociology), University of Pennsylvania
EdD (Education), University of California, Los Angeles

Carolyn Singer, 2012
Instructor of Nursing
AAS (Nursing), Farmingdale State College
AS (Dental Hygiene), Farmingdale State College
BSN (Nursing), Adelphi University
MSN (Nursing), Walden University

Tonya Skidmore, 2017
Assistant Professor of Physician Assistant Studies
Bachelor of Medical Technology, Lincoln Memorial University
MMS, Lincoln Memorial University

Ben Smith, 2017
Director of Academic Success & Assistant Professor of Law
BS (Business Administration), University of Tennessee
JD, Florida State University College of Law

J. Dennis Smith, 2007
Assistant Professor of Education
BS (Secondary Education), Cumberland College
MEd (Secondary Education), Union College
EdD (Educational Leadership), University of the Cumberlands

Evelyn G. Smith, 2002
Special Assistant for Executive Affairs
Assistant Professor of Computer Information Systems
BS (Computer Science), Nova Southeastern University
MS (Computer Science), Nova Southeastern University
EdD (Educational Leadership), East Tennessee State University

Leah Snodgrass, 2012
Assistant Professor of Psychiatry
BS (Biology), University of Kentucky
MD (Medicine), University of Kentucky

Sandra Southern, 2012
Assistant Professor of Medical Laboratory Science
AS, Southeast Community College
BS (Medical Technology), Lincoln Memorial University
MS (Medical Laboratory Science) University of North Dakota

Angie Sowers, 2008
Instructor of Nursing
ASN (Nursing), Eastern Kentucky University
BSN (Nursing), Eastern Kentucky University
MSN (Nursing), Eastern Kentucky University

Dawn Spangler, 2015
Assistant Professor of Shelter Medicine

BA (Zoology), The Ohio State University
DVM, The Ohio State University

Natalie Spar, 2013
Assistant Professor of English
BA (English and American Literature), Oral Roberts University
PhD (English and American Literature), Washington University

Ashley Stanley, 2013
Assistant Professor of Education
BS (Interdisciplinary Studies), East Tennessee State University
MEd (Educational Media & Educational Technology), East Tennessee State University
EdD (Educational Leadership), East Tennessee State University

Glenna Steelman, 2015
Instructor of Nursing
LPN (Nursing), Cumberland Valley Technical College
ASN (Nursing), Lincoln Memorial University
BSN (Nursing), Eastern Kentucky University
MSN (Nursing), Walden University

Michael Stephens, 2016
Assistant Professor of Physician Assistant Studies
BS (Biology), Union College, KY
MMS, Lincoln Memorial University

Theresa Stevenson, 2012
Assistant Professor of Education
BA (Interdisciplinary Studies Elementary Education), Covenant College
MA (Elementary Education), Tusculum College
EdD (Curriculum and Instruction), University of Sarasota

Jennifer Stewart-Glenn, 2013
Assistant Director, Family Nurse Practitioner
Associate Professor of Nursing
ASN (Nursing), Mountain Empire Community College
BSN (Nursing), Radford University
MSN (Nursing), George Mason University
PhD (Nursing), Frontier School of Midwifery and Family Nursing

Rebecca Stoehr, 2016
Instructor of Nursing
Diploma (Nursing), St. Francis Hospital School of Practical Nursing
ASN (Nursing), Excelsior College
BSN (Nursing), Excelsior College
MSN (Nursing Education), Walden University

Michael Stonerook, 2015
Attending Veterinarian
Assistant Professor of Veterinary Medicine

BS (Zoology), The Ohio State University
MS (Environmental Biology), The Ohio State University
MS (Physiology), The Ohio State University
PhD (Physiology), The Ohio State University
DVM (Veterinary Medicine), The Ohio State University

Matthew Sweet, 2013

Instructor of Business
Director of Academic Services and Assessment
BS (Mathematics), Lincoln Memorial University
MBA (Finance), Lincoln Memorial University

Connie Theriot, 1998

Professor of Education
BA (Speech/Hearing Therapy), University of Southwestern Louisiana
MS (Special Education), University of Tennessee-Knoxville
MS (Administration and Supervision), University of New Orleans
PhD (School Psychology), University of Tennessee-Knoxville

Ashleigh Thomas, 2012

Assistant Professor of Chemistry
BS (Chemistry), West Virginia Wesleyan College
PhD (Chemistry), University of Tennessee-Knoxville

Benjamin Thompson, 2013

Associate Professor of Business
BS (Economics), University of Texas-Arlington
MBA (Finance), Dallas Baptist University
PhD (Finance), Walden University

Brent Thompson, 2017

Assistant Professor of Anatomy
BA (Biology and Chemistry) Minnesota State University-Moorhead
PhD (Neuroscience) Vanderbilt University

Elizabeth Burchette Thompson, 2009

Dean, School of Allied Health Sciences
Assistant Professor of Veterinary Technology
DVM (Veterinary Medicine), University of Tennessee-Knoxville

Randall Thompson, 2016

Medical Director of the DVTC
Assistant Professor of Small Animal Surgery
BSA (Animal Science), University of Georgia
MSPVM-Small Animal Surgery, North Carolina State University
DVM, University of Georgia

MaryAnn Thrush, 2014

Chair, Department of Social Sciences
Assistant Professor of Criminology & Criminal Justice
BA (French), Purdue University
MA (Clinical Social Work), University of Oklahoma
PhD (Criminal Justice), University of Florida

Mark Tichon, 2002

Program Director, Counseling Program
Assistant Professor of Education
BA (History, Classical Archaeology), University of Michigan
MS (Clinical Psychology), Georgia Southern University
PhD (Counseling Psychology), University of Tennessee-Knoxville

Michael Toomey, 2008

Assistant Dean, School of Arts, Humanities, and Social Sciences
Professor of History
BA (History), University of Tennessee-Chattanooga
MA (History), University of Tennessee-Knoxville
PhD (History), University of Tennessee-Knoxville

Kenneth Trzil, 2016

Assistant Professor of Internal Medicine
BS (Electrical Engineering), University of Memphis
MD (Medicine), University of Tennessee center for the Health Sciences

Agnes M. Vanderpool, 2003

Associate Professor of Biology
Program Director, Conservation Biology Program
BS (Biological Science), Florida State University
MS (Zoology), University of Maine
PhD (Animal Science), University of Tennessee-Knoxville

Benito J. Velasquez, 2016

Assistant Professor of Athletic Training
Department Chair of Athletic Training
Program Director of Athletic Training
Assistant Athletic Trainer
BS (Physical Education), University of Arizona
M.Ed. (Secondary Education), University of Arizona
DA (Physical Education and Higher Education) Middle Tennessee State University

Ashutosh Verma, 2015

Associate Professor of Microbiology, CVM
BVSc. (Animal Husbandry), Chaudhary Charan Singh Haryana Agricultural University, Hisar
MVS (Animal Biotechnology), Tamil Nadu Veterinary and Animal Sciences University, Chennai
PhD (Veterinary Science), University of Kentucky

Gary Verna, 2014

Assistant Professor of Psychology
BA (Psychology), California State University
MA (Psychology), California State University
PhD (Child Behavior and Development), University of Iowa

Michael Andrew Vice, 2017

Assistant Professor of Health
BS (Recreation Administration), Indiana University
MEd (Special Education), the University of Southern Mississippi

PhD (Health and Kinesiology), the University of Mississippi

Vicki Violette 2017

Program Director, MEd Program
Assistant Professor of Education
BS (Elementary Education), University of Tennessee-Knoxville
MA (Education Administration & Supervision), University of Tennessee-Knoxville
EdD (Educational Administration & Policy Studies), University of Tennessee-Knoxville

Richard Vogel, 2013

Assistant Professor of Media Communications
BA (Communications/Broadcast), State University of New York
MA (Telecommunication), Southern Illinois University
PhD (Communications/Broadcasting), University of Tennessee-Knoxville

Gary Wade, 2015

Vice President and Dean, Duncan School of Law
Professor of Law
BS (English & Psychology), University of Tennessee
JD, University of Tennessee College of Law

Rebecca Waggle, 2017

Instructor of Nursing
ASN (Nursing), Roane State Community College
BSN (Nursing), King University
MSN (Nursing Education), King University

Susan Wagner, 2015

Assistant Professor of Education
BA (Child Development), Maryville College
MS (Instructional Technology and Education Studies), University of Tennessee-Knoxville
PhD (Literacy), University of Tennessee-Knoxville

Jun Wang, 2017

MD (Medical Doctor), Shanghai Medical University, Shanghai, China
PhD (Anatomy), Wayne State University School of Medicine

William Ward, 2014

Associate Professor of Accounting
AAS (Business Administration), Blue Ridge Technical Institute
BMin (Ministry), Mid-Continent University
BS (Business Administration), Western Carolina University, Cullowhee & Asheville, NC
MBA (Business Administration), University of Central Oklahoma
Post-grad certificate (Accounting), Davenport University
DBA (Sports Management & Leadership), Northcentral University

John Weale, 2014

Associate Dean of Clinical Relations and Outreach
Assistant Professor of Veterinary Medicine
BS (Biomedical Engineering), Vanderbilt University
MS (Biomedical Engineering), Vanderbilt University
DVM, The Ohio State University

Kali Weaver, 2014

Assistant Professor of Pharmacology
PharmD (Pharmacy), Samford University

Sandra Weems, 2016

Assistant Professor of English
MA (English) University of Florida
PhD (English) University of Florida

Douglas Weston, 2014

Chair of Osteopathic Manipulative Medicine
Assistant Professor of Osteopathic Manipulative Medicine
DO, New York Institute of Technology College of Osteopathic Medicine

Karen Whitman, 2016

Instructor of Nursing
ASN (Nursing), Richard Daley College
BS (Christian Education), Fort Wayne Bible College
MEd (Adult Education), National College of Education
MSN (Nursing), Rush University
DNP (Nursing), University of St. Francis

Michael Wieting, 2007

Senior Associate Dean
Professor of Osteopathic Manipulative Medicine
BA (History), Centenary College of Louisiana
MEd (Professional Health Occupation), University of Central Oklahoma
DO, Oklahoma State University Center for Health Science
College of Osteopathic Medicine

Shelley Wieting, 2007

Assistant Professor of Nursing
BS (Nursing), Texas Woman's University
MS (Nursing), Arizona State University
EdS (Curriculum and Instruction), Lincoln Memorial University
PhD (Nursing Education)

John Williamson, 2007

Chair of Obstetrics and Gynecology
Associate Professor of Obstetrics and Gynecology
MD (Medicine), Indiana University School of Medicine

Julie Williamson, 2014

Director, Small Animal Clinical Skills
Associate Professor of Veterinary Medicine
BA (Biology), Alfred University, New York
MS (Veterinary Medical Education), Ross University-West Indies

DVM (Veterinary Medicine), Michigan State University

Robert Wilmoth, 2010

Chair of Surgery
Associate Professor of General Surgery
BS (Chemistry), Lincoln Memorial University
MD (Medicine), University of Tennessee Health Science Center

Robin Wilson, 1999

Assistant Professor of Nursing
AS (Nursing), Lincoln Memorial University
BA (Business Administration), Lincoln Memorial University
BSN (Nursing), University of Kentucky
MSN (Nursing), Clarkson College
EdS (Educational Administration and Supervision), Lincoln Memorial University
EdD (Teaching and Learning), Liberty University

Steven M. Wilson, 2002

Assistant Director and Curator, The Abraham Lincoln Library and Museum
Instructor of History
BA (History), Lincoln Memorial University
MA (History), University of Tennessee-Knoxville

Bella Sewall Wolitz, 2017

Assistant Professor of Law
BA (Environmental Science & Public Policy), Harvard University
JD, Yale Law School

Paul Wood, 2011

Professor of Pharmacology
BSc (Biology), Trent University, Ontario, Canada
PhD (Pharmacology), Queens University, Ontario, Canada

Stephen Wright, 2015

Chair of Graduate Programs
Assistant Professor of Education
BS (Communication), University of Tennessee-Knoxville
MS (Education), University of Tennessee-Knoxville
EdD (Educational Leadership), East Tennessee State University

Travis Wright, 2014

Vice President for Academic and Student Services
Instructor of Religion and Education
BS (Chemistry), Gardner Webb University
MDiv (Christian Education), New Orleans Baptist Theological Seminary
THM (Theology), New Orleans Baptist Theological Seminary
PhD (Christian Education), New Orleans Baptist Theological Seminary

Elizabeth Yagodzinski, 2012

Director of Online Learning

Assistant Professor of Information Services
BS (Computer Information Systems), Nova Southeastern University
MS (Computing Technology in Education), Nova Southeastern University
EdS (Computing Technology in Education), Nova Southeastern University
PhD (Computing Technology in Education), Nova Southeastern University

Christopher Yonts, 2009

Chair of Family Medicine
Associate Professor of Family Medicine
BS (Biology), Lincoln Memorial University
DO, Pikeville College School of Osteopathic Medicine

Timothy J. York, 2016

Chair and Assistant Professor, Department of Pediatrics
BS (Medical Technology/Clinical Laboratory Scientist), University of Tennessee
BS (Sciences), Tennessee Technological University
DO, West Virginia Osteopathic Medicine

Allison Yow, 2015

Assistant Professor of Internal Medicine
BS (Biology), Florida Southern College
DO, Virginia College of Osteopathic Medicine

Jan Zieren, 2010

Associate Professor of Family Medicine
BS (Biological Sciences), Indiana State University
MPH (Health Administration), University of Oklahoma
DO, Oklahoma State University Center for Health Sciences

Gina Zulantz, 2009

Associate Professor of Family Medicine
BS (Biology), University of North Carolina, Chapel Hill
DO, University of Health Sciences College of Osteopathic Medicine, Kansas

Updates

Errata