

LINCOLN MEMORIAL UNIVERSITY

CATALOG 2008 - 2009

Harrogate, Tennessee
Vol. LXXXI August 2008
www.lmunet.edu

This edition of the *Catalog*, edited by Dr. Sherilyn R. Emberton, Vice President for Academic Affairs, supersedes all others.

For more detailed information on the University's graduate degree programs (in business, education, medicine, nursing, or physician assistant), or on the University's undergraduate degree completion program in Management and Leadership Studies, refer to the applicable catalog.

The policies, programs, curricula, and fees as set forth in this catalog are subject to change at any time at the discretion of Lincoln Memorial University. 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, or any other class protected by applicable law, be excluded from participating in, or be denied benefits of, any employment or educational opportunity.

ACCREDITATION

Lincoln Memorial University 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:

- American Osteopathic Association - Commission on Osteopathic College Accreditation (provisional)
- American Veterinary Medical Association
- Commission on Accreditation of Athletic Training Education
- Council on Accreditation of Nurse Anesthesia Educational Programs
- Council on Social Work Education
- National Accrediting Agency for Clinical Laboratory Sciences
- National League for Nursing Accrediting Commission

Individual program approval has been granted by:

- Kentucky Board of Nursing
- Kentucky Council on Postsecondary Education
- Kentucky Educational Professional Standards Board
- State of Tennessee Department of Education
- Tennessee Board of Nursing
- Tennessee Higher Education Commission

MEMBERSHIPS

Abraham Lincoln Association
American Association for Higher Education
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 College Association Learning Asset Management Project
Appalachian Consortium
Appalachian Osteopathic Postgraduate Training Institute Consortium
Association to Advance Collegiate Schools of Business
Association of College and Research Libraries
Association of College and University Museums and Galleries
Association of Governing Boards of Universities and Colleges
Association of Independent Liberal Arts Colleges for Teacher Education
Association for Supervision and Curriculum Development

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
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

Kentucky Civil War Roundtable
Kentucky Association of Museums

The Lincoln Group

Medical Library Association
Museum Store Association

National Association of College and University Business Officers
National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
National Collegiate Athletic Association
National Council of Educational Opportunity Associations
National League for Nursing Council of Associate Degree Programs
National League for Nursing Council of Baccalaureate Degree Programs

Oak Ridge Associated Universities

Private College Consortium for International Studies

Rural Health Association of Tennessee

Society for Human Resource Management
South Atlantic Conference
Southeastern Library Network
Southern Association of Collegiate Registrars and Admissions Officers
Southeastern Museums Conference

TENN-SHARE
Tennessee Association of Colleges for Teacher Education
Tennessee Association of Collegiate Registrars and Admissions Officers
Tennessee Association of Museums
The Tennessee College Association
Tennessee Conference of Graduate Schools
Tennessee Hospital Association
Tennessee Independent Colleges and Universities Association
Tennessee Osteopathic Medical Association

Virginia Association of Museums

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MESSAGE FROM THE PRESIDENT

When the sixteenth President Abraham Lincoln met with General Oliver Otis Howard in the fall of 1863, he asked General Howard to “do something” for the people of this region who had remained loyal to the Union. It took more than thirty years for General Howard to fulfill President Lincoln’s wishes, but the result of his resolve has changed lives for more than a century. Lincoln Memorial University is a living legacy to President Lincoln. Ours is a mission that has been a guiding light for thousands of men and women whose lives have been transformed by their experiences at Lincoln Memorial University.



As a student at Lincoln Memorial University, you have made a conscious choice to join the ranks of an outstanding group of professionals living and working all over the world. The people at LMU are committed to providing students career path opportunities that allow them to excel in their chosen field of study. I am honored that you selected LMU for your education—a responsibility that the faculty, staff and administration do not take lightly. We are here to serve you and to ensure that your experience is a memorable one.

Regardless of whether you attend classes at the main campus or at one of the extended learning sites, I am confident that you will find what you are seeking. LMU offers, most notably, a quality education, a caring faculty and staff who do an outstanding job in providing individual attention, and surroundings that are both safe and beautiful.

Please accept this challenge to make the most of your time at LMU to excel in your chosen field of study, to become a leader, and to take advantage of every learning opportunity that is available both inside and outside the classroom. Now that you have chosen Lincoln Memorial University, you are positioned to grow and to be a part of the legacy that began in 1897. It is a legacy that is alive and well, and I am delighted that you are part of it. Please be assured that the LMU community stands ready to assist you in accomplishing your educational pursuits. Your success is the priority of every faculty and staff member. Continue the legacy....

Sincerely,
Dr. Nancy B. Moody
President

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 West	1973
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 – Present

LINCOLN MEMORIAL UNIVERSITY
Academic Calendar 2008-2009

Official University Holidays (Offices closed/no classes):

2008: September 1; November 27-28; December 24-26 and 29-31,

2009: January 1-2; April 10; May 25 and July 6.

Faculty/Staff Conference: August 14-15, 2008

Fall Semester 2008

Freshman Adventure	August 16
Matriculation Ceremony (11:00 a.m.).....	August 16
Residence halls open (8:00 a.m.)	August 17
Registration/New Student Continuing Orientation	August 18
Classes begin.....	August 19
Last day to complete registration without late fee or add a class	August 27
Labor Day (no classes, residence halls remain open)	September 1
Convocation (9:30 a.m. in-session classes & resident students)....	September 9
Last day to drop course without “WD”	October 8
Homecoming (classes held as scheduled)	October 9-12
Mid-term	October 13-17
DCOM White Coat Ceremony.....	October 18
Last day to drop course without “F”	October 24
Early registration begins	October 27
Residence halls close (5:00 p.m.).....	November 21
Fall Break/Thanksgiving holiday (no classes)	November 24-28
Residence halls open (1:00 p.m.)	November 30
Classes end.....	December 5
Final exams	December 8-12
Commencement (11:00 a.m.).....	December 13
Residence halls close (2:00 p.m.).....	December 13

Spring Semester 2009

Residence halls open (8:00 a.m.)	January 4
Registration and New Student Orientation	January 5
Classes begin.....	January 6
Last day to complete registration without late fee or add a class	January 14
Martin Luther King Day (no classes).....	January 19
Convocation (9:30 a.m. in-session classes & resident students).....	February 3
Lincoln Day/Founders Day (special activities).....	February 12
Last day to drop course without “WD”	February 20
Mid-term	February 23-27
Last day to drop course without “F”	March 11
Residence halls close (5:00 p.m.).....	March 13
Spring break (no classes)	March 16-20
Residence halls open (1:00 p.m.)	March 22
Early registration begins	March 30
Good Friday (no classes).....	April 10
Classes end.....	April 24
Final exams	Apr. 27 - May 1
Commencement (11:00 a.m.).....	May 2
Residence halls close (2:00 p.m.).....	May 2

Mini-Term 2009 May 4-22

Summer Terms 2009

Term A—10-week session (no classes July 6).....	May 26 – July 31
Term B—First 5-week session	May 26 - June 26
Term C—Second 5-week session (no classes July 6)	June 29 – July 31

INTRODUCTION

Mission Statement

Lincoln Memorial University is a values-based learning community dedicated to providing educational experiences in the liberal arts and professional studies. 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.

The University is committed to teaching, 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 and research opportunities available to students where they live and through various recreational and cultural events open to the community, Lincoln Memorial University seeks to advance life in the Cumberland Gap area and throughout the region through its teaching, research, and service mission.

Approved by the Board of Trustees May 5, 2006

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 goals, which are derived from its mission and reflect its vision for the future:

1. Secure and maintain fiscal integrity in all its activities, programs, and operations through concerted efforts to continuously increase its endowment and financial standing.
2. 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.
3. Make educational opportunities available to all persons without reference to social status. The University seeks to stabilize undergraduate enrollment by strengthening recruitment efforts and increasing student retention through the creation of an academic and social environment that facilitates success and rewards achievement.
4. Advance the Cumberland Gap and tri-state region through community service programs in continuing education, leadership development, recreation, and the fine and performing arts.
5. Continue 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 highly qualified faculty and staff, committed to teaching, research, and service, by providing the best compensation program possible.
7. Commit resources to support the teaching, research, and service role of the institution and the faculty.
8. Continue to strengthen the faculty and staff development program 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 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. Continue the tradition of providing a caring and nurturing environment where students, faculty, and staff with varied talents, experiences, and aspirations come together to form a community where diversity and growth in the pursuit of academic and career goals are encouraged. The University seeks to develop students' potential in a supportive environment while challenging them to grow intellectually and personally.
12. Provide high quality educational opportunities through selected undergraduate and graduate 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 1800's, 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 youngsters. 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.

Since that time, Lincoln Memorial University has sought to provide educational opportunities, development of community leadership, and the expansion of economic and social forces within its region. More than 700 alumni have entered medical or legal practice in Appalachian communities. More than 3,500 have become professional educators, serving in positions ranging from elementary school teachers to university presidencies. Twenty-five graduates, including Jesse Stuart and James Still, have published widely recognized books, dramas, and musical compositions. The various works of Stuart and Still have been translated into many languages.

Lincoln Memorial University has enjoyed an outstanding international partnership with the Kanto International Senior High School in Tokyo, Japan. Since 1979, more than 4,000 Kanto students have visited the campus and studied English as a Second Language along with a curriculum including history, communications, American culture, homestay and various activities.

Harrogate Campus

At the same time we cherish the heritage and maintain the rich traditions that have brought us to where we are today, we take pride in Lincoln Memorial University as it grows dynamically and changes to meet the needs of today's students. We invite students to bring their varied talents, experiences, and aspirations to the University. From such diversity comes the strength of common vision to succeed that marks the LMU student.

The 1,000 acre LMU campus—its grounds, its buildings, its equipment, its human resources—is one of the most strikingly beautiful and functional in the country. Located in a rural setting just 55 miles north of Knoxville, 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 on campus a natural recreational area for enjoying nature. Biking, cross-country trails, hiking, mountain climbing, and camping in the surrounding environs are activities available for all to enjoy. A portion of the Harrogate campus is part of the Daniel Boone Greenway Walking/Biking Trail.

Duke Hall of Citizenship, along with its spacious auditorium, houses several administrative offices, including Academic Affairs, Finance, Information Systems, and Human Resources. Farr-Chinnock Hall houses the mathematics and natural sciences disciplines of the Paul V. Hamilton School of Arts and Sciences. Kresge Hall houses the offices of University Advancement. Avery Hall houses English, social sciences, humanities and fine arts. The transformation of this historic building makes it a showpiece of beauty, comfort, and functional design; we proudly boast that its major renovation in 1984

retained the building's facade of bricks handmade by LMU students when it was first erected in the early 1900's. In addition to the offices of the dean and the faculty of the Departments of English, Humanities and Fine Arts, and Social Sciences of the Paul V. Hamilton School of Arts and Sciences, it houses classrooms equipped to meet the multi-purposes of our University. Avery Hall also includes a computer lab on the first floor.

The Business/Education building was erected in 2007 to house the Carter and Moyers School of Education and the School of Business. This building houses faculty offices and state-of-the-art classroom facilities.

The student center is the hub for activities as varied as eating meals, playing games, and watching movies. This complex, which houses the game room, a non-alcoholic sports bar (lounge, games, and food), and the dining room, is also home for the university bookstore, maintained for the benefit and convenience of students. Books may be ordered by phone (ext. 6306) or online at www.lmubooks.com. The student center is home to the Tagge Center for Academic Excellence, Support Services Program, Student Services, and the office of the Registrar. The Office of Admissions and the Office of the President are located just inside the main entrance to the facility.

The state-of-the-art DeBusk College of Osteopathic Medicine (DCOM) building is a four-story, 105,000 square-foot facility equipped with lecture halls, faculty and administrative offices, laboratories, research space, examination rooms and classroom space. The facility houses both the DeBusk College of Osteopathic Medicine and the Caylor School of Nursing. The LMU-DCOM facility rivals medical education facilities found at much larger universities throughout the nation.

The Schenck Center for the Health Sciences houses offices for the School of Allied Health Sciences Administration, Medical Technology Faculty, and the Social Work Faculty. It also houses The Ernest W. Fields Computer Laboratory, laboratories, classrooms, and a student lounge.

The Phillips Center for Veterinary Technology provides classrooms, offices, laboratories, and surgical units to support the veterinary technology program. The facility is approved by the United States Department of Agriculture and the American Veterinary Medical Association.

The Sigmon Communications Center is the 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 Communication Arts.

The Harold M. Finley Learning Resources Center is located on the quadrangle facing Duke Hall by philanthropist Andrew Carnegie, the original two-story structure of pressed brick and Indiana limestone was completed in 1906. From that date until 1974, the Carnegie Library served the campus as the main library facility. On May 5, 1974, the Bert Vincent Memorial wing, a 6,500 square-foot addition, was officially dedicated. Honoring the well-known Knoxville newspaper columnist who had a lasting interest in Lincoln Memorial University, the addition was built with gifts from thousands of persons throughout the United States. Another 9,850 square-foot addition and major renovation of the original Carnegie facility was completed in 1987, made possible through matching grants from the Mabel Pew Myrin Trust and The Kresge Foundation. On December 11, 1988, the entire complex was named in honor of Dr. Finley, Chairman of the Board of Trustees and longtime

benefactor of Lincoln Memorial University.

The Carnegie-Vincent Library houses a computer lab equipped with high speed Internet, including wireless access. The collections total more than 280,000 items, including traditional and electronic books, electronic journals, bound periodicals, software, microfilm, and audiovisual materials. The Piper family gift (from the estate of Ms. Ethel Piper) allows the library's holdings to be searched via the integrated library catalog system.

During the academic year, the library is open from 8 a.m. to 11 p.m. Monday through Thursday; 8 a.m. to 4:30 p.m. on Friday; 10 a.m. to 5 p.m. on Saturdays and 2 p.m. to 11 p.m. on Sundays; hours are extended to midnight prior to finals. The Lon and Elizabeth Parr Reed Medical and Allied Health Library opened on the second floor of the Carnegie-Vincent Library in the fall of 2006; the health sciences collections are housed within the medical library. Also, a music library, named in honor of Dr. Mabel D. Smith, former LMU music professor, is located on the first floor of the library; the music library was made possible by a generous donation from one of Professor Smith's former students, Paul R. Keen.

Supplementing the other library resources with outstanding, nationally recognized Lincoln and Civil War collections is the University's Abraham Lincoln Library and Museum. The Museum is a center for historical research and provides a number of educational programs available to students and the general public. The Museum holds and exhibits one of the nation's largest and most diverse collections of Lincoln and Civil War artifacts. Scholars from every region of the globe have visited the library and museum to study the life and thoughts of the nation's sixteenth president. The University publishes quarterly a scholarly-reviewed and internationally distributed journal entitled, *The Lincoln Herald*.

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. Current research is carried out at the Powell River Aquatic Research Station which opened in the spring of 2003. It is located on the Powell River at Hopewell Road and Brooks Bridge in Tazewell, Tennessee.

The J. Frank White Academy was founded in 1989 as a co-educational high school whose mission is to provide a college preparatory curriculum for students in grades 5-12. J. Frank White was a local attorney who died in 1927 and left a provision in his will for a private high school to be opened in the area. The trustees of the estate approached Lincoln Memorial University in 1987 to explore the feasibility of designing a program that would utilize the University's facilities and afford students enrolled in the Academy to take college classes for dual credit. The J. Frank White Academy held its first commencement exercises in 1991; JFWA alumni now live all over the country and work in a wide variety of professional fields.

There are seven residence facilities on campus that provide excellent housing for most main campus students: Liles Hall, built in 1966 houses mostly females and freshman; West Hall, built in 1967, is all male and mostly freshmen; Grant-Lee Hall was originally built in 1892 and houses many upperclassmen. Dishner, Mitchell, and Pope Halls, completed in 2004, provide apartment style living for 108 students in technology-smart suites. Each suite includes three bedrooms—each with a private bath and walk-in closet, fully equipped kitchen, and commons

area with washer and dryer. Lafrentz-Poole Hall, built in 1928, was completely renovated in 2007 and now contains 84 single rooms, each with a private bath. The University is extremely proud to have maintained the architectural beauty of this historic building. There are also two additional residential facilities under construction, each planned to house 36 students in three-room suites similar to those found in Pope, Mitchell and Dishner Halls.

The 5,009 seat Tex Turner Arena, dedicated in May 1991, is a state-of-the-art facility for intercollegiate basketball and for major concerts and special events. The Mary E. Mars Gymnasium with its indoor swimming pool, classrooms, and basketball court is truly a multi-purpose facility. Complementing the many outdoor athletic facilities—Lamar Hennon Field (baseball), Gibbs Field (soccer), Neely Softball Field, tennis courts, and physical fitness trails—the arena and the gym are home for our strong and consistent tradition of winning in athletic competitions. LMU holds membership in the South Atlantic Conference (National Collegiate Athletic Association, Division II). LMU has intercollegiate athletic programs in men's and women's basketball, cross country, tennis and soccer; women's softball and volleyball; and men's baseball and golf. Students interested in intramural sports will find competition keen in men's and women's tennis, touch football, volleyball, softball, basketball, and other sports activities.

Learning and Living Opportunities

At LMU, learning occurs in the classrooms, the library, and on the job through internships with local businesses and other institutions. Learning occurs on field trips, in seminars held in local schools and in the residence halls and on the athletic fields.

More than 2,900 students are enrolled at LMU, with approximately one-half being undergraduates. The international student population represents 19 countries. Students at LMU are involved in every facet of the life of the institution and serve on various committees. Students participate in self-governance within appropriately defined policies.

A broad range of social events, academic convocations, chapel services, fine arts, and intramural and intercollegiate athletics fills the extracurricular experiences of the students. At LMU, students are treated as adults and are expected to display responsible conduct, and respect for the rights of others and the well-being of the institution.

At Lincoln Memorial University, the faculty is dedicated to helping students succeed. Every effort is made to assist the individual student to accelerate a program of study or to master the developmental skills necessary for success. There are honors courses for those who are prepared for such challenges; there are developmental courses for students who are motivated to learn despite gaps in preparation for college study. Each student is assigned an academic advisor, according to his/her major area of study, who assists the student in program planning. More than 70 percent of the faculty hold the terminal degree in their teaching field. Each faculty member is an expert in his or her teaching discipline and is dedicated to helping students.

On-campus residency options are numerous and varied to meet the particular needs of students, both singles and those with families. From individual rooms to shared rooms and small apartments, our residential facilities offer the resident student opportunities for learning through living on campus.

The opportunity for meeting new people takes on a decidedly international flair by virtue of LMU's long-standing friendship with the Kanto International High School. Each fall and spring a new group of Japanese students comes to our campus to study English, to develop college skills, and to share with us their remarkable culture. In addition to our Japanese students, Lincoln Memorial University draws more than 75 other international students each year from many countries. Also, the University is a member of the Private College Consortium for International Studies (PCCIS) which provides opportunities for study abroad.

Extended Learning Sites

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

LMU's Nursing Program is offered at

- Blount Memorial
Alcoa City Center
235 East Watt Street
Alcoa, TN 37701
- Corbin, KY - Baptist Regional Medical Center
1 Trillium Way
Corbin, KY 40701
- Knoxville - St. Mary's Medical Center
900 E. Oak Hill Avenue
Knoxville, TN 37917

Selected programs or courses are offered at

- Cumberland, KY - Southeast Kentucky Community and Technical College
700 College Road
Cumberland, KY 40823
- Morristown - Walters State Community College
500 South Davy Crockett Parkway
Morristown, TN 37813-6899
- Sevierville – Walters State Community College
1720 Old Newport Hwy.
Sevierville, TN 37876
- West Knoxville
140 Hayfield Road
Knoxville, TN 37922

Graduate programs or courses are offered in Tennessee at Cleveland, Ducktown, Kingsport, Maryville, Morristown, Sevierville and West Knoxville location; refer to the applicable graduate catalog for specific locations.

For more information about LMU's extended sites, contact the Assistant Vice President for Academic Affairs at (423) 869-7000. On the Internet you can access directions at <http://www.lmunet.edu/academics/campussites.html>.

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. Convocation series, athletic events, commencement exercises, Student Services activities, Student Government Association (SGA), intramural sports, and the yearbook publication are

examples of events sponsored by the University. A more 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 Services. For details, see the *Student Handbook*.

Academic Organizations

Athletic Trainers Student Association
Criminal Justice Society
Pre-Med Student Association
Pre-Veterinary Medicine Club
Psychology Club
SHARE Club
Student Nurses Association
Student National Education Association
Student Support Services
Student Tennessee Education Association
Student Wildlife Society
Veterinary Technology Club

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 for juniors and seniors)
Alpha Gamma Sigma Chapter of Sigma Tau Delta (English Honor Society)
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

African American Student Organization (AASO)
All Beliefs in Action
Archery Club
Baptist Collegiate Ministries
Campus Activities Board
Cheerleading
Concert Choir
"Emancipator" Literary Magazine
Fellowship of Christian Athletes
Focus on Food
Historical Society
House of Seven Tables
International Student Union (ISU)
Lincoln Ambassadors
Outdoor Adventure Club
Pep Band
Photography Club
RAILSPLITTER Yearbook Staff
Recycling Club
Student Alumni Association

Students in Free Enterprise
Student Government Association

The Tagge Center for Academic Excellence

The Tagge Center for Academic Excellence is a service of Lincoln Memorial University providing a variety of free assistance to meet student and faculty needs. These services include peer tutoring; lecture note-taking assistance; computer and printer availability; writing assistance; vocabulary development; and training in test preparation and test-taking. To receive assistance or to schedule an appointment, the student should phone campus extension 6310 or visit the Tagge Center for Academic Excellence. A staff member or peer tutor will work to meet the student's individual needs. The Tagge Center for Academic Excellence is located on the second floor of the student center.

Student Support Services Program

The Student Support Services Program is a federally funded program to assist the student seeking academic help due to weak educational background or current 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 on the second floor of the student center.

WebAdvisor

WebAdvisor is a web-based information management tool that allows students to access Lincoln Memorial University's administrative database. Information/functions available through WebAdvisor include Search for Classes, Student Profile, Class Schedule, Grades, Student Account and Financial Aid. 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 on the Internet from LMU's web site, go to <https://webadvisor.lmunet.edu>.

Each student is assigned a unique username and temporary password (which must be changed upon first log-in to WebAdvisor). **It is the responsibility of each student to ensure that his/her password remains confidential. Lincoln Memorial University does not accept responsibility for any password-related breach of security. The student has the option to decline the assignment of a username and password to access WebAdvisor.**

Career Planning

The Office of Career Planning (located on the third floor of the student center) assists students with several aspects of career planning, ranging from selection of an appropriate major for career aspiration to techniques and methods of securing desired positions. Interest surveys are available to students needing assistance in selecting a college major or choosing a career path. Services include career planning procedures, career field information, job listings, student credential files, and various workshops. Topics such as resume preparation, cover letter

writing, interviewing skills, campus interviews with potential employers, and other career related services are addressed as needed. A course (two credit hours) is available, focusing on career planning issues. LMU offers access to MonsterTRAK.com, a computer bank listing of qualified candidates for specialized positions, free of charge to all interested students. Potential employers use this data bank to locate graduates and students concerning over 500,000 available job opportunities throughout the United States. A wide selection of materials related to graduate and professional schools is maintained and made available to students seeking assistance through this office. The Career Planning web site includes "What can I do with this major" program to assist students.

Oak Ridge Associated Universities

Since 1993, students and faculty of Lincoln Memorial University have benefited from membership in Oak Ridge Associated Universities (ORAU). ORAU is a consortium of 98 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 that 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 numbers of underrepresented minority students pursuing degrees in science- and engineering-related disciplines.

A comprehensive listing of these programs and other opportunities, their disciplines, and details on locations and benefits can be found in the *ORISE Catalog of Education and Training Programs*, which is available at <http://www.orau.gov/orise/educ.htm>; or contact the ORAU Corporate Secretary, Monnie E. Champion, at (865) 576-3306; or visit ORAU online at <http://www.orau.org>.

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, faculty research and support programs as well as services to chief research officers.

The Community and Climate

Lincoln Memorial University is located in Harrogate, Tennessee, in the heart of Appalachia and on the borders of Kentucky and Virginia. It is adjacent to Cumberland Gap National Historical Park. The nearest town is Middlesboro, Kentucky, offering a shopping mall, cinema, laundromats, dry cleaners, several restaurants, and other businesses college students may need to frequent. Harrogate offers several banks,

churches, restaurants, a variety store, pharmacies, grocery stores, and physicians' and dentists' offices, all within walking distance of the campus. Hillcrest Lanes features a 20-lane bowling alley as well as concessions and is located in Harrogate 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 eighty degree temperatures July through August. Both fall and spring are pleasant seasons with temperatures ranging from the fifties to the seventies.

In Conclusion

The faculty, students, and administrative personnel work together at Lincoln Memorial University to build a supportive community that cares for persons 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 sets a premium on creating 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 confronting the challenges of the modern world. 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.

Social life at LMU is rich in activities and possibilities. Academic life at LMU is challenging and rewarding. The University views each student as an individual with a unique identity, one with abilities and goals that may be subtly or substantially different from those of others. The campus atmosphere is small and intimate but our diverse facilities, educational programs and sites, and strong teaching faculty, combine to provide many opportunities for Lincoln Memorial University students.

ADMISSION, EXPENSES, AND FINANCIAL AID

Applicants may be admitted to Lincoln Memorial University according to the following detailed classifications, policies, and procedures. In addition to submitting a completed application form and a \$25 non-refundable application fee, the applicant must have the appropriate source/agency mail the required documents (official academic transcripts, examination scores, 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 either be a graduate of a regionally accredited or state approved high school or 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. If the applicant is a high school graduate (rather than holder of the High School Equivalency Diploma) her/his high school transcript must indicate completion of 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 submitted high school transcript 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 SAT and the ACT; contact the Office of Admissions and Recruitment for specific dates, times, and locations.

Note: Various outside agencies and organizations of certain academic programs requiring internships, clinicals, or placement within that curriculum may require criminal background checks; refer to the "Criminal Background Check Policy" in this catalog.

Freshman Student Admission Status

REGULAR ADMISSION - The applicant qualifies for Regular Admission status if he/she meets the admission criteria and **one** of the following:

1. High school graduate with grade point average (GPA) of 2.3 or higher on a 4.0 scale
2. Minimum composite ACT score of 19 or SAT score of 910

PROVISIONAL ADMISSION - The applicant not meeting the above GPA or test score criteria may receive Provisional Admission status if her/his GPA is 2.00-2.29 or the ACT composite score is at least 16 or the SAT composite score is at least 790. The freshman student with Provisional Admission status is allowed to register for no more than 12 credit hours the first semester of enrollment and is subject to the guidelines regarding academic probation and suspension applicable to all Lincoln Memorial University students. See "Standards of Academic Progress." Further, applicants granted provisional admission are required to take developmental English (ENGL 100), developmental mathematics (MATH 100), and Strategies for College Success (UACT 100).

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.

Transfer Student

Transfer admission students who have completed 12 or more semester credit hours of potentially transferable course work at an accredited 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. Non-refundable \$25 application fee
3. Official transcripts from all colleges and universities attended; if fewer than 12 semester credit hours of college level course work 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."

Transfer Student Admission Status

REGULAR TRANSFER ADMISSION – The applicant qualifies for Regular Transfer Admission status if he/she has a cumulative GPA of 2.0 or higher on all college level course work.

PROVISIONAL TRANSFER ADMISSION - The applicant with a cumulative GPA below 2.0 but equal to or higher than the appropriate cumulative GPA level appearing on the Suspension Scale (see "Suspension Scale for Baccalaureate Degree Students" or "Suspension Scale for Associate Degree Students" in this catalog) qualifies for Provisional Transfer Admission status. The student with Provisional Transfer Admission status is allowed to register for no more than 12 credit hours the first semester of enrollment and is subject to the guidelines regarding academic probation and suspension applicable to all Lincoln Memorial University students. See "Standards of Academic Progress."

International Student

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 comparable to 450 or higher is required on any of the TOEFL exams. Students with scores between 450 and 520 will be required to take classes at the English Language Institute, located at the Harrogate campus.

International students wishing to transfer from other postsecondary institutions who meet the aforementioned standards of academic proficiency will not be required to take the TOEFL examination.

Students scoring below the required 450 on the TOEFL, may request a review of application materials to determine alternative ways of demonstrating English language proficiency. Application materials will be reviewed by the ELI director in conjunction with other Admissions staff. Students accepted through this provisional acceptance are required to take classes at the English Language Institute, located on the Harrogate campus.

The international student may also be able to enroll in regular college courses with the recommendation of the International Student Advisor. 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.

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 Finance 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 Fall Semester 2008.

Undergraduate Tuition	
12-17 credit hours	\$7,560/semester (base rate)*
1-11 credit hours	\$630/credit hour
18 or more credit hours	base rate plus \$630/credit hour beyond 17
Student Health Insurance**	Under age 30: \$290 Age 30 and over: \$404 Student Athletes/Additional Charge: \$62.50
Vehicle Registration	\$30/year per vehicle
Change of Schedule Fee	\$15 per course
Late Registration Fee	\$100, refer to <i>Schedule of Courses</i>
Directed/Independent Study Fee	\$25 plus course tuition
Graduation Fee	\$50
Non-sufficient Funds (NSF)	\$30
Nursing: NURS 115	\$160
Nursing: NURS 124, 125, 241, 242, 244, 440 and 450 Courses	\$60/course/enrollment
Coastal Ecology Course Fee	\$600 (effective 1/1/09)
Desert Ecology Course Fee	\$600 (effective 1/1/09)
Scuba Diving Course Fee	\$285

*12-17 credit hours base rate applies also to a student enrolled during any combination of summer terms (Term A, Term B, or Term C – refer also to the Academic Calendar), including the May mini-term.

**Students may opt out of this requirement if submission of a completed and approved waiver showing proof of comparable coverage is received before the waiver deadline date at www.renstudent.com/lmu.

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 and expenses incurred by the University, including reasonable attorney fees.

Room and Board (Harrogate Campus)

All undergraduate single students without dependent children residing with them and not classified as commuters must secure on-campus housing and participate in the appropriate meal plan. A commuter is defined as a student living with a parent or guardian within a 65 mile radius of the campus. There are several types of on-campus housing available at varying costs:

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

Grant-Lee Residence Hall - This residence hall is a coed facility with private baths. The hall is exclusively for upperclassmen.

Lafrentz Poole Hall - This residence hall is a coed facility with individual private rooms and baths. The hall is exclusively for upperclassmen.

Dishner, Langley, Mitchell, Pope and Shelton– These are coed 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 three occupants. These are exclusively for upperclassmen.

Students living in the residence halls, with the exception of married students and students with dependent children, must have a Lincoln Memorial University Meal Plan. All students must pay an initial reservation and damage deposit of \$200 for housing.

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.

Basic room and board rates per semester, effective Fall Semester 2008:

Liles and West (2-person room, Meal Plan #1)	\$2,790 per person
Liles and West (2-person room, Meal Plan #2)	\$2,845 per person
Grant-Lee (2-person room, Meal Plan #1)	\$3,080 per person
Grant-Lee (2-person room, Meal Plan #2)	\$3,135 per person
Grant-Lee (3-person room, Meal Plan #1)	\$2,978 per person
Grant-Lee (3-person room, Meal Plan #2)	\$3,033 per person
Lafrentz Pool Hall (Standard, Meal Plan #1)	\$3,660 per person
Lafrentz Pool Hall (Standard, Meal Plan #2)	\$3,715 per person
Dishner, Langley, Mitchell, Pope and Shelton (Priv. Bedroom, Meal Plan #1)	\$4,195 per person
Dishner, Langley, Mitchell, Pope and Shelton (Priv. Bedroom, Meal Plan #2)	\$4,250 per person

Student Health Insurance

LMU requires that all students have health insurance. Students will be charged the appropriate premium on their student accounts automatically as they register for six or more credit hours. Students registered for less than six hours do not qualify for the insurance coverage and will not be charged. Students who have adequate health insurance coverage may request a waiver of the premium charges. Proof of insurance must be provided. The annual cost of the 12-month plan is \$580 for students age 29 or younger, payable in two payments of \$290 per semester, and \$808 per year for students age 30 and up, payable in two payments of \$404 per semester. This is a 12-month policy and begins on August 1, 2008.

Athletes who subscribe to this plan must also purchase an athletic rider for \$125 annually to cover sports-related injuries, payable in two equal payments of \$62.50 per semester.

Food Service (Harrogate Campus)

All students living in campus residence halls are required to participate in one of the meal plans offered. Only married students or students with children living with them are exempt. Any student who must follow a specific diet may supply the director of food services with a prescription diet from the student's physician. Every effort will be made to accommodate the student's special dietary needs. 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 Splitter's Lounge. Sodexo Campus Services provides food services to LMU students.

Sodexo Campus Services also provides catering services to the surrounding community through dinners, banquets, parties, dances, etc. These services are made available to individuals, companies, and various student and community organizations.

Students may select from two meal plans:

Meal Plan #1 - This meal plan is designed to satisfy the needs of students who plan to be on campus most of the weekends during the semester. This meal plan includes nineteen (19) meals per week with unlimited seconds (except on steak night). 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 meal plan includes fifteen (15) meals per week, Sunday-Saturday, with unlimited seconds (except on steak night). This meal plan also includes 150 points to be used throughout the semester for purchases in the Splitter's Lounge or resident dining hall.

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 Finance Office.

Each semester, students are responsible for updating their ID card whether they purchase a different meal plan or keep the same one. Students must present their registration form and LMU I.D. card at Sodexo Campus Services and be re-entered into the Sodexo Campus Services computer system. The student should choose a meal plan carefully; beginning the seventh day following registration day the student is not allowed

to change from one meal plan to another. There is a \$25 charge for any change in meal plan selection prior to that deadline.

Meals and meal plan charges begin concurrently on registration day. The dining hall will be serving breakfast, lunch and dinner.

A \$50 fine is assessed to any person found taking china and/or silverware from the premises.

Room and board rates are subject to final approval by the Board of Trustees and are published each semester on the Registration Policies page of the electronic class schedule, WebAdvisor, which is available on the LMU web site by selecting the Current Students and Faculty link.

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 (obtained from the Office of the Registrar) for dropping one or more classes. Any situation in which all classes are dropped is considered to be a withdrawal from the University. The student initiates this process by meeting with the Vice President for Enrollment Management and Student Services to complete an official withdrawal form. Should the student fail to complete this process, all semester charges will become immediately due and payable (refer to "Withdrawal from the University").

The official withdrawal process begins in the Office of Student Services. A withdrawal form must be completed and all the necessary signatures obtained. *Oral requests do not constitute official notification.* The University official date of withdrawal used to compute the refund is determined by the Office of Finance. 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 on the Registration Policies page of the electronic class schedule, WebAdvisor, which is available on the LMU web site by selecting the Current Students and Faculty link; and/or the Office of Student Services, the Office of the Registrar and the Office of Finance.

Refund schedules pertaining to summer and mini terms are adjusted to the varying length of the terms. They are also available in WebAdvisor by selecting the given term.

The Return of Title IV Funds

The Higher Education Amendments of 1998 regulate how colleges and universities handle Title IV funds when a recipient withdraws from school. This policy is separate from the University's refund of institutional charges. The return of Title

IV funds includes Pell Grants, Federal Supplemental Educational Opportunity Grants, PLUS Loans, Perkins Loans and Stafford Loans. The policy states that up through the 60% point in each semester a pro-rata schedule will be used to determine how much Title IV aid the student has earned. For example, if the student has attended 31% of the enrollment period, the student has earned 31% of his/her Title IV aid, and 69% of the aid must be returned to the federal government. After the 60% point in the semester, the student has earned 100% of the aid for which the student was eligible. Additional information on the return of Title IV funds may be obtained from the Financial Aid Office.

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 year forfeits the resident's deposit. A written request for refund must be made to the Director of Residential Life.

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 Finance 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. Institutional aid cannot be used to pay for student health insurance fees. All federal, state and institutional 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 problem 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 institutional funded financial aid is designed to equalize educational costs. At LMU, more than \$29 million is awarded to qualified students under federal, state, and institutional financial aid programs.

Except for specific academic and athletic scholarships, all financial assistance at Lincoln Memorial University is based on financial need. Need is defined as the difference between the cost of attending Lincoln Memorial University 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 to be received by April 1 for students entering the following fall.

The priority deadline to apply for financial aid is April 1.

Academic Progress

The Higher Education Amendments of 1992 stipulate that no advance of Title IV funds may be made to a student unless the educational institution determines that the student is maintaining satisfactory academic progress. Students who fail to maintain satisfactory progress may not receive the following types of financial aid: 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 Stafford 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 eligibility to receive financial aid.

A student is considered to have made satisfactory academic progress provided he/she passes at least 75% of the credit hours attempted per year. Also, the student must maintain a cumulative minimum grade point average as outlined below:

Hours Attempted	Cumulative GPA
1 - 15	1.00
16 - 32	1.25
33 - 49	1.50
50 - 64	1.63
65 - 80	1.75
81 - 96	1.88
97 - 107	1.95
108 - graduation	2.00

No student will be eligible to receive financial aid for more than 150% of the published length of the program. This equivalency will be 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 X 150% = 192). Academic progress for transfer students will be evaluated in accordance with the student's grade level classification and academic performance at Lincoln Memorial University.

If a student receives financial aid for any part of a semester, that semester is counted as a complete semester of aid. Incompletes or repetitions will not be counted as meeting the minimum course requirements.

Satisfactory academic progress will be reviewed at the end of the spring semester. A student whose academic performance drops below the minimum standards will be placed on financial aid probation. A student can retain financial aid while on probation for one semester but must come off probation before the next semester in order to retain financial aid. During the semester a student is placed on financial probation, he/she must complete twelve credit hours and attain a 2.00 GPA for that semester to avoid suspension of financial aid eligibility.

Students who have been placed on financial aid suspension may reestablish satisfactory academic progress by completing twelve credit hours and attaining a 2.50 GPA for those 12 hours. Any student receiving financial aid who does not meet the satisfactory progress requirements and whose aid must be withdrawn will be given written notice. The student is

responsible for seeing that the Office of the Registrar has the correct mailing address at all times.

Any student whose financial aid has been terminated due to unsatisfactory progress may submit a written appeal to the Financial Aid Committee explaining why satisfactory progress was not maintained and giving any reasons why aid should not be terminated. All appeals must be submitted within two weeks from the date the student receives notification that her/his financial aid has been terminated. The committee's decision is final.

Again, it should be noted that the aforementioned policy relates to financial aid suspension under Title IV programs and is not to be confused with the University's academic progress policy related to academic suspension.

Academic Scholarships

Lincoln Memorial University believes 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 \$500 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 awards range from \$2,000 to \$7,000 per year.

March 1 is the priority date for being considered for scholarships. All students who have been approved for admission 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 room and board expenses. Academic award may not be used to pay for student health insurance fees. All other aid including federal, state, and outside scholarships will be credited to the student's account first, with the academic award picking up the balance of the student's institutional aid eligibility. No cash refunds will be made.

Academic award recipients 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. Recipients are also required to complete 10 hours of campus/community service each semester.

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. Endowed scholarships are given based on the policy of awarding four percent of the three-year moving average of the endowed scholarship fund.

A.E. York Memorial Scholarship Fund

Ada Apperson Endowed Scholarship

Afton Tara Sanders Memorial Endowed Scholarship

Algernon Sydney Sullivan Foundation Scholarship

Alvin "Doc" Reece Baseball Scholarship

Amelia Dawson Scholarship

Anna Geneva Christian Endowed Scholarship

Appalachian Children's Home Endowed Scholarship

Baird Brown Memorial Scholarship

Ben and Nancy Sergent Endowed Scholarship

Bessie and Sanford Headley Scholarship

Betty Mason Grubb Memorial Annual Scholarship

Biggerstaff Vet Tech Annual Scholarship

Bost Endowed Scholarship

Brad Greer Memorial Scholarship

Branstetter Endowed Scholarship

Browning Memorial Scholarship

Bruce and Lavenia Mitchell Endowed Scholarship

C.A. Maxie Memorial Scholarship

C. Bascom Slempe Endowed Scholarship

C.T. McDonald Scholarship Fund

C.W. and Gladys T. Bradley Memorial Scholarship

Carl W. Schaefer Scholarship

Cecil L. Bellamy Endowed Scholarship

Centennial Scholarship

Chamberlain Endowed Scholarship

Charles and Mary Covey Endowed Scholarship

Charles E. Bull Writing Awards

Charlotte A. Bauer Scholarship

Class of 1936 Endowed Scholarship Fund

Cocke County Endowed Scholarship

Colonial Daughters of the 17th Century History Award

Conrad and Ruth Grabeel Ritter Endowed Scholarship

Cora A. Cupp Fund

Coulter-Parrish-Tranchida Scholarship

Croushorn Business Scholarship

D.A.R. Carpenter Mountain Scholarship

Dames of Loyal Legion Endowed Scholarship

David McDonald Memorial Scholarship Fund

David S. Dubose Memorial Scholarship

Dean C. Bailey Endowed Memorial Scholarship

DeBusk College of Osteopathic Medicine Annual Scholarship

Dellinger-Alton Scholarship Fund

Donald E. and Mary Lou Pope Endowed Scholarship

Dorothy Teague Bruce Memorial Endowed Scholarship

Dr. Estle Pershing Muncy Memorial Scholarship

Dr. G.W. Stone Fund

Dr. H.Y. Livesay Memorial Scholarship

Dr. J. Frank Pierce & Dr. Joan U. Pierce Endowed Foundation Scholarship

Dr. Jerry C. Bishop Endowed Memorial Scholarship

Dr. John Wesley Hill Scholarship

Dr. Orkin Garton Scholarship

Dr. Owen S. Genevieve M. Hendren Science Scholarship

Dr. Ralph Stanley Endowed Scholarship in Music

Dr. Warner S. and Ruth McIntosh Business Scholarship

E. Cecil Sumpter Endowed Scholarship

E.L. Bullard Memorial Scholarship

Earl Hopson Smith Scholarship

Ed Baney Memorial 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
 F.W. Welch, Jr. Memorial Scholarship Fund
 Fay G. Keck Memorial Endowed Scholarship in Elementary Education
 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
 George & Gloria Longmire Endowed Scholarship
 George and Birdie Morton Scholarship
 George I. Alden Trust Endowed Scholarship
 George W. Ogden Scholarship
 George White and Stanley Thompson Scholarship (J. Frank White Academy)
 Georgia S. Baker Scholarship
 Geraldine (Jerre) McCulley Endowed Scholarship for a Girl from Campbell County, Tennessee at Lincoln Memorial University
 Gertrude B. Shoun Endowed Scholarship
 Gladys Robinette Annual Business Scholarship
 Glenn M. Bowling Endowed Memorial Scholarship
 Glyn R. Phillips Endowed Scholarship
 Grace Gary Scholarship
 Grace Nettleton Foundation
 Guy L. Taylor Scholarship
 H.G. Loy Scholarship Fund
 H.A. Whiten Memorial Scholarship for Girls
 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 Scholarship
 Home Federal Bank Annual Scholarship
 Howard Peterson Scholarship
 Hugh Trent and Helen Ramsey Scholarship
 Inez and James B. Stiner Endowed Scholarship in Memory of Mr. and Mrs. H. Clay Stiner and G. S. Stiner
 J. Frank White Academy International Annual Scholarship
 J. Frank White Annual Scholarship
 J. Frank White Endowed Scholarship
 J.J. and N.J. Khoury Memorial Fund
 J. S. Fearing Memorial Scholarship Fund
 J.P. and M.G. Bradshaw Scholarship Fund
 Jack R. and Margaret Lomax Kirstein Endowed Scholarship
 James G. Johnson Scholarship
 James H. McCune Endowed Vocal Scholarship
 James R. Niedergeses Memorial Endowed Scholarship
 Jerry C. Bishop Endowed Education Scholarship for Athletes
 Jess and Rachel Edds Scholarship

Jim and Janet Jordan Endowed Scholarship for Academically Gifted Athletes
 Jim Byrd Golf Scholarship
 Joe Burchett Memorial Scholarship Fund
 John and Evelyn Bumgarner 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 Memorial Endowed Scholarship
 Judith Scholarship Fund
 Judy Baker Johnson Endowed Memorial Scholarship
 Juliaette and Jane Jones Scholarship
 Kathleen Bert Burchett Memorial Endowed Scholarship
 Kenneth and Christine Edds Endowed Scholarship
 Kermit Bailey Scholarship Fund
 Kristie Rae Surber Endowed Scholarship
 L.G. and Carroll Caylor Endowed Nursing Scholarship
 L.N. Foster Scholarship Fund
 Lakeway Scholarship
 Lambdin Family Scholarship
 Larry and Linda Davis Endowed Scholarship
 LaWanda Taylor Annual Nursing Scholarship
 Leroy Johnson Endowed Scholarship
 Lillian A. Ralston Art Award
 Lillian Porterfield Scholarship
 Lillian Rowlette Fugate Memorial Scholarship
 Lincoln Museum Trustee History Endowed Scholarship
 LMU Association Scholarship
 Lon/Elizabeth Reed Helping Hands Endowed Scholarship
 Lorraine D. Peters Endowed Nursing Scholarship
 Luanne Ingersoll Music Scholarship
 Luke Copeland Annual Memorial Music Scholarship
 M.O. and Lena Worthington Scholarship
 Mabel Smith Endowed Music Scholarship
 Madeline S. Brundage Scholarship
 Margaret Ann Nicholson Scholarship
 Margaret T. Leary Scholarship
 Marguerite Sundback Endowed Scholarship
 Marie Estes Houston Memorial Endowed Scholarship for The J. Frank White Academy
 Marion and Alice Stopinski Memorial Endowed 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 Logan Scholarship
 Mary Mildred Sullivan Endowed Scholarship
 Mary S. Copeland Scholarship
 Mary Sue Deel Rice Scholarship Fund
 Mary Wilcox Scholarship
 Mayme Woodson Brown Music Scholarship
 Meyers Y. Cooper Scholarship
 Mildred A. Murray Scholarship
 Mildred H. and Bobbie E. Williamson Memorial Endowed Scholarship
 Mildred Headley and Jo DeLong Endowed Memorial 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 Scholarship
 Myra S. Young Memorial Scholarship
 Nancy Burch Moody Endowed Nursing Scholarship
 Nannie Clay Wallace Scholarship
 National Society Daughters of the Union, 1861-1865, Inc.,
 Endowed Scholarship
 Nicely-Grainger Endowed Scholarship
 Nora Mullens Endowed Scholarship
 Owenby Memorial Scholarship
 Patsy Ann Yates Robinette Endowed Scholarship
 Paul F. Dishner Endowed Scholarship
 Pete Vires Memorial Scholarship
 Phil and Mary Comer Annual Nursing Scholarship
 Philip Kingsland Tompkins
 R.C. "Snook" and Marti Shelton Endowed Scholarship for
 Osteopathic Medical Students
 R.P. Chesney Memorial Scholarship
 Ralph U. Butler Loan Fund
 Ramsey-Schemel Scholarship / Class of 1960
 Ray Flanary Endowed Scholarship
 Rebecca Dagley Fersner Memorial Scholarship
 Rector Greene Memorial Endowed Scholarship
 Richard M. Weaver Endowed Scholarship
 Robert Langley Endowed Scholarship
 Robert Lee Kincaid Scholarship
 Robertson Endowed Scholarship for the J. Frank White
 Academy
 Ronald and Elizabeth D. Chinnock Memorial Endowed
 Scholarship for Music
 Rosebud Stickley Smiddy Scholarship
 Ross and Lillian Hemphill Annual Nursing Scholarship
 Ross S. Carter Annual Scholarship
 Ross S. Carter Memorial Endowed Scholarship
 Rotary Oscar Robertson Memorial Scholarship
 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 & Vergie Robinette Carter Memorial Scholarship
 Samuel P. Avery Endowed Scholarship
 Sidney McDougald Scholarship
 Snider-Whitaker Memorial Endowed Scholarship
 Social Work Intern Annual Scholarship
 Southwest VA Alumni Chapter Scholarship
 Stanifer Annual Scholarship
 Stooksbury, Meredith, Meredith Scholarship
 Stuart L. Watson Endowed Scholarship Fund
 Stuart McClelland Scholarship
 Student Fund
 Student Services Scholarship
 Sumpter - Caylor Endowed Nursing Scholarship
 T.A. Frick Endowed Scholarship Fund / Class of 1957
 T.J. Utterback Scholarship
 The Best Is Yet to Come Annual Scholarship
 Tracy Gibson Posey Endowed Nursing Scholarship
 Turner-Jeffer Scholarship
 V. Clifford Lowdenback Endowed Scholarship
 Vonore High School Scholarship
 W.L. Spencer Endowed Scholarship
 Walter S. Hogg Scholarship
 Wetherington Scholarship Fund/RIW
 Wetherington, Tullie Steve Endowed Scholarship
 Whitaker Lawson & Margaret Chumley Orr Memorial Endowed
 Scholarship
 William C. Davis and Janet Dallwig Davis Endowed
 Scholarship for Social Work
 William Randolph Hearst Endowed Scholarship
 William Smith Endowed Scholarship
 Willie H. Cushman Scholarship
 Willie S. Gordon Scholarship
 Women's Relief Corps
 Woods-Jones 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 the graduate degree programs in business, education, or nursing, or on the undergraduate degree completion program in Management and Leadership Studies, refer to the applicable catalog.

Please be aware, however, that policies are subject to change. When such changes occur, students are advised by announcement and schedule updates, including updates on the LMU website.

Summary of Degrees and Programs

BACCALAUREATE DEGREES

**Bachelor of Arts (B.A.)/Business Administration (B.B.A.)/
Science (B.S.)**

MAJORS:

Accounting (B.B.A.)
Appalachian Development Studies (B.A.)
Art (B.A.)
Athletic Training (B.S.)
Biology (B.S.)
Business (B.A.)
Chemistry (B.S.)
Communication Arts (B.A.)
Computer Information Systems (B.B.A.)
Criminal Justice (B.A.)
Economics (B.B.A.)
English (B.A.)
Environmental Science (B.S.)
Finance (B.B.A.)
General Business (B.B.A.)
History (B.A.)
Interdisciplinary Studies in
Human Learning & Development* (B.S.)
Kinesiology (B.S.)
Management (B.B.A.)
Management and Leadership Studies (B.S.)**
Marketing (B.B.A.)
Mathematics (B.S.)
Medical Technology (B.S.)
Music (B.A.)
Nursing (B.S.)
Philosophy and Religion (B.A.)
Physical Education (B.S.)
Professional Golf Management (B.B.A.)
Psychology (B.S.)
Social Work (B.S.)
Veterinary Technology (B.S.)
Wildlife and Fisheries Management (B.S.)

*Teacher Certification Program

**Refer to the *Management and Leadership Studies Catalog* for specific policies

MINORS:*

Appalachian Studies	Health
Art	History
Athletic Coaching	Kinesiology
Biology	Management
Broadcasting	Marketing
Chemistry	Mathematics
Communication Arts	Museum Studies
Computer Information Sys. (CIS)	Music
Criminal Justice	Philosophy and Religion
Economics	Psychology
English	Sports Medicine
Environmental Science	Theatre
General Business	Wildlife and Fisheries Management
Geography	
Gerontology	

*These minors (except CIS, Economics, General Business, Management and Marketing) are also available to the student taking the B.B.A. degree; note: adding a minor may entail exceeding the minimum 128 credit hours required for the degree.

Bachelor of Science in Management and Leadership Studies (B.S.)**

Business Degree Completion Program

Bachelor of Science in Nursing (B.S.N.)

RN to B.S.N. Completion Program

**This major, designed for adult learners, is guided by special admissions and program policies; refer to the *Management and Leadership Studies Catalog* for details.

ASSOCIATE DEGREES

Associate of Applied Science (A.A.S.) - Veterinary Technology

Associate of Science in Veterinary Animal Science (A.S.)

Associate of Science in Nursing (A.S.N.)

Basic Requirements for Undergraduate Degrees

All candidates for baccalaureate and associate degrees must fulfill a collection of requirements indicated throughout the various sections of this catalog. The basic requirements candidates must fulfill include:

1. Completing a minimum of 128 semester credit hours (unless stated otherwise under a given program) 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 65-75 semester credit hours (specific number depends on the program chosen) for the associate degree.
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. Completing, for the baccalaureate degree, a minimum of 42 semester credit hours of 300/400-level courses.
7. Baccalaureate degree requires completion of the junior and the senior level writing requirements and so noted on the transcript.
8. Achieving a minimum 2.00 cumulative grade-point average (GPA) for all coursework.
9. Achieving a minimum 2.00 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 headnote or program notes in the sections “Undergraduate Academic Programs” and “Undergraduate Course Descriptions.”
10. Obtaining official certification for graduation verified by the assigned academic advisor, chair of the appropriate academic department, and the University registrar.
11. Participating in the Commencement ceremony following the completion of all degree requirements.
12. 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. Students who do not participate in such testing, without prior approval from the Vice President for Academic Affairs, or who take the test but perform in a frivolous manner, will be subject to some form of sanction which may include suspension.

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 demonstrates minimum competency in writing each year of his/her degree program. Freshman year requirement is met by satisfactory completion of ENGL 110 or ENGL 220. The sophomore requirement is met by satisfactory completion of ENGL 210. Thereafter, selected courses within each major program include assignments that provide opportunities to meet the writing requirements at the 300 and 400 levels. Successful completion of the SEWS assignments is required for graduation.

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:

Major - 33-68 semester hours of coursework

Minor - 18-30 semester hours of coursework.

Concentration - 18-23 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. Details of those programs are found in this catalog under the sections “Undergraduate Academic Programs” and “Undergraduate 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 acquiring 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; it is strongly urged, however, that a major be declared before achieving junior classification. The following combinations are **not** permitted as concurrent majors:

Biology and Environmental Science

Biology and Medical Technology

Biology and Wildlife & Fisheries Management

Environmental Science and Medical Technology

Environmental Science and Wildlife & Fisheries Mgmt.

Medical Technology and Wildlife & Fisheries Mgmt.

Psychology and Social Work

History and Humanities

Any chosen major or minor must be formally declared (and updated in the event of any change) **on the appropriate form** in the Office of the Registrar 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 urged to consult his/her faculty 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, Management and Leadership Studies*, Medical Technology, Nursing, Psychology, Social Work, and Veterinary Technology are **restricted** programs. Students must seek and receive formal admission to the restricted program before enrolling in courses prefixed:

ATTR**	MLS*	SOCW (340, 400-level)
EDUC (400-level)	NURS	VET
MEDT	PSYC (460, 498)	

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

*Refer to the *Management and Leadership Studies Catalog* for details.

**ATTR (except 201, 202, 210, 220, 224, 490)

Graduation Catalog

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. Under no circumstances may a student mix graduation requirements stated in more than one catalog, without approval of the dean of the school. 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 six years of graduation (but in no case a catalog in effect prior to initial enrollment).

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.

Personal Counseling and Advising

Lincoln Memorial University recognizes that very often academic problems 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 will serve as a referral point for services outside the expertise of that particular office. The academic advisor, the Tagge Center for Academic Excellence, and the Office of Student Services serve as an initial contact for the student.

Student Courseload

A full-time student is one who carries at least 12 credit hours per semester. The normal courseload 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 and approval of the dean of the applicable school. Conversely, students on academic probation must carry a reduced load (maximum 12 semester hours).

Student Classifications

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

Freshman	-	0-30	Junior	-	61-90
Sophomore	-	31-60	Senior	-	91-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, for any combinations of reasons, 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 master 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. Effective fall semester 1999, Lincoln Memorial University adopted 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.
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.
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.
WD	=	Withdraw. Denotes official withdrawal from the course. See "Change of Schedule" and "Withdrawal from the University."

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 course point average. A repeated course requires registration and payment of standard tuition and fee. 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 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 (FAX). The cost of each transcript is \$4.00. 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 prior to the release of any official grades, academic transcripts, or access to WebAdvisor.

Standards of Academic Progress

A 2.00 cumulative grade-point-average (GPA) is required for graduation; any student not maintaining that standard will be placed on academic probation for the subsequent term and will remain on academic probation until the cumulative GPA is at least 2.00. In the event the cumulative GPA is less than the level indicated below for a specific hourly range, the student is subject to suspension from the University for a period of one regular semester. No student will be suspended unless he or she has been on probation for at least one term before suspension. A second suspension will result in suspension for a full calendar year. A student who is suspended from the institution may apply for readmission after the elapsed suspension period by contacting the dean of the applicable school.

A third suspension will result in permanent dismissal from the University. Students on probation will be referred to the appropriate officials for academic/personal counseling; students may attend the summer term as an opportunity to remove probation status prior to the new academic year.

Suspension Scale for Baccalaureate Degree Students

Hours Attempted	Cumulative GPA
1 - 15	1.00
16 - 32	1.25
33 - 49	1.50

50 - 64	1.63
65 - 80	1.75
81 - 96	1.88
97 - 107	1.95
108- graduation	2.00

Suspension Scale for Associate Degree Students

Hours Attempted	Cumulative GPA
1 - 15	1.00
16 - 32	1.45
33 - 49	1.85
50 - graduation	2.00

Honors

Students carrying a course load of twelve or more semester credit hours (beyond any declarations under the "Pass/Fail Grade Option"), earning a semester GPA of 3.50, 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: students achieving a cumulative GPA of 3.50 may graduate ***cum laude***; with a GPA of 3.75, ***magna cum laude***; and with a GPA of 3.95, ***summa cum laude***. The Valedictorian and Salutatorian are selected from those students receiving a baccalaureate degree with at least 100 semester hours earned at LMU.

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. **Also, such changes can be made only by using the official Change of Schedule form and fully processing the change through the Office of the Registrar and the Finance Office.**

The student may add courses to her/his schedule through the "last day to complete registration" as announced in the Academic Calendar, and beginning at that date there is a \$15 per course fee for adding or dropping courses. Based on the Academic Calendar regarding dropped courses, there are important **deadlines** which affect the grade or notation that will appear on the student's academic transcript. See the Academic Calendar and take special note of:

Last day to drop without "WD"

If the course is dropped 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. All students, except those who pay during early registration, must be present at the regular registration period to complete the process.

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 by the published “last day to complete registration/add courses” deadline of each semester and financial accounts 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.

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. The student initiates this process by meeting with the Vice President for Enrollment Management and Student Services. After this counseling session, the student receives a withdrawal form, which requires the following signatures: Vice President for Enrollment Management and Student Services; School Dean; Registrar; Director of Financial Aid; Bursar; and for any International Student or a recipient of Veteran’s Benefits, the Director of Admissions. 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.

Caution: 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. Further, any student who ceases attending classes before the end of the semester, mini-term, or summer term without completing official withdrawal from the University automatically receives the grade “F” for such course(s), so noted on the student’s academic transcript. 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 Academic Calendar.

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 Finance 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 Office of Finance, 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 ineligible to continue in an academic program because of grade deficiencies and who are registered in advance for the subsequent semester, must complete an official withdrawal form.

Refer to “Refund Policies” for detailed information.

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 course work 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	Josef Silny & Associates
P. O. Box 745, Old Chelsea Station	7101 SW 102 Avenue
New York, NY 10113-0745	Miami, FL 33173
212.966.6311	305.273.1616
www.wes.org	www.jsilny.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 courses and grades are recorded and calculated in hours attempted, hours earned and cumulative G.P.A.
3. Transfer students who have earned an Associate of Arts degree or an Associate of Science degree in a university parallel program (typically consisting of 45-55 semester credit hours of general education course work in the liberal arts disciplines) from an accredited institution may be required to complete additional general education course work in order to meet the University’s expected learning outcomes, core licensure or certification requirements in professional programs. If the student has the grade of “D” in a course required in the General Education Core or required in the major, the course must be repeated. The transfer grade of “D” will not apply to LMU’s General Education Core or major requirements. **All students** are required to complete LNCN 100, Lincoln’s Life and Legacy. Students pursuing

the baccalaureate degree are **also** required to complete LNCN 300, American Citizenship and Civic Life.

4. Transfer students must meet all degree or program requirements for graduation as outlined in this catalog.
5. 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 prior approval before taking courses at other institutions (form available in the Admissions Office or major department).
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.

Distance Education and Online Coursework

Lincoln Memorial University will offer and accept selected online courses. Online courses scheduled with University faculty may be offered concurrently as traditional classroom courses. Also, some courses may be offered via teleconference.

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

In approved cases, Lincoln Memorial University may award special credit (SC). 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. Typically it is the older adult student who may qualify for SC.

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). 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.

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.

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. (Exception: The Diploma Registered Nurse admitted to the Bachelor of Science in Nursing Completion Program may earn and apply combined SC and CE equivalent to the total credit hours required for the LMU Associate of Science in Nursing degree). 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.

Complete information regarding SC and CE, and related fees, is available in the office of the dean of the applicable school.

Tuition Exchange

LMU has tuition exchange opportunities with several organizations including: Clear Creek Baptist Bible College (www.cbabc.edu), 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.

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.

Academic Grievance Procedure

Grievances concerning any aspect of academics should first be taken to the instructor of the class if a classroom situation is in dispute. If a student feels he/she needs to take the matter further, the chair of the department offering the course should be consulted no later than two weeks following the first day of classes for the next semester (including summer terms). The next appeal source is the dean of the applicable school. A final decision may be rendered by the Vice President for Academic Affairs.

If the dispute involves an academic program, the academic advisor or the chair of the department should be consulted first.

All academic and grade appeals must be submitted in writing.

Application for Graduation

Each candidate for graduation must make a formal application (complete Intent to Graduate form) to the Registrar no later than the last day of the semester prior to the semester of graduation. Students completing requirements during May mini-term or summer term participate in the following December commencement ceremony. If six or less credits are needed to graduate in May, a student may participate in the commencement ceremony but will not receive a diploma until graduation requirements are met. A graduation fee of \$50 is charged. This fee covers cost of the degree audit (i.e., determining that all academic requirements have been met) and the cost of the diploma and academic regalia.

Family Educational Rights and Privacy Act (FERPA)

The University complies with the provisions of the Family Educational Rights and Privacy Act, 1974, as amended. This law maintains that the institution will provide for the confidentiality of student education records.

No one outside the institution shall have access to nor will LMU disclose any information from students' education records without the written consent of students except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or other persons. All these exceptions are permitted under the Act.

At its discretion LMU may provide directory information in accordance with the provision of the Act to include: student name, address, telephone number, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Currently enrolled students may withhold disclosure in writing to the attention of the Registrar.

Students may not inspect and review financial information submitted by their parents; confidential letters and recommendations associated with admissions, employment or job placement, or honors to which they have waived their rights of inspection and review; or education records containing information about more than one student, in which case LMU will permit access only to that part of the record which pertains to the inquiring student.

Lincoln Memorial University maintains a list of all persons except other college officials who have received a copy of the student's education record. A copy of the LMU institutional policy on the release of education records is on file in the President's Office and the Office of 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 clinical affiliates, other affiliate agency, organization, or school's discretion. 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.**

Change of Name or Address

A student who changes name, residence, or mailing address is expected to notify immediately, in writing, the Office of the Registrar regarding the change. Any communication from the University which is mailed to the name and address on record is considered to have been properly delivered.

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. It is Lincoln Memorial University 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 *Catalog*.

For information on the undergraduate degree completion program in Management and Leadership Studies refer to the program catalog. For information on graduate degree programs in business, education, or nursing, refer to the applicable catalog.

*The *Management and Leadership Studies Catalog* contains specific information and policies related to that program.

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 (e.g.: 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. 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. 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.

University Studies Course

INFL 100 – Information Literacy (1 cr hr)

This course will provide an introduction to strategies and skills for locating, evaluating and using information resources. Focus is on developing the following information literacy skills: understanding the research process; selecting and searching relevant print and electronic sources; and evaluating, organizing, and correctly citing the information found. Fall, Spring

University Activities Courses

The University activities courses exist to award credit appropriately earned in a variety of structured campus activities related to vocational, avocational, or leisure interests, but do not appear within the established curriculum of an academic program.

UACT - Activity Courses Sport/exercise fundamentals, rules, etiquette, and skills for lifelong physical activity. These are all given a grade as 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 170	Scuba Diving (1 cr hr)
UACT 180	Volleyball (1 cr hr)
UACT 190	Soccer (1 cr hr)
UACT 195.00	Self-Defense/Martial Arts (1 cr hr)

UACT 100 - Strategies for College Success (2 cr hrs)

Explores and integrates topics of time management, learning strategies, self-understanding, and career and life choices. Health issues such as stress, substance use and abuse, and general wellness are examined.

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 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 (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity cross country 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 (1 cr hr)

Participation and fulfillment of assigned responsibilities as a member (player or staff) of the varsity golf 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 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.

GENERAL EDUCATION CORE CURRICULUM

The University faculty has created **The Lincoln Liberal Arts Core Curriculum** in order to help fulfill the mission of Lincoln Memorial University by developing and fostering the following skills and traits in the graduates of all baccalaureate programs:

- a lifelong interest in learning and an openness to new ideas;
- the ability to communicate effectively in writing and in speech;
- the ability to gather, evaluate, interpret, and use information;
- the ability to think logically, independently, critically, and justly;
- a sense of physical, mental, and spiritual well-being;
- an understanding of and appreciation for Abraham Lincoln and his legacy;
- an understanding of and appreciation for the American Experience and American citizenship;
- an openness to understanding and appreciating ideas and values found in other countries and other cultures;
- the aesthetic values and understandings that allow one to appreciate the importance of the arts for the enrichment of each individual and of society;
- an understanding of the natural ecosystem and a commitment to the conservation of nature and natural resources.

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 course work elsewhere should, with the help of their academic advisors, formally request 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 course work 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 course work 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 course work 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 G.P.A. of 2.0 is required for graduation.

Core Curriculum

	<u>cr hrs</u>
I. Lincoln Seminars	
LNCN 100 Lincoln's Life and Legacy	1
LNCN 300 American Citizenship and Civic Life	1
II. Academic Skills	
COMM 200 Fundamentals of Speech Communication	3
ENGL 110 Freshman Composition	
ENGL 210 Writing about World Lit. and Culture or	
ENGL 220 Writing about World Lit. & Culture (Honors)	3
ENGL 310 Writing about American Lit. & Culture	3
One option from the following:	5-6
<i>Option 1</i>	
MATH 101-102 Mathematical Reasoning I, II	
<i>Option 2</i>	
MATH 111-112 College Algebra I, II	
<i>Option 3</i>	
MATH 112 Algebra II and	
one from the following:	
MATH 120 Trigonometry	
MATH 270 Probability and Statistics	
PSYC 280 Statistical Methods for the Soc. Sci.	
BUSN 270 Basic Statistics	
<i>Option 4</i>	
MATH 120 Trigonometry and	
one from the following:	
MATH 270 Probability and Statistics	
PSYC 280 Statistical Methods for the Soc. Sci.	
BUSN 270 Basic Statistics	
<i>Option 5</i>	
MATH 130 Calculus	
One option from the following:	3
<i>Option 1</i>	
CIS 100 Computer Literacy	
INFL 100 Information Literacy	
<i>Option 2</i>	
EDUC 210 Instructional Technology and Learning Resources	
III. Personal Development	
Wellness 2-3	
HLTH 220 Lifetime Wellness or	
HLTH 320 Safety, First Aid, and CPR	

Note: Students who complete the baccalaureate programs in Nursing or Medical Technology will have the Health requirement waived due to the nature of their major programs.

The Search for Meaning 2-3

One from the following:

- BSCI 100 Human Potential
- GEOG 350 Geography of Religions
- PHIL 100 The Meaning of Life
- PHIL 200 Introduction to Philosophy
- PHIL 420 Ethics
- PHIL 430 Medical Ethics
- REL 150 Worshiping in Other Traditions
- REL 210 Survey of the Old Testament
- REL 220 Survey of the New Testament
- REL 310 Comparative World Religions
- REL 315 Comparative Christianity

B. Physical Sciences 4

One from the following:

- CHEM 100 Introduction to Chemistry
- CHEM 111 General Chemistry I
- PHYS 100 Introduction to Physics
- PHYS 211 General Physics I
- SCI 100 Introduction to Earth Science

Total Credit Hours 49-52

IV. History

- HIST 121 World History to 1500 3
- HIST 122 World History since 1500 3

V. Fine Arts 3

One from the following:

- ART 100 Art Appreciation
- ART 381 Survey of Art History I
- ART 382 Survey of Art History II
- COMM 100 Introduction to Theatre
- COMM 340 Survey of Dramatic Literature
- MUSC 100 Music Appreciation
- MUSC 460 Survey of World Music

VI. Social/Behavioral Sciences

A. Behavioral Sciences 3

One from the following:

- PSYC 100 Introduction to Psychology
- PSYC 221 Child and Adolescent Development
- PSYC 222 Adult Development
- SOCI 100 Introduction to Sociology
- SOCI 330 Cultural Diversity

B. Social Sciences 3

One from the following:

- ECON 211 Principles of Macroeconomics
- ECON 212 Principles of Microeconomics
- ECON 350 American Economic History
- GEOG 100 Introduction to Geography
- GEOG 211 Introduction to Human Geography
- GEOG 300 Environmental Geography
- GOVT 211 American Government: National
- GOVT 212 American Government: State and Local
- GOVT 320 Comparative Politics

VII. Natural/ Physical Sciences 4

A. Life Sciences

One from the following:

- BIOL 100 Introduction to Biology
- BIOL 111 General Biology I
- BIOL 230 Microbiology
- BIOL 250 Human Anatomy
- BIOL 260 Human Physiology
- ENVS 100 Introduction to Environmental Science
- ENVS 440 Coastal Ecology
- ENVS 470 Desert Ecology

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 technology, physical education and kinesiology, social work, and veterinary 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.

DEPARTMENT OF ALLIED HEALTH

Mission Statement

The Allied Health department is a values-based professional studies learning community. The department strives to fulfill the principles of Abraham Lincoln's life by service to humanity, the promotion of public health and animal welfare, and the advancement of medical knowledge.

The Department of Allied Health offers three baccalaureate major programs, and two associate degree programs. Majors are available in Athletic Training, Medical Technology, Veterinary Technology, and Veterinary Animal Science. Concentrations are offered in Veterinary Practice and Veterinary Animal Science.

The **Athletic Training Education Program (ATEP)** is fully accredited by the Commission on the Accreditation of Athletic Training Education. Admission to Lincoln Memorial University does not ensure admission to its Athletic Training Education Program. Criteria and procedures for admission to the ATEP are detailed in the ATEP student handbook, available in the office of the Director of ATEP, Tex Turner Arena, and on the web at www.lmunet.edu. Program graduates are eligible for the Board of Certification, Inc. (BOC) certification exam. Students are required to earn a grade of "C" or better in all courses applied to the ATEP major.

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

8410 West Bryn Mawr Avenue
Suite 670
Chicago, IL 60631-3415
Telephone: 1-773-714-8880
www.naacls.org

Students in the medical technology program gain "real world" experience in a variety of clinical settings including both urban and rural hospital laboratories and genetic reference laboratories while attending lecture courses that are conducted on LMU's main campus in Harrogate, Tennessee. The current clinical affiliates of this program include the following:

American Esoteric Physician Medical Laboratory
(Morristown, Tennessee)

Scott County Hospital (Oneida, Tennessee)

Baptist Health System (Knoxville, Tennessee)

Baptist Hospital of Cocke County (Oneida, Tennessee)

Blount Memorial Hospital (Maryville, Tennessee)

Claiborne County Hospital (Tazewell, Tennessee)

East Tennessee Children's Hospital (Knoxville, Tennessee)

Fort Sanders Parkwest Medical Center (Knoxville, Tennessee)

Fort Sanders Regional Medical Center (Knoxville, Tennessee)

Jellico Community Hospital (Jellico, Tennessee)

Lakeway Regional Hospital (Morristown, Tennessee)

Lee Regional Medical Center (Pennington Gap, Virginia)

Methodist Medical Center (Oak Ridge, Tennessee)

Molecular Pathology Laboratory (Maryville, Tennessee)

Morristown Hamblen Health Care System (Morristown, Tennessee)

Pineville Community Hospital (Pineville, Kentucky)

St. Mary's Health System (Knoxville, Tennessee)

Wellmont Health System Holston Valley Medical Center
(Kingsport, Tennessee)

Wellmont Health System Bristol Regional Medical
Center (Bristol, Tennessee)

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

MEDICAL TECHNOLOGY ADMISSION REQUIREMENTS

Admission to the University does not guarantee admission to the Medical Technology Program. Admission to this program is highly competitive and subject to the following:

1. Admission to Lincoln Memorial University
2. Junior classification
3. Formal application for admission to the program
4. Acceptable physical examination, including a negative drug screen
5. Competitive GPA, with 2.5 minimum required for consideration
6. Completion of all courses with the prefix BIOL, CHEM, or MATH with a minimum grade of "C-" in each.

To continue in the Medical Technology Program, students are required to earn a grade of "B-" or better in each MEDT course. Students who are unsuccessful in any MEDT course during the first semester are disqualified from continuing in the Medical Technology Program, but they may apply for readmission. Applicants for readmission will not be given priority over other applicants, and no student will be readmitted more than once. Further, any student failing to earn the minimum grade of "B-" in two or more MEDT prefix courses cannot be readmitted or continue in the program.

VETERINARY TECHNOLOGY ADMISSION REQUIREMENTS

Admission to the University does not guarantee admission to the Veterinary Technology Program. Admission to this program is highly competitive and subject to the following:

1. Admission to Lincoln Memorial University
2. Twenty hours experience in a veterinary clinic
3. Formal application for admission to the program
4. Pre-exposure rabies vaccinations or a signed waiver
5. Scores on the ACT or SAT
6. Competitive GPA, with 2.5 minimum required for consideration
7. Completion of VET 100, VET 251, and MATH 101 or MATH 111 with a minimum grade of "C" in each.

The Associate of Applied Science (A.A.S.) in **Veterinary Technology** is fully accredited by the American Veterinary Medical Association. It is designed to develop knowledge, understanding, and abilities required of technicians who work under the professional supervision of veterinarians, biological research workers, and other scientists. In addition to admission to Lincoln Memorial University, formal application is required to the Veterinary Technology Program.

To continue in the Veterinary Technology Program, students are required to earn a grade of "B-" or better in each VET course. Further, any student failing to earn the minimum grade of "B-" in any VET course (except 100 and 251) must repeat the course. Students who do not make a "B" in all VET courses (except 100 and 251) may be disqualified from taking selected VET courses, such as VET 170, 270, and/or 330. The continued enrollment of a student in these courses will be determined by the veterinary faculty.

The Associate of Science Degree in Veterinary Animal Science is designed especially for transfer students or incoming freshmen who want to pursue application to an accredited College of Veterinary Medicine. After completion of this A.S. degree, a student can seek fulfillment of the pre-veterinary medicine requirements or apply to the baccalaureate program in Veterinary Technology.

The Bachelor of Science in Veterinary Technology is fully accredited by the American Veterinary Medical Association. The baccalaureate major in Veterinary Technology-Animal Science is available only to students who complete the A.S. degree program in Veterinary Animal Science or its equivalent. Within the Veterinary Technology baccalaureate major the Animal Science concentration option prepares the pre-veterinary medicine student for a career in "institutional" veterinary medicine, veterinary technician education, or industrial veterinary medicine. (Special note: this Veterinary Technology major as a pre-professional tract does not guarantee admission to a college of veterinary medicine; any student wishing to pursue a Doctor of Veterinary Medicine degree is urged to contact the Dean of Allied Health Sciences as soon as possible).

The Veterinary Technology - Veterinary Practice baccalaureate degree is designed for the veterinary technologist planning to work in a private veterinary practice. The student choosing this option is prepared to function as a veterinary technician supervisor and a veterinary hospital manager.

Major Programs

Athletic Training (B.S.)		cr hrs
ATTR 201	Practicum I in AT	1
ATTR 202	Practicum II in AT	1
ATTR 210	Basic Athletic Training	3
ATTR 220	Care and Prevention of Athletic Injuries	3
ATTR 224	Preventative Techniques in Athletic Training	2
ATTR 290	Therapeutic Modalities in Athletic Training	4
ATTR 301	Practicum III in AT	1
ATTR 302	Practicum IV in AT	1
ATTR 320	Evaluation I: The Appendicular Skeleton	4
ATTR 322	Evaluation II: The Axial Skeleton	4
ATTR 390	Rehabilitation of Athletic Injuries	4
ATTR 401	Practicum V in AT	1
ATTR 402	Practicum VI in AT	1
ATTR 490	Medical Considerations in Sports Medicine	2
ATTR 497	Senior Seminar in Athletic Training	3
HLTH 210	Nutrition	3
HLTH 320	Safety, First Aid, and CPR	2
KINE 272	Kinesiology and Biomechanics	3
KINE 300	Physiology of Exercise	3
KINE 310	Meas. & Eval in PE/Kine and ATTR	3
KINE 430	Administration of PE, Sport, and AT Programs	3
NURS 210	Introduction to Pharmacology	3
Total		55

Minor Program

Athletic Coaching

The Athletic Coaching minor is offered in conjunction with Athletic Training. Details are available in the Physical Education and Kinesiology (School of Allied Health Sciences) section of the *Catalog*.

Medical Technology (B.S.)		cr hrs
MEDT 301-302	Intro. to Lab Methods and Techniques I, II	2
MEDT 310	Hemostasis	1
MEDT 320	Hematology	4
MEDT 330	Clinical Immunology and Serology	3
MEDT 340	Immunohematology	4
MEDT 391-392	Intermediate Clinical Practice I, II	4
MEDT 400	Urinalysis and Body Fluids	2
MEDT 410	Laboratory Management and Supervision	2
MEDT 451-452	Clinical Chemistry I, II	6
MEDT 461-462	Medical Microbiology I, II	6
MEDT 491-492	Advanced Clinical Practice I, II	5
MEDT 497	Senior Review	3
Total		42

COLLATERAL REQUIREMENTS

BIOL 111-112	General Biology I, II	8
BIOL 210	Genetics	4
BIOL 230	Microbiology	4
BIOL 250	Human Anatomy	4
BIOL 260	Human Physiology	4

BIOL 360	Immunology	3
CHEM 111-112	General Chemistry I, II	8
CHEM 221	Organic Chemistry I	4
CHEM 440	Biochemistry or	
CHEM 331	Quantitative and Instrumental Analysis I	3-4
MATH 270	Probability and Statistics or	
BIOL 480	Biometry	3
Select two courses from the following:		6-8
MATH 111-112	College Algebra I, II	
MATH 120	Trigonometry	
MATH 130	Calculus and Analytic Geometry	

Veterinary Technology (B.S.) cr hrs

VET 100	Introduction to Veterinary Technology	3
VET 140	Small Animal Nutrition	2
VET 150	Lg. Animal Nutrition & Behavior	1
VET 160	Medical Terminology	1
VET 170	Clinical Treatment Techniques	4
VET 201	Large Animal Medicine	1
VET 202	Small Animal Medicine	2
VET 210	Laboratory & Zoo Animals	1
VET 231	Diagnostic Lab Procedures I	3
VET 232	Diagnostic Lab Procedures II	3
VET 240	Animal Breeds/Reproduction	3
VET 250	Large Animal Clinics	2
VET 251	Domestic Animal Anatomy & Phys. I	3
VET 252	Domestic Animal Anatomy & Phys. II	3
VET 260	Veterinary Pharmacology	3
VET 270	Surg. Prep. and Anesthesia	4
VET 290	Parasitology and Entomology	3
VET 297	Veterinary Clinical Review	1
VET 300	Companion Animal Management	3
VET 303	Veterinary Technician Practicum	6
VET 330	Veterinary Imaging	3
VET 350	Large Animal Management	3
VET 370	Advanced Anesthesia	3
VET 400	Zoonoses	3
VET 410	Emergency Medicine	3
VET 497	Veterinary Senior Seminar	1

Select **one** concentration area:

Animal Science (Must complete

A.S. Animal Science Degree)

BIOL 300	Cell Biology	3
BIOL Elective	(300 level)	3
CHEM 440	Biochemistry	3
Veterinary Practice		
BIOL 300	Cell Biology	3
ECON 211	Principles of Macroeconomics	3
ECON 212	Principles of Microeconomics	3
MGMT 300	Management Theory	3
MGMT 310	Personnel Administration	3
MKTG 300	Marketing Theory	3

Veterinary Technology (A.A.S.)

The Lincoln Liberal Arts Core cr hrs

I. Lincoln Seminars

LNCN 100	Lincoln's Life and Legacy	1
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II. Academic Skills 11-13

COMM 200	Fundamentals of Speech Communication	
ENGL 110	Freshman Composition	
Choose one of the following courses:		
MATH 101	Math Reasoning & Problem Solving I	
MATH 111	College Algebra I	
MATH 112	College Algebra II	
MATH 120	Trigonometry	
MATH 130	Calculus (5 cr hrs)	2
Technology		
CIS 100	Computer Literacy	

III. World History and Culture 3

Choose **one** of the following courses:

ART 100	Art Appreciation	
COMM 100	Introduction to Theatre	
ENGL 210	Writing about World Literature & Culture	
HIST 121	World History to 1500	
HIST 122	World History since 1500	
MUSC 100	Music Appreciation	
MUSC 460	Survey of World Music	

IV. Social/Behavioral Science 3

Choose **one** of the following courses:

ECON 211	Principles of Macroeconomics	
ECON 212	Principles of Microeconomics	
GEOG 100	Introduction to Geography	
GEOG 211	Introduction to Human Geography	
GOVT 211	American Government: National	
GOVT 212	American Government: State and Local	
PSYC 100	Introduction to Psychology	
PSYC 221	Child & Adolescent Development	
PSYC 222	Adult Development	
SOCI 100	Introduction to Sociology	

V. Natural Science 4

BIOL 230	Microbiology	
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Veterinary Technology Component

VET 100	Intro to Veterinary Technology	3
VET 140	Small Animal Nutrition	2
VET 150	Large Animal Nutrition & Behavior	1
VET 160	Medical Terminology	1
VET 170	Clinical Treatment Techniques	4
VET 201	Large Animal Medicine	1
VET 202	Small Animal Medicine	2
VET 210	Laboratory & Zoo Animals	1
VET 231	Diagnostic Lab Procedures I	3
VET 232	Diagnostic Lab Procedures II	3
VET 240	Animal Breeds/Reproduction	3
VET 250	Large Animal Clinics	2
VET 251	Dom. An. Anatomy & Phys. I	3
VET 252	Dom. An. Anatomy & Phys. II	3
VET 260	Veterinary Pharmacology	3
VET 270	Surg. Prep. and Anesthesia	4

VET 280	Veterinary Chemistry	1
VET 290	Parasitology and Entomology	3
VET 297	Veterinary Clinical Review	1
VET 303	Veterinary Technician Practicum	6
VET 330	Veterinary Imaging	3

**Veterinary Animal Science (A.S.)
The Lincoln Liberal Arts Core**

I. Lincoln Seminars

LNCN 100	Lincoln's Life and Legacy	1
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II. Academic Skills

COMM 200	Fundamentals of Speech Communication	12-14
ENGL 110	Freshman Composition	
ENGL 210	Writing about World Literature and Culture	
or		
ENGL 220	Writing about World Literature and Culture (Honors)	

Choose **one** of the following courses:

MATH 101	Mathematical Reasoning and Problem Solving I	
MATH 111	College Algebra I	
MATH 112	College Algebra II	
MATH 120	Trigonometry	
MATH 130	Calculus (5 cr hrs)	
Technology		2
CIS 100	Computer Literacy	

III. World History and Culture

Choose one of the following courses:		
ART 100	Art Appreciation	
COMM 100	Introduction to Theatre	
HIST 121	World History to 1500	
HIST 122	World History since 1500	
MUSC 100	Music Appreciation	
MUSC 460	Survey of World Music	

IV. Social/Behavioral Science

Choose one of the following courses:		
ECON 211	Principles of Macroeconomics	
ECON 212	Principles of Microeconomics	
GEOG 100	Introduction to Geography	
GEOG 211	Introduction to Human Geography	
GOVT 211	American Government: National	
GOVT 212	American Government: State and Local	
PSYC 100	Introduction to Psychology	
PSYC 221	Child & Adolescent Development	
PSYC 222	Adult Development	
SOCI 100	Introduction to Sociology	

V. Natural Science

*BIOL 230	Microbiology	8
*CHEM 111	General Chemistry I	

** All of the courses listed in this category are pre-veterinary medicine requirements. Any laboratory science course in Biology, Chemistry, Environment Science, or Physics meets LMU's natural science general education requirement for associate degrees. Both courses listed above will count concurrently toward general education requirements.

Veterinary Animal Science Component

CHEM 112	General Chemistry II	4
CHEM 221/222	Organic Chemistry I/II	8
VET 100	Intro to Veterinary Technology	3
VET 140	Small Animal Nutrition	2
VET 150	Lg. Animal Nutrition & Behavior	1
VET 160	Medical Terminology	1
VET 231	Diagnostic Lab Procedures I	3
VET 232	Diagnostic Lab Procedures II	3
VET 240	Animal Breeds/Reproduction	3
VET 250	Large Animal Clinics	2
VET 251	Dom. An. Anatomy & Phys. I	3
VET 252	Dom. An. Anatomy & Phys. II	3
VET 290	Parasitology and Entomology	3

**DEPARTMENT OF
PHYSICAL EDUCATION AND KINESIOLOGY**

Mission Statement

The Physical Education and Kinesiology Program is a values-based professional studies learning program. The program strives to fulfill the principals 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 educational and research opportunities available to students.

The **Physical Education and Kinesiology** 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 12 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

Kinesiology (B.S.)		cr hrs
(Non-Teaching)		
ATTR 210	Basic Athletic Training or	
ATTR 220	Care and Prevention	
	of Athletic Injuries	3
HLTH 210	Nutrition	3
HLTH 220	Lifetime Wellness	2
HLTH 320	First Aid and CPR	2
KINE 200	Foundations of Physical Education	2
KINE 251	Individual and Dual Sports	2
KINE 252	Team Sports	2
KINE 271	Anatomy and Physiology	
	for PE and Sports	3
KINE 272	Kinesiology and Biomechanics	3
KINE 300	Exercise Physiology	3
KINE 310	Measurement & Evaluation	3

KINE 340	Psychomotor Development	3
KINE 360	Games, Gymnastics, Dance, Rhy Activities	3
KINE 430	Administration of PE, Sport, and AT Programs	3
KINE 480	Physical Education for Special Populations	3
	Total	40

Physical Education (B.S.)

(Teaching)

ATTR 220	Care and Prevention of Athletic Injuries	3
HLTH 220	Lifetime Wellness	2
HLTH 320	First Aid and CPR	2
HLTH 340	School Health Programs	3
HLTH 360	Drug Awareness	3
KINE 200	Foundations of Physical Education	2
KINE 271	Anatomy and Physiology for PE and Sports	3
KINE 272	Kinesiology and Biomechanics	3
KINE 300	Exercise Physiology	3
KINE 310	Measurement & Evaluation	3
KINE 340	Psychomotor Development	3
KINE 360	Games, Gymnastics, Dance, Rhy Activities	3
KINE 430	Administration of PE, Sport, and AT Programs	3
KINE 480	Physical Education for Special Populations	3
KINE 493A	Practicum in KINE	3
	Total	42

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

Concentration Areas

Athletic Coaching Concentration

cr hrs

(available only in tandem with the major in Athletic Training or Physical Education and Kinesiology)

ATTR 210*	Basic Athletic Training	or	3
ATTR 220**	Care and Prevention of Ath. Injuries		
KINE 351	Coaching		3
KINE 352	Officiating		3
KINE 410	School, Community, Outdoor Rec		3
KINE 450	Leadership in Sports and Coaching		3
KINE 493B	Practicum in Coaching		3
Elective in Health/Kinesiology or Psyc			3
	Total		21

*The Physical Education and Kinesiology student must take the class not taken for the Physical Education and Kinesiology degree.

**The Athletic Training Student must take KINE 251 and KINE 252 in place of ATTR 210 and ATTR 220 for a total of 22 hours for the concentration.

Sports Management Concentration

cr hrs

BUSN 440	Legal and Ethical Environment of Business	3
MGMT 300	Management Theory	3
MGMT 320	Organizational Behavior	3
MGMT/KINE 497	Seminar in Sports Mgmt	3
MKTG 300	Marketing Theory	3
MKTG 300	Marketing Theory	3
	Select two courses from the following:	6
MGMT 310	Human Resource Management	
MGMT 440	Entrepreneurship	
MGMT 450	Management Information Systems	
	Total	21

Minor Programs

Athletic Coaching

cr hrs

HLTH 320	Safety, First Aid, and CPR	2
KINE 251	Individual and Dual Sports	2
KINE 252	Team Sports	2
KINE 271	Anatomy and Physiology for Phys Ed	3
KINE 272	Kinesiology and Biomechanics	3
	Select one course from the following:	3
ATTR 210*	Basic Athletic Training	
ATTR 220**	Care and Prevention of Athletic Injuries	
	Select two courses from the following:	6
KINE 351	Coaching	
KINE 352	Sports Officiating	
KINE 450	Leadership in Sports and Coaching	
	Total	21

*The Physical Education and Kinesiology student must take the class not taken for the Physical Education and Kinesiology degree.

**The Athletic Training Student must take KINE 251 and KINE 252 in place of ATTR 210 and ATTR 220 for a total of 22 hours for the concentration.

Note: the above also stands as a non-degree certificate program.

Health

cr hrs

HLTH 210	Nutrition	3
HLTH 230	Family Living	3
HLTH 320	Safety, First Aid, and CPR	2
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

Kinesiology

cr hrs

ATTR 220	Basic Athletic Training	3
HLTH 320	Safety, First Aid, and CPR	2
KINE 271	Anatomy and Physiology for Phys Ed	3
KINE 272	Kinesiology and Biomechanics	3
KINE 300	Physiology of Exercise	3
KINE 310	Measurement and Evaluation in Phys Ed	3
KINE 340	Psychomotor Dev of Young Children	3
KINE 493A	Practicum in Kinesiology	1
	Total	21

Sports Medicine		cr hrs			
ATTR 201	Practicum I in AT	1	SOCW 330	Diversity Issues in Social Work	3
ATTR 202	Practicum II in AT	1	SOCW 340	Practice with Individuals	3
ATTR 220	Care & Prevention of Athletic Injuries	3	SOCW 380	Social Work Research	3
ATTR 224	Preventative Techniques in AT	2	SOCW 450	Practice with Groups and Families	3
ATTR 490	Medical Considerations in Sports Medicine	2	SOCW 460	Practice with Communities and Organizations	3
HLTH 210	Nutrition	3	SOCW 470	Social Welfare Policy and Issues	3
KINE 272	Kinesiology/Biomechanics	3	SOCW 480	Social Work Capstone Seminar	4
KINE 300	Exercise Physiology	3	SOCW 497	Senior Seminar and Field Experience in Social Work	3
KINE 430	Administration of PE/Sport /AT Programs	3	SOCW 498	Senior Seminar and Internship in Social Work	12
	Total	21		Total	55

Note: Athletic training majors CANNOT minor in sports medicine.

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 with a strong rural focus, and for further training at the graduate level. The program requires senior year internships with professional agencies. The Social Work major is accredited by the Council on Social Work Education through February 2013. 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. A student will not be allowed to continue in the major after making below a "C" in three major required courses with the understanding that a student can repeat a major required course only once.

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 practice courses (SOCW 340, 450, and 460), the senior capstone (SOCW 480), and field experience (SOCW 497). Phase I Admission is based on completion of nine hours in SOCW courses 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 (SOCW 498) is contingent upon completion of all University and Program Core Requirements, a "C" or higher in all major course work, and a cumulative GPA of 2.00.

Social Work (B.S.)		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

PAUL V. HAMILTON SCHOOL OF ARTS AND SCIENCES

Mission Statement

The mission of the School of Arts 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 Arts and Sciences additionally will ensure that the general education component of the LMU experience will support values-based learning, principles of Abraham Lincoln's life, and an emphasis upon communication and excellence in learning within a variety of fields of knowledge in support of service to humanity while advancing life in the Appalachian region and beyond.

The Paul V. Hamilton School of Arts and Sciences is the most diverse school at Lincoln Memorial University. The school currently hosts 14 baccalaureate degree major programs and 18 minor programs in a variety of disciplines ranging from Art to Environmental Science. These baccalaureate programs are built upon a foundation of liberal arts knowledge and skills that prepare students for active and informed participation in their profession of choice.

The School of Arts and Sciences hosts not only the baccalaureate major and minor programs, but includes specialized courses of study as pre-professional tracks that prepare students for entry into graduate professional programs. These pre-professional programs include the pre-medical track within either the Biology or Chemistry major programs, the pre-law track housed within the English major, the pre-dental and pre-pharmacy tracks housed within either the Biology or Chemistry majors and the pre-optometry curricula housed within either the Biology or Chemistry majors.

The School of Arts and Sciences is also home to the Army ROTC program of Military Sciences Studies. The Army ROTC program at LMU seeks to recruit, train and commission future officers of the United States Army, providing them with the skills to be leaders. Students who are contracted through the Army ROTC program at LMU and who graduate from a baccalaureate program should have met all the requirements necessary to be commissioned as an Officer in the U.S. Army.

DEPARTMENT OF ENGLISH

Mission Statement

The English department 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.

In addition to a firm background in the literary and cultural history of Great Britain and the United States, the major program in English develops important skills, such as critical reading and thinking, analysis and interpretation, and effective oral and written communication. Students who complete a B.A. in English often continue their education in graduate school or professional school, or pursue careers in education, publishing, journalism, technical writing, business, or public relations., the department participates with the Criminal Justice program in offering a recommended curriculum of Pre-Law studies. This curriculum will help prepare English majors who are interested in entering law school. Students are required to earn a grade of "C-" or better in all courses applied to the major or minor program in English.

Major Program

English (B.A.)	cr hrs
ENGL 290 Literary Research and Criticism	3
ENGL 311 Survey of British Lit I	3
ENGL 312 Survey of British Lit II	3
ENGL 321 Survey of American Lit I	3
ENGL 322 Survey of American Lit II	3
ENGL 410 Shakespeare	3
ENGL 433 Literary Periods (content varies)	3
ENGL 443 Literary Genres (content varies)	3
Electives in English (must be 300/400-level):	15
Total	39

Note 1: Transfer students who have had both of the British Literature Survey Courses at the 200 level are required to take one additional course 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 are required to take one additional 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 review the Lincoln Pre-Law Curriculum in the Pre-Professional Curricula section of this catalog.

Minor Program

English		cr hrs
Twelve	credit hours from the following:	12
ENGL 290	Literary Research and Criticism	
ENGL 311	Survey of British Lit I	
ENGL 312	Survey of British Lit II	
ENGL 321	Survey of American Lit I	
ENGL 322	Survey of American Lit II	
Electives in English (ENGL 290 or 300/400-level ENGL courses)		6
Total		18

English Language Institute Operational Guidelines

- 1) All international students for whom English is not the native language shall be required to take the Test of English as a Foreign Language (TOEFL) as a condition of admission to LMU. Students will be required to score at least 450 on the Paper Test, 130 on the Computer-Based Test, or 45 on the Internet-Based Test in order to be admitted to the University. (The TOEFL is now offered in three different formats.)
- 2) Students who score between 450 and 520 on the Paper Test, 130 and 193 on the Computer-Based Test, or 45 and 73 on the Internet-Based Test will be required to take ELI courses in their first year of enrollment and thereafter until completing the ELI program, the passage of which approximates to a score of at least 520 on the Paper-Based TOEFL.
- 3) The students in the aforementioned category, that is, those who score between 450 and 520 on the Paper Test, 130 and 193 on the Computer-Based Test, or 45 and 73 on the Internet-Based Test, **may** take other courses **at the discretion of the ELI Director**; however, they will not be allowed to take regular academic English until they complete the ELI program.
- 4) Admission-seeking international students who score below the required 450 on TOEFL may request a review of application materials to determine alternative methods of demonstrating English language proficiency. Application materials will be reviewed by the ELI Director and other Admission staff. Students accepted on this **provisional basis** are required to take classes at the English language Institute, located at the Harrogate campus.
- 5) ELI-enrolled students will be given a diagnostic entry test, known as the ACT-ESL, to determine their optimal placement in ELI classes.
- 6) ELI will consist of four levels: Beginner, Intermediate, High-Intermediate, and Academic. This format corresponds to ACT-ESL test levels: 1 (42-62); 2 (63-83); 3 (84-93); and 4 (94-99). A appropriate course numeration will be assigned: ELI 013; ELI 023; ELI 033; and ELI 043.
- 7) Advancement between ELI levels will be based on ACT-ESL progress tests. (*ACT-ESL provides both an entry test and level-progress tests.) Students must pass the test advance and will repeat the level if necessary. The repetition courses will be enumerated 014/024/034.044. I (one) repetition only will be permitted. ELI courses will count for credit toward term academic load; however, the ELI credits will not count toward students' required minimum 128 credits for graduation.

- 8) ELI courses will run for 8 (eight) weeks. For registration purposes, students will register for two consecutive ELI courses at the beginning of each term. If a student has placed into the 400 level at the beginning of a term, he/she will be registered only for the first 8 weeks of the term in ELI.
- 9) Grades in ELI will be assigned on a Pass/Fail basis.
- 10) Computer-laboratory language work has been shown to be highly effective component of successful ESL programs. The Department will utilize one or more of these programs to facilitate independent computer study for ELI students at the learning center.

DEPARTMENT OF HUMANITIES AND FINE ARTS

Mission Statement

The Department of Humanities and Fine Arts promotes the mission of LMU by offering six majors in the liberal arts: 1) Appalachian Development Studies, 2) Art, 3) Communication Arts, 4) History, 5) Music, and 6) Philosophy and Religion. It also offers minors in Appalachian Studies, Art, Broadcasting, Communication Arts, Geography, History, Museum Studies, Music, Philosophy and Religion, and Theatre. 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 program 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 broadcasting, the fine arts, government, public service, 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 the "world around us."

Major Programs

Appalachian Development Studies (B.A.)		cr hrs
PROGRAM CORE		
ART 400	Appalachian Visual Art	3
ENGL 330	Appalachian Literature	3
GEOG 440	Geography of Appalachia	3
GEOG 450	Community Development in Appalachia	3
GEOG 498	Internship	3
HIST 370	History of Appalachia	3
MUSC 467	Music of Appalachia	3

Select **one** of the following four concentrations:

Environmental Management Concentration		15
BIOL 370	Land Use and Environmental Analysis	
ENVS 400*	Appalachian Ecology	
ENVS 410*	Environmental Issues in Appalachia	
ENVS 420*	Geographic Information Systems	
Elective		

300/400 level science course	or	
GEOG 300		
Environmental Geography		
Entrepreneurship Concentration		15
MGMT 300 Management Theory		
MGMT 440 Entrepreneurship		
MKTG 300 Marketing Theory		
MKTG 310 Advertising		
Elective		
300/400 level business, economics, finance or management course		

Heritage Preservation Concentration		15
HIST 320 History of Tennessee		
HIST 390 Issues in Collection Management		
HIST 480 Historical Methods		
HIST 490 Museum Interpretation		
HIST 498* Internship in Museum Studies		
*Does not substitute for GEOG 498		

Eco and Heritage Tourism Development Concentration		18
Courses selected from the above three tracks: Heritage Preservation, Entrepreneurship and Environmental Management		
Total		36-39

Art (B.A.)		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 350 Printmaking		3
ART 381 Survey of Art History I		3
ART 382 Survey of Art History II		3
ART 497 Senior Exhibit		1

Select two courses from the following (at least one must be 400-level):		6
ART 230 Photography I		
ART 240 Ceramics I		
ART 330 Photography II		
ART 343 Ceramics II		
ART 410 Drawing IV		
ART 423 Painting III/IV		
ART 471 Art and the Child		
ART 472 Art and the Adolescent		
ART 480 History of American Art		
Total		37

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.

Communication Arts (B.A.)		cr hrs
PROGRAM CORE		
COMM 100 Intro to Theatre	or	
COMM 110 Intro to Mass Media		3
Select 4 credit hours from the following:		4

COMM 203	Theatre Activities	
COMM 213	Broadcast Activities	
COMM 223	Print Media Activities	
COMM 233	Public Relations Activities	
COMM 250	Fund of Scenery and Lighting	3
COMM 260	Writing for the Mass Media	3
COMM 270	Broadcast Production	3
COMM 310	Phonetics and Diction	3
COMM 320	Oral Reader as Communicator	or
COMM 230	Fund of Acting	3
COMM 390	Electronic Editing	3
COMM 410	Communication Law and Ethics	3
COMM 497	Communication Arts Portfolio	2

PROGRAM ELECTIVES

Select 15 credit hours from the following (at least 6 credit hours must be 400-level):		15
ART 110	Drawing I	
ART 230	Photography I	
BUSN 350	Business Communications	
COMM 100*	Intro to Theatre	
COMM 110*	Intro to Mass Media	
COMM 230*	Fund of Acting	
COMM 320*	Oral Reader as Communicator	
COMM 340	Survey of Dramatic Lit	
COMM 350	Acting for the Camera	
COMM 395/495	Special Topic	
COMM 450	Screenwriting	
COMM 470	Advanced Broadcast Production	
COMM 481	Computer Graphics and Animation	
COMM 482	Interactive CD Production	
COMM 496	Independent Study	
COMM 498	Internship	
MKTG 300	Marketing Theory	
MKTG 310	Advertising	
Total		45

*If **not** applied to program core

History (B.A.)		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 210	Introduction to Historical Studies	3
HIST 480	Historical Methods	3
Electives in History (at least 6 credit hours must be in American History, at least 6 credit hours must be in European History, and at least 3 credit hours must be in non-western History)		18
Total		36

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. Students seeking licensure in another social science discipline, in addition to History, should consult the director of the History program for further information.

Note: Students majoring in History who plan to enter law school should review the Lincoln Pre-Law Curriculum in the Pre-Professional Curricula section of this catalog.

Music (B.A.)		cr hrs
PROGRAM CORE		
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 221	Music History to 1750	3
MUSC 222	Music History since 1750	3
MUSC 495	Student Recital	
MUSC 497	Senior Recital	
Select one concentration of private instruction in applied music		8
MUSC 131-132, 231-232, 331-332, 431-432	Voice	
MUSC 141-142, 241-242, 341-342, 441-442	Piano	
MUSC 151-152, 251-252, 351-352, 451-452	Instrumental	
Select one ensemble per semester**		8
MUSC 113	Concert Choir	
MUSC 123	Chamber Singers	
MUSC 143A	Pep Band	
MUSC 153	Concert Band	0

PROGRAM ELECTIVES		
Electives (3 credit hours must be 400 level)		8
MUSC 230	Vocal Pedagogy	
MUSC 234	Diction for Singers	
MUSC 254	Brass Techniques	
MUSC 255	Woodwind Techniques	
MUSC 256	Percussion Techniques	
MUSC 257	String Techniques	
MUSC 300	Fundamentals of Arranging	
MUSC 314	Computer Music and Media	
MUSC 335	Choral Conducting	
MUSC 355	Instrumental Conducting	
MUSC 397	Junior Recital	
MUSC 430	Choral Arranging	
MUSC 450	Instrumental Arranging	
MUSC 460	World Music	
MUSC 465	Survey of Choral Literature	
MUSC 467	Appalachian Music	
Total		47

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

*Piano majors will be exempt from MUSC 101 and 102.

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

Philosophy and Religion (B.A.)		cr hrs
PROGRAM CORE		
PHIL 100	The Meaning of Life	3

PHIL 200	Introduction to Philosophy	3
PHIL 303	Topics in Philosophy	3
PHIL 310	Critical Thinking	3
PHIL 420	Ethics	3
PHIL 450	Seminar in Phil./Relig.	
REL 210	Survey of the Old Testament	or
REL 220	Survey of the New Testament	3
REL 310	World Religions	3
REL 320	History of Christianity	or
REL 325	Religion in America	3

PROGRAM ELECTIVES		
Select 6 credit hours from the following electives		6
PHIL 430	Medical Ethics	
REL 150	Worshiping in Other Traditions	
REL 210*	Survey of the Old Testament	
REL 220*	Survey of the New Testament	
REL 315	Comparative Christianity	
REL 320*	History of Christianity	
REL 325*	Religion in America	

Total 33

*If not applied to program core

Note: Students majoring in Philosophy and Religion who plan to enter law school should review the Lincoln Pre-Law Curriculum in the Pre-Professional Curricula section of this catalog.

Minor Programs

Appalachian Studies		cr hrs
ART 400	Appalachian Visual Art	3
ENGL 330	Appalachian Literature	3
GEOG 440	Geography of Appalachia	3
GEOG 450	Community Development in Appalachia	3
GEOG 498	Internship	3
HIST 370	History of Appalachia	3
MUSC 300	Music of Appalachia	3
Total		21

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
ART 382	Survey of Art History II	3
Elective in Art		3
Total		21

Broadcasting		cr hrs
COMM 110	Intro to Mass Media	3
COMM 213	Broadcast Activities	3
COMM 310	Phonetics and Diction	3
COMM 320	Oral Reader as Communicator	3
COMM 370	Broadcast Production	3
Select 6 credit hours from the following:		6
COMM 360	Writing and Editing for Mass Media	

COMM 420	Video Performer	
COMM 470	Advanced Broadcast Production	
	Total	21

Note: Students taking the major in Communication Arts may declare the minor in Broadcasting only if at least 12 credit hours applied to the minor program are not concurrently applied to the major program.

Communications Arts

		cr hrs
COMM 100	Intro to Theatre	3
COMM 110	Intro to Mass Media	3
	Select 3 credit hours from the following:	3
COMM 203	Theatre Activities	
COMM 213	Broadcasting Activities	
COMM 223	Print Media Activities	
COMM 233	Public Relations Activities	
COMM 310	Phonetics and Diction	3
COMM 320	Oral Reader as Communicator	or
COMM 330	Fund of Acting	3
	Select 6 credit hours from the following:	6
COMM 360	Writing and Editing for Mass Media	
COMM 370	Broadcast Production	
COMM 395/495	Special Topic	
	Total	21

Geography

		cr hrs
	Select 18 credit hours from the following:	
GEOG 100	Introduction to Geography	
GEOG 211	Introductin to Human Geography	
GEOG 212	Introductin to Physical Geography	
GEOG 300	Environmental Geography	
GEOG 350	Geography of Religions	
GEOG 400	Historical Geography of the British Isles	
GEOG 440	Geography of Appalachia	
	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

Note: The minor in History is not available to students who take the major in Humanities.

Museum Studies

		cr hrs
HIST 250	Introduction to Museum Studies	3
HIST 390	Issues in Collection Management	3
HIST 490	Museum Interpretation	3
HIST 498	Internship in Museum Studies	3-6
MGMT 300	Management Theory	3
MKTG 300	Marketing Theory	3
	Total	18-21

Music

MUSC 111	Music Theory I	3
MUSC 112	Music Theory II	3
MUSC 101	Piano Class	1

MUSC 221	Music History to 1750	or	
MUSC 222	Music History since 1750		3
	Select one concentration of private instruction in applied music:		4
MUSC 131-132, 231-232	Voice		
MUSC 141-142, 241-242	Piano		
MUSC 151-152, 251-252	Instrumental		
	Select one area of music ensemble:		4
MUSC 113	Concert Choir		
MUSC 153	Concert Band		
	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.

Philosophy and Religion

		cr hrs
PHIL 100	The Meaning of Life	3
PHIL 200	Intro to Philosophy	3
PHIL 420	Ethics	3
REL 210	Survey of Old Testament	or
REL 220	Survey of New Testament	3
REL 310	Comparative World Religions	3
REL 320	History of Christianity	or
REL 325	Religion in America	3
	Elective	3
	Total	21

Theatre

		cr hrs
COMM 310	Phonetics and Diction	3
COMM 320	Oral Reader as Communicator	3
THEA 100	Introduction to Theatre	3
THEA 203	Theatre Activities	3
THEA 230	Fundamentals of Acting	3
THEA 340	Survey of Dramatic Lit	3
THEA 350	Fundamentals of Scenery and Lighting	3
	Total	21

Note: Students taking the major in Communication Arts may declare the minor in Theatre only if at least 12 credit hours applied to the minor program are not concurrently applied to the major program.

DEPARTMENT OF MATHEMATICS AND NATURAL SCIENCES

Mission Statement

The Department of Mathematics and Natural Sciences 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 Mathematics, Chemistry and Natural Sciences programs. Graduates of the department of Mathematics and Natural Sciences 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 mathematics or natural sciences. Students pursuing a career in medicine, pharmacy, optometry, dentistry, or veterinary medicine should consider taking the pre-med track within the Biology or Chemistry major program.

Major Programs

Biology (B.S.)		cr hrs
BIOL 210	Genetics	4
BIOL 230	Microbiology or	
BIOL 250	Human Anatomy	4
BIOL 270	Ecology	4
BIOL 310	Developmental Biology or	
BIOL 410	Evolution	3
BIOL 321	Botany: Fundamental	4
BIOL 322	Botany: Field	4
BIOL 340	Invertebrate Zoology	4
BIOL 397	Junior Science Seminar	1
BIOL 480	Biometry	3
BIOL 497	Senior Science Seminar	1
Select one course from the following:		4
ENVS 440	Coastal Ecology	
ENVS 470	Desert Ecology	
WDLF 330	Ichthyology	
WDLF 340	Herpetology	
WDLF 350	Ornithology	
WDLF 360	Mammalogy	
Total		36

Note: Collateral requirements include CHEM 111-112, 221-222; MATH 270 is a prerequisite for BIOL 480; BIOL 111 and 112 are prerequisites for BIOL 210. Students preparing for teacher licensure in Biology should consult the chair of the Department of Undergraduate Education regarding other requirements.

Biology (B.S.) (Pre-med Track)		cr hrs
BIOL 210	Genetics	4
BIOL 230	Microbiology	4
BIOL 250, 260	Human Anatomy, Human Phys.	8
BIOL 300	Cell Biology	3
BIOL 310	Developmental Biology	3
BIOL 360	Immunology	3
BIOL 397	Junior Science Seminar	1
BIOL 480	Biometry	3
BIOL 497	Senior Science Seminar	1
CHEM 440	Biochemistry	3
Total		33

Note: BIOL 111 and 112 are prerequisites for BIOL 210. Math 270 is a prerequisite for BIOL 480. Collateral Requirements include CHEM 111-112, 221-222, MATH 130, PHYS 211-212.

Biology (B.S.) (Secondary Education Track)		cr hrs
BIOL 210	Genetics	4
BIOL 250	Human Anatomy	4
BIOL 270	Ecology	4
BIOL 321	Botany	4
BIOL 340	Invertebrate Zoology	4

BIOL 397	Junior Science Seminar	1
Select one course from the following:		3-4
BIOL 410	Evolution or	
BIOL 230	Microbiology	
BIOL 497	Senior Science Seminar	1
Select one course from the following:		4
WDLF 330	Ichthyology	
WDLF 340	Herpetology	
WDLF 350	Ornithology	
WDLF 360	Mammalogy	
Total		29-30

Note: Collateral Requirements include BIOL 111-112, CHEM 111-112, 220, and MATH 270.

Chemistry (B.S.)		cr hrs
CHEM 221-222	Organic Chemistry I, II	8
CHEM 310	Mathematical Methods in Chemistry	4
CHEM 331-332	Quantitative and Instrumental Analysis I, II	8
CHEM 397	Junior Science Seminar	1
CHEM 440	Biochemistry	3
CHEM 451-452	Physical Chemistry I, II	8
CHEM 460	Inorganic Chemistry	3
CHEM 497	Senior Science Seminar	1
Total		36

Note: Collateral requirements include CHEM 111-112, MATH 130, PHYS 211- 212; further, students preparing for teacher licensure in Chemistry should consult the chair of the department of undergraduate Education regarding other requirements.

Chemistry (B.S.) (Pre-med Track)		cr hrs
BIOL 230	Microbiology	4
BIOL 250, 260	Human Anatomy, Human Phys.	8
CHEM 221-222	Organic Chemistry I, II	8
CHEM 310	Mathematical Methods in Chemistry	4
CHEM 331-332	Quantitative and Instrumental Analysis I, II	8
CHEM 395	Special Topics in Chemistry	3
CHEM 397	Junior Science Seminar	1
CHEM 440	Biochemistry	3
CHEM 451-452	Physical Chemistry I, II	8
CHEM 460	Inorganic Chemistry	3
CHEM 483	Research in Chemistry	3
CHEM 497	Senior Science Seminar	1
PHYS 211-212	General Physics I, II	8
Total		62

Note: Collateral requirements include BIOL 111-112, MATH 130, 270. CHEM 111-112 are prerequisites for CHEM 221-222.

Environmental Science (B.S.)		cr hrs
BIOL 220	Soils	4
BIOL 270	Ecology	4
BIOL 370	Land Use and Environmental Analysis	4
BIOL 480	Biometry	3
ENVS 300	Environmental Geography	3
ENVS 397	Junior Science Seminar	1
ENVS 400	Appalachian Ecology	4
ENVS 410	Environmental Issues in Appalachia	3
ENVS 420	GIS	3

ENVS 450	Aquatic Ecosystems	3
ENVS 460	Limnology	3
ENVS 497	Senior Science Seminar	1
Select one of the following:		4
BIOL 340	Invertebrate Zoology	
ENVS 440	Coastal Ecology	
ENVS 470	Desert Ecology	
WDLF 330	Ichthyology	
WDLF 340	Herpetology	
	Total	40

Note: Collateral requirements include BIOL 111-112, CHEM 111-112, 221-222, MATH 270

Mathematics (B.S.)		cr hrs
MATH 231	Int Calculus and Analytic Geom I	5
MATH 232	Int Calculus and Analytic Geom II	5
MATH 270	Probability and Statistics	3
Select three courses from the following:		9
MATH 351	Differential Equations I	
MATH 352	Differential Equations II	
MATH 361	Linear Algebra I	
MATH 362	Linear Algebra II	
MATH 380	Geometry	4
Select three courses from the following:		9
MATH 451	Advanced Calculus I	
MATH 452	Advanced Calculus II	
MATH 461	Modern Algebra I	
MATH 462	Modern Algebra II	
MATH 490	History of Mathematics	3
Electives in Mathematics (must be 300/400-level):		3
	Total	41

Note: Students preparing for teacher licensure in Mathematics must complete MATH 270. Consult the chair of the department of undergraduate Education regarding other requirements.

Wildlife and Fisheries Management (B.S.)		cr hrs
BIOL 210	Genetics	4
BIOL 220	Soils or	
PHYS 211	General Physics I	4
BIOL 270	Ecology	4
BIOL 321	Botany: Fundamental	4
BIOL 322	Botany: Field	4
BIOL 340	Invertebrate Zoology	4
BIOL 370	Land Use and Environmental Analysis	3
BIOL 480	Biometry	3
WDLF 100	Intro to Wildlife Management	3
WDLF 280	Law Enforcement and Natural Resources	3
WDLF 330	Ichthyology	4
WDLF 340	Herpetology	4
WDLF 350	Ornithology	4
WDLF 360	Mammalogy	4
WDLF 397	Junior Science Seminar	1
WDLF 430	Applied Ecol: Mgmt of Freshwater Fish	4
WDLF 450	Applied Ecol: Mgmt of Game Birds	4
WDLF 460	Applied Ecol: Mgmt of Game Mammals	4
WDLF 497	Senior Science Seminar	1
	Total	66

Note: Collateral requirements include CHEM 111-112. MATH 270 is a prerequisite for BIOL 480.

Minor Programs

Biology		cr hrs
BIOL 111-112	General Biology I, II	8
BIOL 210	Genetics	4
BIOL 270	Ecology	4
BIOL 321	Botany: Fundamental	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 Wildlife and Fisheries Management or Environmental Science.

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	
CHEM 440	Biochemistry	3-4
	Total	19-20

Environmental Science		cr hrs
BIOL 270	Ecology	4
BIOL 370	Land Use	4
ENVS 410	Environmental Issues in Appalachia	3
ENVS 420	GIS	3
ENVS 450	Aquatic Ecosystems	3
GEOG 300	Environmental Geography	3
	Total	20

Note: The minor in Environmental Science is not available to students who take the major in Biology or Wildlife and Fisheries Management.

Mathematics		cr hrs
MATH 120	Trigonometry	3
MATH 130	Calculus and Analytic Geom I, II	5
MATH 231-232	Int Calculus and Analytic Geom I, II	10
MATH 270	Probability and Statistics	3
Select one course sequence from the following:		6
MATH 351-352	Differential Equations I, II	
MATH 361-362	Linear Algebra I, II	
MATH 451-452	Advanced Calculus I, II	
MATH 461-462	Modern Algebra I, II	
	Total	27

Wildlife and Fisheries Management		cr hrs
WDLF 100	Intro to Wildlife Management	3
Select two courses from the following:		8
WDLF 330	Ichthyology	
WDLF 340	Herpetology	
WDLF 350	Ornithology	
WDLF 360	Mammalogy	
Select two courses from the following:		8
WDLF 430	Applied Ecol: Mgmt of Freshwater Fish	
WDLF 450	Applied Ecol: Mgmt of Game Birds	
WDLF 460	Applied Ecol: Mgmt of Game Mammals	

Note: The minor in Wildlife and Fisheries Management is not available to students who take the major in Biology or Environmental Science.

Note: Students wishing to meet The Wildlife Society educational requirements for certification as a wildlife biologist should consult closely with their advisors.

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 for a diverse population of students.

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 and psychology, and minor programs in gerontology, psychology, and sociology. 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.

The 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 requires senior year internships with professional agencies. Students may participate in the Criminal Justice and Pre-Law Society and may be selected to Alpha Phi Sigma, the National Honor Society in Criminal Justice.

The Psychology major emphasizes theory, research, practice, and personal growth and provides the student with strong clinical and research skills for employment and for further training at the graduate level. The program requires a senior year internship with a professional agency. Students may participate in the Psychology Club and may be selected to Psi Chi, the National Honor Society in Psychology.

Students will be eligible for admission into the Psychology Program after the fall term of their junior year or after the successful completion of PSYC 100, 221-222, 250, 280, 290, 314, 350, and 390 with a grade of “C” or more, the submission of the completed application forms, and the written recommendations of their LMU psychology professors. During the fall term of their senior year, students will be required to apply for admission into PSYC 498, their senior seminar and internship placement. As psychology majors, students must demonstrate mastery of the four major program competencies. These competencies and program requirements are defined in the Psychology Major Student Handbook. The student may pick up the handbook once an intention to major in psychology has been declared.

Major Programs

Criminal Justice (B.A.)		cr hrs
CRIM 105	Intro to Criminal Justice	3
CRIM 205	Intro to Law Enforcement	3
CRIM 210	Criminal Law	3
CRIM 215	Criminal Procedure	3
CRIM 220	Intro to Courts	3
CRIM 300	Criminal Justice Ethics	3
CRIM 310	Intro to Criminology	3
CRIM 315	Intro to Corrections	3
CRIM 320	Juvenile Justice	3
CRIM 380	Research in Criminal Justice	3
CRIM 405	Criminal Justice Administration	3
CRIM 420	Race, Gender and Crime	3
CRIM 480	Criminal Justice Capstone Seminar	4
CRIM 498	Senior Seminar & Internship in Criminal Justice	12
PSYC 280	Statistical Methods for Social Sciences	3
Total		55

Psychology (B.S.)		cr hrs
PSYC 100	Intro to Psychology	3
PSYC 221	Child & Adolescent Development	3
PSYC 222	Adult Development	3
PSYC 250	Interpersonal and Group Dynamics	3
PSYC 280	Statistical Methods for the Social Sciences	3
PSYC 290	Human Learning and Cognition	3
PSYC 314	History and Systems of Psychology	3
PSYC 315	Theories of Personality	3
PSYC 340	Abnormal Psychology	3
PSYC 350	Social Psychology 3	3
PSYC 380	Research in Psychology	3
PSYC 390	Physiological and Perceptual Psychology	3
PSYC 460	Counseling Theories and Techniques	4
PSYC 470	Psychological Tests and Measurements	3
PSYC 480	Experimental Psychology	3
PSYC 498	Seminar and Internship in Psychological Services	9
Total		55

Minor Programs

Criminal Justice		cr hrs
CRIM	Intro to Criminal Justice	3
CRIM 210	Criminal Law	3
CRIM 310	Intro to Criminology	3
Electives in Criminal Justice		9
Total		18

Gerontology		cr hrs
BSCI490	Practicum in Gerontology	4
HLTH 470	Health of the Elderly	3
HLTH 480	Recreation and Leisure in Aging or	3
PSYC 310	Thanatology: Death and Dying	3
PSYC 222	Adult Development	3
PSYC 420	Psychology of Aging	3
Approved Elective/Independent Study/Special Topic course		3
Total		19

Note: The above also stands as a non-degree certificate program.

Psychology		cr hrs
PSYC 100	Intro to Psychology	3
PSYC 221	Child & Adolescent Development or	
PSYC 222	Adult Development	3
PSYC 250	Interpersonal and Group Dynamics	3
PSYC 290	Human Learning and Cognition	3
PSYC 340	Abnormal Psychology	3
PSYC 350	Social Psychology	3
PSYC 380	Research in Psychology	3
	Total	21

Program of Military Science Studies

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 BUSINESS

Mission Statement

The mission of the School of Business is to provide a fundamental business education with a focus on students from the Appalachian Region. The School of Business is committed to providing quality business education that builds upon the knowledge of foundational business concepts that enable students to recognize and evaluate the balance between the creation of profits and wealth and the maintenance of business ethics and social responsibility in a global economy. The School strives to prepare students who can secure employment in diverse fields or obtain graduate level education. In addition, the School is committed to providing service to the tri-state region and engaging in scholarly activities.

The School of Business offers three baccalaureate degree major programs and five minor programs. These programs are designed to prepare students for careers in business, industry, and government.

1. The Bachelor of Business Administration (B.B.A.) degree requires the completion of the B.B.A. Core (54 semester credit hours) and one B.B.A. Major (24 semester credit hours) from those detailed.
2. The Management and Leadership Studies Program* (MLP) leads to a Bachelor of Science (B.S.) degree, and is designed for adults, age 23 and over, who have 60 semester credit hours of college credit and prior learning experiences. Utilizing the cohort-group approach and accelerated learning, the twelve MLP core modules, composed of 42 semester credit hours of study, can be completed over a 66-week period. Other coursework may be required to meet degree requirements. Additional information about this program for older adult learners is available in the MLP Catalog.
3. The major in Business leads to the Bachelor of Arts (B.A.) degree, providing a solid foundation of knowledge and skills in general business practices. While open to all students, the Business major is designed primarily as a second major for students pursuing another primary field of interest. It also provides an alternative to the B.B.A. for the student who discovers an interest in business late in the undergraduate career.
4. Minor programs are available in Computer Information Systems, Economics, General Business, Management, and Marketing for baccalaureate students not taking a major in the School of Business.

*This major, designed for adult learners, is guided by special admissions and program policies; refer to the *Management and Leadership Studies Catalog* for details.

Major Programs

Business Administration (B.B.A.)

B.B.A. CORE

		cr hrs
ACCT 200	Foundations of Accounting	4
ACCT 305	Accounting for Managers or	3
ACCT 320	Cost Management I (required for Accounting Majors)	
ECON 200	Principles of Economics	4
ECON 430	Money and Banking	3
BUSN 240	Business Law	3
BUSN 250	Business Ethics and Social Responsibility	3
BUSN 260	Business Analysis Tools	3
BUSN 270	Business Statistics	3
BUSN 310	International Business	3
BUSN 350	Business Communications	3
BUSN 397	Junior Business Seminar	2
BUSN 450	Business Strategy	3
BUSN 497	Senior Business Seminar	2
FIN 360	Corporate Finance	3
MGMT 300	Principles of Management	3
MGMT 330	Operations Management	3
MGMT 450	Management Information Systems	3
MKTG 300	Principles of Marketing	3
	Total	54

B.B.A. MAJORS

Accounting Major		
ACCT 311	Intermediate Accounting I	3
ACCT 312	Intermediate Accounting II	3
ACCT 321	Cost Management II	3
ACCT 340	Accounting Information Systems	3
ACCT Elective	(any 300/400-level ACCT course)*	3
ACCT Elective	(any 300/400-level ACCT course)*	3
ACCT Elective	(any 300/400-level ACCT course)*	3
ACCT Elective	(any 300/400-level ACCT course)*	3
	Total	24

* Students preparing to sit for Certified Public Accountant (C.P.A.) exams must include ACCT 330, Income Tax and ACCT 410, Fund Accounting. Further, those students should consult the faculty advisor in Accounting regarding C.P.A. requirements, which vary according to state.

Computer Information Systems Major

CIS 220	Principles of Business Programming	3
CIS 310	Advanced Business Programming	3
CIS 320	Data Communications and Networking	3
CIS 330	Database Management	3
CIS 350	Project Management	3
CIS 480	Business Systems Analysis and Design	3
CIS 495	Special Topic in Computer Information Systems	3
CIS 497	Systems Development Seminar/ Systems Project	3
	Total	24

Economics Major		
ECON 371	Intermediate Macroeconomics	3
ECON 372	Intermediate Microeconomics	3
ECON 470	History of Economic Thought	3
ECON Elective	(any 300/400-level ECON course)	3
ECON Elective	(any 300/400-level ECON course)	3
ECON Elective	(any 300/400-level ECON course)	3
FIN Elective	(any 300/400-level FIN course)	3
FIN Elective	(any 300/400-level FIN course)	3
Total		24

Finance Majors		
ECON 372	Intermediate Microeconomics	3
FIN 450	Foundations of Finance: Risk and Value	3

Select 4 of the following: 12

FIN 340	Financial Institutions and Markets	
FIN 370	International Financial Management	
FIN 380	Long-Term and Short-Term Financial Management	
FIN 495	Special Topics in Finance	
FIN 460	Investment Analysis	
FIN 490	Advanced Corporate Finance	

Select 1 of the following: 3

ECON 371	Intermediate Macroeconomics	
ECON 450	International Trade	
ECON 440	Managerial Economics	
ECON 360	Economics of Healthcare	

Select 1 of the following: 3

ACCT 311	Intermediate Accounting I	
ACCT 320	Cost Management I	
ACCT 330	Income Tax	
ACCT 345	Financial Statement Analysis	
Total		24

General Business Major

Electives in Business Administration (must be eight 300/400-level courses beyond the B.B.A. Core, with at least three prefixes represented)		24
Total		24

Management Major

MGMT 310	Human Resource Management	3
MGMT 360	Organizational Theory	3
MGMT 320	Organizational Behavior	3
MGMT 340	Small Business Management	3
MGMT 497	Seminar in Management	3
MGMT Elective (any 300/400-level MGMT course)		3
MGMT Elective (any 300/400-level MGMT course)		3
Elective in Business Administration (must be 300/400-level)		3
Total		24

Marketing Major

MKTG 310	Advertising	3
MKTG 330	Consumer Behavior	3
MKTG 430	Marketing Management	3
MKTG 440	Marketing Research	3
MKTG 470	Marketing Channels and Logistics or	3
MKTG 468	E-Commerce	
MKTG 420	Sales Management or	3
MKTG 460	Retail Management	
MKTG Elective (any 300/400 level MKTG course)		3

Elective in Business Administration (must be 300/400 level)	3
Total	24

Professional Golf Management Major

PGM 110	Introduction to Professional Golf Management	2
PGM 210	Introduction to Golf Instruction	2
PGM 220	Turfgrass Management (with Lab)	4
PGM 340	Food and Beverage Management (with Lab)	4
PGM 350	Facilities Management	3
MKTG 454	Event Marketing	3
MKTG 460	Retail Management	3
PGM 498	PGM Internship (Repeatable)	3
Total		24

Business (B.A.)

		cr hrs
ACCT 200	Foundations of Accounting	4
ACCT 305	Accounting for Managers or	3
ACCT 320	Cost Management I (required for Accounting Majors)	
ECON 200	Principles of Economics	4
ECON 430	Money and Banking	3
BUSN 240	Business Law	3
BUSN 250	Business Ethics and Social Responsibility	3
BUSN 260	Business Analysis Tools	3
BUSN 270	Business Statistics	3
BUSN 310	International Business	3
BUSN 350	Business Communications	3
BUSN 397	Junior Business Seminar	2
BUSN 450	Business Strategy	3
BUSN 497	Senior Business Seminar	2
FIN 360	Corporate Finance	3
MGMT 300	Principles of Management	3
MGMT 330	Operations Management	3
MGMT 450	Management Information Systems	3
MKTG 300	Principles of Marketing	3
Total		54

Note: Students preparing for teacher licensure in Basic Business should consult the chair of the department of undergraduate Education regarding other requirements.

Management and Leadership Studies (B.S.)

The Management and Leadership Studies Program (MLP) is designed to assist adults, age 23 and over, who have 60 semester credit hours of college credit and prior learning experiences, in obtaining a bachelor's degree. Specific program information may be obtained from the *Management and Leadership Studies Catalog*.

Minor Programs

Computer Information Systems

		cr	hrs
CIS 220	Principles of Business Programming	3	
Select six courses from the following:		18	
CIS 310	Advanced Business Programming		
CIS 320	Data Communication and Networking		
CIS 330	Database Management		
CIS 350	Project Management		
CIS 480	Business Systems Analysis and Design		
CIS 495	Special Topics in Computer Information Systems		
CIS 497	Systems Development Seminar/Systems Project		
Total			21

MKTG 470	Marketing Channels and Logistics	or	3
MKTG 468	E-Commerce		
MKTG 420	Sales Management	or	3
MKTG 460	Retail Management		

Total 21

*Prerequisites must be met

Economics

		cr	hrs
ECON 200	Principles of Economics	4	
ECON 371	Intermediate Microeconomics	3	
ECON 372	Intermediate Macroeconomics	3	
ECON 470	History of Economic Thought	3	
ECON Elective (any 300/400-level ECON elective)		3	
ECON Elective (any 300/400-level ECON elective)		3	
ECON Elective (any 300/400-level ECON elective)		3	
Total			22

General Business

		cr	hrs
ACCT 200	Foundations of Accounting	4	
ECON 200	Principles of Economics	4	
FIN 360	Corporate Finance	3	
MGMT 300	Principles of Management	3	
MGMT 450	Management Information Systems	3	
MKTG 300	Principles of Marketing	3	
Total			20

Management

		cr	hrs
MGMT 300	Management Theory	3	
MGMT 330	Operations Management	3	
MGMT 450	Management Information Systems	3	
12 hours of Management (MGMT) Electives		12	
Total			21*

*Prerequisites must be met

Marketing

		cr	hrs
MKTG 300	Principles of Marketing	3	
MKTG 310	Advertising	3	
MKTG 330	Consumer Behavior	3	
MKTG 430	Marketing Management	3	
MKTG 440	Marketing Research	3	

CARTER AND MOYERS SCHOOL OF EDUCATION

Department of Undergraduate Education

Mission Statement

The Department of Undergraduate Education is dedicated to preparing quality practitioners who are diverse in teaching and learning abilities acquired through rigorous academic studies and partnerships with PK-12 schools, who inspire renewal, and who are capable of meeting the challenges of an ever increasing global society with an understanding of the moral, social, and political dimensions.

The Department of Undergraduate Education offers programs of study that lead to teacher licensure in Tennessee in elementary education, secondary education, and K-12 education. Licensure programs are approved by the Tennessee State Board of Education and the Kentucky Education Professional Standards Board and adhere to the National Council for Accreditation of Teacher Education standards. **Lincoln Memorial University reserves the right to adjust at any time its Teacher Education Program requirements to comply with changes mandated by the State Board of Education.**

Programs leading to teacher licensure are open to all students and include a comprehensive curriculum comprised of the Lincoln Liberal Arts Core Curriculum, an academic major, and the Professional Education Core. For students pursuing licensure in elementary education, the Department of Undergraduate Education offers a program of study in Interdisciplinary Studies in Human Learning and Development designed for grades K-6. For licensure in secondary education (grades 7-12), students may select a major from Basic Business, Biology, Chemistry, English, History, or Mathematics located in the respective departments. For students seeking licensure in K-12 education, the University offers a major program in Physical Education. The major in Visual Arts (for grades K-12) is located in the Department of Humanities and Fine Arts. In certain academic programs requiring internship or placement, a criminal background check, physical examination and chain of custody urine screen may be required by affiliate agencies and organizations. If required, these tests would be administered at the student's expense.

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.

Teacher Licensure in Elementary Education

In addition to the General Education component and the Professional Education core, students pursuing a program of study leading to Tennessee licensure in Elementary Education (grades K-6) are required to complete the following curriculum:

Interdisciplinary Studies in Human Learning and Development (Teacher Licensure Program—Elementary Education)

	cr hrs	
EDUC 320	Diverse Learners & Learning Styles <i>5 hrs Field Placement/Observation included in EDUC 290</i>	3
HLTH 340	School Hlth Program & Services – <i>No Field Placement</i>	3
CDEV 400	Integrated Creative Expression <i>Field Placement determined by course currently enrolled in</i>	3
CDEV 450	Early Childhood Development – <i>No Field Placement</i>	3
EDUC 375	Children's Lit – <i>No Field Placement</i>	3
EDUC 375X	Jr. SEWS Writing Requirement	0

Choose **18 credit hours** in one or more Emphasis areas – **NO Field Placements**

Engl, Soc Studies, Math, Sci	Choose One	3
Engl, Soc Studies, Math, Sci	Choose One	3
Engl, Soc Studies, Math, Sci	Choose One	3
Engl, Soc Studies, Math, Sci	Choose One	3
Engl, Soc Studies, Math, Sci	Choose One	3
Engl, Soc Studies, Math, Sci	Choose One	3
	Total	33

Professional Education Core

Students pursuing a program of study in teacher education are required to complete course work in the Professional Education Core designed in four sequential modules: Module I – Introduction to Teaching and Learning – Observe & Assist; Module II – Acquiring, Integrating, and Refining Knowledge and Leadership Assist & Instruct; Module III – Extending and Applying Knowledge and Leadership as a Professional – Assist & Instruct; Module IV - Enhanced Student Teaching/Clinical Practice. Teacher education students participate in PK-12 Partnership field experiences at each module level. The Professional Education Core consists of specific field experiences and clinical practice completed in course work and PK-12 Partnership participation sequentially designed in each module.

INTERDISCIPLINARY STUDIES IN HUMAN LEARNING & DEVELOPMENT

Suggested K-6 Four Year Plan

Lincoln Memorial University reserves the right to adjust at any time its Teacher Education Program requirements to comply with changes mandated by the State Board of Education

First Year	Credit hours	Field Placement
SPRING		
ENGL 210	3	
MATH 102	3	
COMM 200	3	
Physical Sci**	4	
HIST 121	3	
LNCN 100	1	
Total Hours	17	

First Year	Credit hours	Field Placement
FALL		
ENGL 110	3	
MATH 101	3	
BSCI 100*	3	
BIOL 100	4	
Fine Arts	3	
Total Hours	16	

Second Year	Credit hours	Field Placement
SPRING		
GEOG 100 / 211 ***	3	
LNCN 300	1	
PSYC 370	3	No
HLTH 340	3	No
Major Core+(3)	3	No
Major Core+(4)	3	No
Total Hours	16	

Second Year	Credit hours	Field Placement
FALL		
ENGL 310	3	
HIST 122	3	
PSYC 221	3	No
HLTH 320	2	No
Major Core+(1)	3	No
Major Core+(2)	3	No
Total Hours	17	

Third Year	Credit hours	Field Placement
SPRING		
<i>Admission to TE</i>		
EDUC 340	3	Yes
EDUC 350	3	Yes
EDUC 355	3	Yes
EDUC 390	1	Yes
EDUC 410	3	Yes
EDUC 450	3	Yes
Total Hours	16	

Third Year	Credit hours	Field Placement
FALL		
EDUC 210	3	No
EDUC 290	3	Yes
EDUC 300	2	w/290
EDUC 320	3	w/290
EDUC 375	3	No
EDUC 375 X	0	No
Major Core +(5)	3	No
Total Hours	17	

Fourth Year	Credit hours	Field Placement
SPRING		
Educ 497^	12	Yes
Total Hours	<u>12</u> 128	

Fourth Year	Credit hours	Field Placement
FALL		
EDUC 430	3	Yes
EDUC 480	2	Yes
EDUC 480 Z	0	
CDEV 400	3	++
CDEV 450	3	No
KINE 344	3	No
Major Core+(6)	3	No
Total Hours	17	

Testing required:

ACT of 21 or Enhanced ACT of 22, or PPST (Reading, Writing & Math) for Admission

^PLT 30522 Principles of Learning & Teaching

^10011 Elementary Education: CIA

^10014 Elementary Education Content Knowledge

^20201 Reading Across the Curriculum

Please visit www.ets.org for updated info on tests and state requirements

*Choose one from BSCI 100, PHIL 100/200, REL 310, GEOG 350 or check catalog

** Choose from SCI 100, CHEM 100/111, PHYS 100/211

*** Choose from GEOG 100/211; ECON 211, GOVT 211/320

+Choose 18 hrs from English, Social Studies, Math or Science

++ See Advisor – Field Placement determined by course currently enrolled in

^ Must have **passed** *Praxis II* PLT & Specialty tests before enrolling in Educ 497

Courses in **BOLD** must be taken by **ALL** Education majors

Professional Education Core

Module I: Introduction to Teaching and Learning

Introduction to Teaching and Learning acquaints candidates with current issues in education. Module I includes self-assessment and exploration of PK-12 school environments for professional planning and decision-making. Candidates begin their participation in professional development related to clinical and field-based experiences. Candidates demonstrate learning and decision-making presented as part of their Performance & Portfolio Event I. Candidates should begin their multicultural field experience during Module I. Two multicultural field experiences, or multicultural portfolios, are required prior to the final senior professional semester of enhanced student teaching.

Module I Courses:

cr hrs

Observe & Assist - **25 Hours** Observation per Semester

EDUC 210*	Instructional Technology & Learning Resources - <i>No FP</i>	3
EDUC 290	Introduction To Teaching & Learning <i>Field Placement/Observation</i>	3
EDUC 300	Teaching the Exceptional Learner <i>Field Placement determined by enrollment in other courses</i>	2
GEN ED* or Major Core coursework		3(or 6)

*EDUC 210 can be taken in General Education
Module I must be completed to advance to Module II

Module II: Acquiring, Integrating, & Refining, Knowledge and Leadership

Course work introduces candidates to multicultural education and instructional strategies, including direct instruction, cooperative learning, inquiry and concept attainment; multiple intelligences theory; dimensions of learning, as tools for creating inclusive learning environments connected to real life, and future careers based upon state and national standards. PK-12 Partnership participation is required and allows candidates to become familiar with the real world of teaching. First time Partnership candidates are teamed with a peer for team teaching, peer collaboration and reflection. Candidates research and observe developmental characteristics, persistent educational issues, teaching strategies, integration of technology, diversity issues, gender issues, special needs issues, and management/leadership issues from a case study or action research perspective and develop demonstration lessons for peers, classroom teachers and other stakeholders connected to the partnership. Lessons demonstrate knowledge and skills in social sciences, science, math, and literacy, or specialty area, in accordance with appropriate licensure standards. Candidates develop lesson plans that display a variety of instructional strategies consistent with teaching and learning standards, while documenting evidence of a teaming and collaborative approach to teaching when implemented in the PK-12 Partnership.

Module II: Courses

cr hrs

Assist & Instruct Team Placement

Field Placement in **All** courses but **only 25 combined hours required per semester**

EDUC 340*	Instructional & Assessment Strategies	3
EDUC 350	Integrated Science Methods	3
EDUC 355	Integrated Social Studies Methods	3
EDUC 390*	Field Experience Seminar	1
EDUC 410*	Instructional Reading, Diagnosis & Correction	3
EDUC 450	Teaching Strategies in Mathematics	3

*EDUC 340, 390 & 410 should be taken together

All courses in Module II recommended to be taken together

Module III: Demonstrating Knowledge, Skill & Leadership as a Professional

Module III must be successfully completed for advancement to Module IV. Candidates must pass the Praxis Principles and Learning Test (PLT) and all Specialty tests to be eligible for Module IV. Course work in the academic major and in the professional education core must be completed with a grade of C+ or better to be eligible for Module IV.

Module III Courses

cr hrs

Assist & Instruct Solo Placement – **Must be admitted into Teacher Education Program before Module IV**

50 Field Placement hours – 2 placements - 25/25

EDUC 430	Integrated Language Arts in K-6 <i>Pre-requisite: EDUC 340, 390, 410 – Field Placement</i>	3
EDUC 480	Reflective Teaching & Learning Mgmt. Seminar w/ <i>College LiveText© Portfolio (Instructing K-3 & 4-6 - Partnerships)</i>	2
EDUC 480Z	Sr. SEWS Writing Requirement <i>EDUC 430 & EDUC 480 must be taken together</i>	0
GEN ED or Major Core/Emphasis Work		12

Module IV: Enhanced Student Teaching/Clinical Practice

Prerequisite: Module III and all program admission requirements including Praxis PLT and all Specialty tests. These tests must be passed prior to acceptance into Module IV. All coursework in the academic major and in the professional education core must be completed prior to approval for Module IV with a grade of C+ or better. No other course work can be taken with EDUC 497.

Module IV continues the focus on the candidate's ability to meet Teacher Education Program goals that are aligned to state, national and professional standards. During Enhanced Student Teaching, candidates hone knowledge, skills and dispositions in planning, developing, implementing and evaluating a unit of study at an approved PK-12 Partnership site. Lessons demonstrate knowledge, skills and dispositions in social studies, science, math, and literacy or specialty areas in accordance with K-6, secondary or K-12 state and national standards. Additional focus is on assessment and the development of an assessment plan for lessons/unit; a matrix that describes how the lessons/

unit has met standards, especially diversity and technology; and an overview that depicts major facets covered in the unit of study. Candidates develop knowledge and leadership skills in managing an inclusive, safe learning environment. Candidates demonstrate their ability to create inclusive learning environments as they plan and teach a unit of study that integrates technology, meets the needs of all students, connects learning to real life and future careers, and is based upon state, national and professional standards.

Module IV Courses

	cr hrs
EDUC 497 Enhanced Student Teaching	12
EDUC 497 Seminar	0

Center for Professional Collaboration

Within the Department of Undergraduate Education is the Dr. Mildred T. Headley Center for Professional Collaboration (CPC), a multipurpose office that fosters individual development in PK-12 Partnerships, professional development, lifelong learning, multicultural education, and collaboration. While pursuing a teacher licensure program of study and prior to clinical practice, candidates are required to provide evidence of participation in a minimum of eight professional development activities, to provide evidence of participation in a minimum of two multicultural education experiences and complete field experiences and 16 weeks of clinical practice.

Advisement Center

Teacher education candidates receive a referral to the Education Advisement Center from the director of Admissions after acceptance to the University. Candidates who are pursuing teacher licensure 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 Teacher Education Program and program completion. *The candidate is responsible for scheduling advisement conferences each semester with the education faculty advisor. Candidates in elementary education only have an education advisor. Students pursuing a major in secondary and K-12 education will be assigned an education advisor for the professional education core and a faculty advisor from the respective department. The program faculty advisor is responsible for assisting the student with a projected educational plan for the General Core Curriculum and course work specific to the major through program completion. Evidence of liability insurance must be provided upon enrollment in EDUC 290 and in each education course throughout the Professional Education Core.* The Teacher Education Advisement Center is located in the Business/Education building, room 214.

Admission to Teacher Education Program

Admission to Lincoln Memorial University does not ensure admission to the Teacher Education Program. Criteria and procedures for admission to the Teacher Education Program are specifically outlined in the *Teacher Education Handbook*, available in the Teacher Education Advisement Center. The student must have a GPA of 2.70 and an ACT minimum composite score of 21 or a SAT minimum score of 1020, or acceptable minimum scores on all portions of the Pre-Professional Skills Test (PPST) to enroll in Module III of the

Professional Education Core. The student is responsible for making application to the Teacher Education Program prior to enrolling in Module III and presenting acceptable test scores to the Director of Testing, located in room 214 of the Business/Education building. Specific requirements, as outlined in the *Teacher Education Handbook*, must be met to be eligible to enroll in Modules II, III, & IV. Teacher education students develop a professional portfolio, begun in Module I and completed during Module IV, as part of the senior exit interview required for program completion.

Post-Baccalaureate Program

The Post-Baccalaureate Program at Lincoln Memorial University is designed to attract talented individuals who may be seeking to change careers and who have potential to become professional educators. Increasing numbers of new teachers are receiving their teacher preparation through post-baccalaureate programs and must meet the same high standards as teachers who complete undergraduate programs. In Tennessee, the State Board of Education requires that individuals must meet standards in general education and in an academic major in the licensure area. The Post-Baccalaureate Program at Lincoln Memorial University allows the candidate to acquire knowledge and skills in effective teaching strategies and student assessment in the professional education core. More information about the Post-Baccalaureate Program can be obtained from the Graduate Education Catalog.

CAYLOR SCHOOL OF NURSING

Undergraduate Nursing

Mission Statement

In conjunction with the University's mission, the faculty of the Caylor School of Nursing strives to instill responsibility and high moral/ethical standards in the preparation of quality nurses, at multiple levels of nursing education, through superior academic programs at the undergraduate and graduate level. Specifically, the mission of the faculty is to prepare nurses with the Associate of Science in Nursing (ASN) degree, the Registered Nurse to Baccalaureate of Science in Nursing (RN-BSN) degree, and Master of Science in Nursing (MSN) degree, to assist individuals, families, communities, and society as they adapt to changes in physiological needs, role function, self-concept and interdependent relationships during health and illness. The Caylor School of Nursing seeks to respond to the needs of nursing education and healthcare in the surrounding communities by preparing nurses at multiple levels and by providing continuing education/professional development opportunities that are rooted in knowledge, research, and other scholarly activities.

Lincoln Memorial University established the Associate of Science in Nursing (A.S.N.) degree program in 1974. As a reflection of the changing local health care needs and national trends in nursing, the University instituted the RN to B.S.N. degree program in 1987. Both 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. The A.S.N. program is approved by both the Kentucky and Tennessee Boards of Nursing; the RN-BSN program is approved by the Tennessee Board of Nursing. Both programs are accredited by the National League for Nursing Accrediting Commission (NLNAC), Incorporated. NLNAC 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. NLNAC, may be contacted at:

61 Broadway-33. Floor
New York City, NY 10006
Phone: 800-669-1656 ext. 153 *or*
212-363-5555
Fax: 212-812-0390
Web: www.nlnac.org

A.S.N. Degree Program

The Associate of Science in Nursing (A.S.N.) 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 A.S.N. 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 1000-1-.13, (2-5); KY Rule 314.091, (1) and 314.103.

Please be aware that in certain academic programs (such as the A.S.N. and RN-BSN Nursing 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.

A.S.N. Admission Requirements

Students must first be admitted to the University before formally applying for admission to the A.S.N. program. Admission to the University, however, does not guarantee admission to the A.S.N. program. Admission to the program is competitive. Factors considered include: cumulative grade point average, ACT/SAT scores, grade point average in required Associate Degree Core Curriculum courses, number of repeat courses and withdrawals, and grade improvement over time. Admission priority is based on the following:

- Admission to Lincoln Memorial University
- Formal application for admission to the program
- Completion of BIOL 230, 250, and 260, 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; students previously admitted to a nursing program at another institution must submit a letter of reference from the head of that program

Requirements for LPNs desiring to be in the A.S.N. program:

- Be a graduate of an accredited 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 250 Human Anatomy
 - BIOL 260 Human Physiology
 - Math 101 or higher
- Apply and be accepted to Lincoln Memorial University
- Apply and be accepted into the A.S.N. Program (see aforementioned A.S.N. Admission requirements)

Further, each applicant must submit a completed physical examination form and evidence of a negative chain of custody urine drug screen. In addition, prior to beginning A.S.N. clinical courses, each applicant must submit: evidence of current negative chest x-ray or PPD tuberculin test; Rubella, Rubeola & Mumps titer or documentation of 2 MMR vaccines; Varicella titer, positive history of chicken pox or immunization with varicella vaccine; Hepatitis B immunization series or signed declination form; and current CPR certification. The Admissions

and Progression Nursing Committee reserves the right to reject applicants who meet the aforementioned requirements.

**The Lincoln Liberal Arts Core
Associate of Science in Nursing Program**

I. Lincoln Seminars

LNCN 100 Lincoln's Life and Legacy

II. Academic Skills

COMM 200 Fundamentals of Speech Communication

ENGL 110 Freshman Composition

Choose **one** of the following courses

MATH 101 Mathematical Reasoning and Problem Solving I

MATH 111 College Algebra I

MATH 112 College Algebra II

MATH 120 Trigonometry

MATH 130 Calculus

Technology

CIS 100 Computer Literacy

INFL 100 Information Literacy

III. World History and Culture

Choose **one** of the following:

ART 100 Art Appreciation

COMM/THEA 100 Introduction to Theatre

ENGL 210 Writing about World Literature and Culture

HIST 121 World History to 1500

HIST 122 World History since 1500

MUSC 100 Music Appreciation

MUSC 460 Survey of World Music

IV. Social/Behavioral Sciences

PSYC 221* Child and Adolescent Development

* PSYC 221 counts concurrently toward LMU's social science general education requirement and a nursing licensure requirement. 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.

V. *Natural Sciences

Choose **one** of the following courses:

*BIOL 230 Microbiology

*BIOL 250 Human Anatomy

*BIOL 260 Human Physiology

* All of the courses listed in this category 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.

Total Credit Hours 31-33

A.S.N. Nursing Component

		cr hrs
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 N 125)	5
NURS 125	Humans as Adaptive Systems: Promotion of Adaptation in the Physiologic Mode (required for generic A.S.N. students)	6
NURS 126	Humans as Adaptive Systems: Promotion of Adaptation in the Psychosocial Modes (required for all A.S.N. students)	3
NURS 241	Promotion of Adaptation in Adults (I) (required for all A.S.N. students)	7
NURS 242	Promotion of Adaptation in Adults (II) (required for generic A.S.N. 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 A.S.N. students)	3
NURS 246	Promotion of Adaptation in Childbearing Families (required for all A.S.N. students)	4
NURS 290	Nursing Seminar (required for all A.S.N. students)	1
	*Nursing Total	36
	A.S.N. Program Total	67-69

*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.

Please note: Student will be responsible for Special Credit (SC) fees the semester these credits are awarded as stated in the current *Catalog*.

Note: Courses with NURS prefix, 1 hour of lecture per week for 15 weeks earns 1 credit hour; 3 hours of clinical/lab time per week for 15 weeks earns 1 credit hour. In addition, students may only register for a NURS course (except NURS 210) with the signature of a nursing advisor or the ASN Program Chair on their registration form.

Progression and Readmission to the A.S.N. Program

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 forfeit their spot.

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.

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 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.

Note: If two grades below a “B” are earned in NURS courses, whether in the same semester or different semesters, the student will not be re-eligible for admission, readmission, and/or progression in the ASN program.

RN-BSN Degree Program

The RN to Bachelor of Science in Nursing (B.S.N.) program will:

- Prepare the baccalaureate nurse as generalist, caring for individuals, families, community groups, and society at any point on the wellness-illness continuum
- Provide an opportunity for career mobility for the associate degree and diploma educated Registered Nurse

The Lincoln Memorial University RN-BSN program is approved by the Tennessee Board of Nursing and accredited by the National League for Nursing Accrediting Commission.

Please be aware that in certain academic programs (such as the A.S.N. and RN-BSN Nursing 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-BSN Program Admission Requirements

Admission to the RN-BSN Program is subject to the following:

- Admission to Lincoln Memorial University
- Formal application for admission to the program
- Evidence of active Registered Nurse licensure
- Academic transcripts from all postsecondary schools attended
- Cumulative GPA of 2.5 or higher

Prior to beginning NURS 440 or 450 RN-BSN students must submit a completed physical examination form and evidence of a negative chain of custody urine drug screen. In addition, prior to beginning RN-BSN clinical courses, each applicant must submit evidence of: current negative chest x-ray or PPD tuberculin test; Rubella, Rubeola & Mumps titer or documentation of 2 MMR vaccines; Varicella titer, positive history of chicken pox or immunization with varicella vaccine; Hepatitis B immunization series or signed declination form; and current CPR certification. The Admissions and Progression Nursing Committee reserves the right to reject applicants who meet the aforementioned requirements.

The Caylor School of Nursing encourages the educational mobility of registered nurses holding the associate degree or diploma in nursing. Transfer of lower division academic nursing credits from other institutions is made possible by requiring a transitional course (NURS 300) of all RN students. Successful completion of this course by the student will serve as validation for associate degree or diploma learning and the student will be awarded 36 hours of lower division nursing credit.

To receive credit, students must successfully complete both theoretical and clinical components of any course bearing the NURS prefix. To continue in the RN-BSN program, students are required to earn a letter grade of “C” or better (which means a cumulative number score of 70% or better) in each NURS course.

If a student earns below a grade of “C” in a RN-BSN course, students must repeat the course. Students will not be allowed to continue in the RN-BSN program after making below a “C” in two NURS courses and a student will only be allowed one repeat of any NURS course.

To graduate from the RN-BSN Program, students must fulfill the Basic Requirements for Undergraduate Degrees and the General Education Core Curriculum (see “Basic Requirements for Undergraduate Degrees” and “General Education Core Curriculum”) as well as the following program requirements.

RN-BSN Nursing Component		cr hrs
NURS 300	Transitions to Professional Nursing	2
NURS 310	Pharmacology to Promote Adaptation	3
NURS 330	Health Assessment of Humans as Adapt. Systems	3
NURS 350	Pathophysiology of Ineffective Human Responses	3
NURS 390	Promotion of Adaptation in the Elderly	2
NURS 430	Nursing Research	3
NURS 440	Promotion of Adaptation in Groups, Communities and Society	6
NURS 450	Professional Roles in Promotion of Adaptation	5
NURS 490	Senior Nursing Seminar	1

PRE-PROFESSIONAL CURRICULA

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 Curricula

Advisor: A. Vanderpool

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 Curricula

Advisor: K. Stafford

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	
CHEM 111-112	General Chem I, II	8
ENGL 110	Freshman Composition	3
ENGL 210	Writing about World Lit & Culture	3
ENGL 310	Writing about Am. Lit & Culture	3
HUMN	(Art, Music, History, Language, etc.)	3
MATH 130	Calc & Anal Geo I & II	5
MATH 231-232	Intermed. Calc & Geom I, II	10
MATH 351-352	Diff Equations I, II	6
MATH 361	Linear Algebra I	3
Social Sciences		3
UACT Activity Course		2

Chemical Engineering majors should also take:

CHEM 221-222	Organic Chemistry I, II	8
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Industrial Engineering majors should substitute for the Social Sciences:

ECON 211	Prin. of Macroeconomics	3
ECON 212	Prin of Microeconomics	3

Pre-Law Curricula

Advisor: D. DeBord

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. Although law schools do not require undergraduate majors in a specific academic discipline, students who plan to study law traditionally choose a major program in , history, English, humanities, philosophy, economics, criminal justice, or political science. Course work 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 Admission Test (LSAT) and for successful admission to an accredited law school.

In addition to requirements in the baccalaureate major program, students who hope to attend law school should consider completing LMU's Lincoln Pre-Law Curriculum outlined below. Successful completion of this recommended curriculum will be indicated on the student's official transcript.

The Lincoln Pre- Law Curriculum (18 credit hours)

		cr hrs
COMM 310	Phonetics and Diction	
COMM 320	Oral Reader as Communicator	3
ENGL 311	Survey of British Literature I	
ENGL 312	Survey of British Literature II	
ENGL 321	Survey of American Lit I	or
ENGL 322	Survey of American Lit II	3
HIST 131	American History to 1877	or
HIST 132	American History since 1877	3
GOVT 211	American Government: National	
GOVT 212	American Government: State and Local	
ECON 350	American Economic History	
ECON 470	History of American Economic Thought	or
GEOG 300	Environmental Geography	3
PHIL 310	Critical Thinking	or
PHIL 420	Ethics	3
BUSN 440	Legal and Ethical Environment of Business	
COMM 410	Communication Law and Ethics	
CRIM 105	Introduction to Criminal Justice	
CRIM 210	Criminal Law	
CRIM 220	Introduction to Courts	
CRIM 405	Criminal Justice Administration	or
GOVT 420	Politics and the Law	3
	Total	18

Pre-Medicine Curricula

Advisor: A. Vanderpool

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.

		cr hrs
BIOL 111-112	General Biology I, II	8
BIOL 210	Genetics	4
BIOL 230	Microbiology	4
BIOL 250	Human Anatomy	4
BIOL 260	Human Physiology	4
BIOL 300	Cell Biology	3
BIOL 310	Developmental Biology	3
BIOL 360	Immunology	3
BIOL 397	Junior Science Seminar	1
BIOL 480	Biometry	3
BIOL 497	Senior Science Seminar	1
CHEM 111-112	General Chem I, II	8
CHEM 221-222	Organic Chemistry I, II	8
CHEM 440	Biochemistry	3
COMM 200	Fund of Speech Comm	3
ENGL 110	Freshman Composition	3

ENGL 210	Writing about World Lit & Culture	3
MATH 130	Calc & Anal Geo	5
PHYS 211-212*	General Physics I, II	8

*These courses will include a laboratory

Pre-Optometry Curricula

Advisor: A. Vanderpool

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.

		cr hrs
BIOL 111-112	General Biology I, II	8
BIOL 210	Genetics	4
BIOL 230	Microbiology	4
BIOL 250	Human Anatomy	4
BIOL 260	Human Physiology	4
BIOL 300	Cell Biology	3
BIOL 310	Developmental Biology	3
BIOL 360	Immunology	3
BIOL 397	Junior Science Seminar	1
BIOL 480	Biometry	3
BIOL 497	Senior Science Seminar	1
CHEM 111-112	General Chem I, II	8
CHEM 221-222	Organic Chemistry I, II	8
CHEM 440	Biochemistry	3
COMM 200	Fund of Speech Comm	3
ENGL 110	Freshman Composition	3
ENGL 210	Writing about World Lit & Culture	3
MATH 130	Calc & Anal Geo	5
PHYS 211-212	General Physics I, II	8

Admission is based upon:

- GPA;
- letters of recommendation including one from a doctor of optometry;
- scores on the Optometry Admission Test (OAT); and
- state of residency.

Pre-Pharmacy Curricula

Advisor: A. Vanderpool

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 timeframe. 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
General Microbiology	4
Human Anatomy*	8
Human Physiology	3
Humanities	3
Organic Chemistry*	8

Public Speaking	6
Electives	10

*These courses will include a laboratory

Note: Students should meet with the advisor for additional guidance and application information for the PCAT exam.

Pre-Physical Therapy Curricula

Advisor: J. Mansfield

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 biology, such as 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	Gen. Biol I, II	8
BIOL 250*	Human Anatomy	4
BIOL 260*	Human Physiology	4
CHEM 100, 111	Intro Chem, General Chem I	8
COMM 200	Fundamentals of Speech Communication	3
ENGL 110	Freshman Composition	3
ENGL 210	Writing about World Literature and Culture	3
ENGL 310	Writing about American Lit. & Culture	3
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 course(s)	From General Education Core	5-6
MATH 270	Prob and Stat	3
PHYS 211-212	Gen 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 150; REL 210; REL 220; REL 310; REL 315		3
Social Science elective		3
Technology Requirement		3

*required, not optional

Pre-Veterinary Medicine Curricula

Advisor: R. Evans

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 Veterinary College Admission Test (VCAT) or the Graduate Record Exam (GRE). Information regarding the VCAT or 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.

Course work typically includes the following: English, three semesters; mathematics, two semesters; chemistry, five 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 technology, biology, or chemistry.

Note: Students should meet with the pre-veterinary advisor for specific course requirements and application information for the entrance exam.

	cr hrs
English	6
Humanities and Social Sciences	18
Physics	8
General Chemistry	8
Organic Chemistry	8
Biochemistry	3-4
General Biology	8
Genetics	3-4
Cellular Biology or Microbiology	3-4
Mathematics / Calculus	5-6

UNDERGRADUATE COURSE DESCRIPTIONS (by Department)

ALLIED HEALTH

Athletic Training

ATTR 201 – Practicum I in Athletic Training (1 cr hr)

Opportunities to gain practical clinical skills and experiences for athletic training majors and sports medicine minors. Course will include review and evaluations of assigned National Athletic Trainers Association (NATA) proficiencies. Proficiencies include but are not limited to medical terminology and record-keeping, anthropometric measurements, cervical spine stabilization, CPR, wound care, basic pharmacology, and the use of ambulatory aids. Other topics include basic injury care and thermal modalities. Students will be assigned to an Approved Clinical Instructor (ACI) who will coordinate scheduling in the Athletic Training Room (ATR) to complete the 100 hours clinical assignment. In addition students are scheduled to attend six LMU athletic events, and participate as able in the delivery of athletic training services. Additionally two equipment intensive observation opportunities will be scheduled by an ACI. All experiences will be supervised by an Approved Clinical Instructor. Prerequisite: ATTR 210, ATTR 220, and ATTR 224. Fall

ATTR 202 – Practicum II in Athletic Training (1 cr hr)

Opportunities to gain practical clinical skills and experiences for the athletic training majors and sports medicine minors. Course will include review and evaluations for basic NATA proficiencies, different from those in the previous practicum. Proficiencies include but are not limited to medical terminology and record-keeping review, thermal modalities, electrical modalities, and nutrition. Students will be assigned to an ACI who will coordinate scheduling in the ATR to complete the 100 hours clinical assignment. In addition students are scheduled to attend six LMU athletic events, and participate as able in the delivery of athletic training services. All experiences will be supervised by an Approved Clinical Instructor. Prerequisite: ATTR 201. Spring

ATTR 210 - Basic Athletic Training (3 cr hrs)

Basic training in the prevention, recognition, care, assessment, and treatment of athletic injuries. Fall

ATTR 220 - Care and Prevention of Athletic Injuries

(3 cr hrs)

Prepare entry-level athletic trainers with appropriate knowledge and skill to recognize, prevent, and treat common symptoms of acute athletic injuries. Spring

ATTR 224 - Preventative Techniques in Athletic Training

(3 cr hrs)

Development of skills in taping, bracing, and equipment fitting that are required for the entry-level athletic trainer. Prerequisite: ATTR 210 or concurrently with ATTR 220. Spring

ATTR 290 - Therapeutic Modalities in Athletic Training

(3 cr hr)

Tissue repair, theories of pain, physiology of therapeutic modalities and applications. Prerequisite: ATTR 220. Corequisite: ATTR 290 lab. Fall

ATTR 290 Lab - Therapeutic Modalities in Athletic Training Laboratory Experience (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. Corequisite: ATTR 290. Fall

ATTR 301 Practicum III in Athletic Training (1 cr hr)

Advanced opportunities to gain practical clinical skills and experiences for athletic training majors. Course will include integration of knowledge and skills from previous ATTR courses as well as review and evaluation of assigned NATA proficiencies. Proficiencies include but are not limited to medical terminology and record-keeping review, upper and lower body flexibility techniques, agility, speed and strength testing, aquatic therapy, and motivational techniques for rehabilitation. Students will be assigned to an ACI who will coordinate scheduling in the ATR to complete the 100 hours clinical assignment. In addition students are scheduled to attend eight LMU athletic events, and participate as able in the delivery of athletic training services. Twenty hours of clinical rotation at affiliate sites will be coordinated and assigned by the ATEP Clinical Coordinator. Additionally four equipment intensive observation opportunities will be scheduled by an ACI. All experiences will be supervised by an Approved Clinical Instructor or a Clinical Instructor. Prerequisite: ATTR 202. Fall

ATTR 302 – Practicum IV in Athletic Training (1 cr hr)

Advanced opportunities to gain practical clinical skills and experiences for athletic training majors. Course will include integration of knowledge and skills from previous ATTR courses as well as review and evaluation of assigned NATA proficiencies. Proficiencies include but are not limited to medical terminology and record-keeping review, and appendicular skeleton injury management. Students will be assigned to an ACI who will coordinate scheduling in the ATR to complete the 100 hours clinical assignment. In addition students are scheduled to attend eight LMU athletic events, and participate as able in the delivery of athletic training services. Twenty hours of clinical rotation at affiliate sites will be coordinated and assigned by the ATEP Clinical Coordinator. All experiences will be supervised by an Approved Clinical Instructor or a Clinical Instructor. Prerequisite: ATTR 301. Spring

ATTR 320 - Evaluation I: The Appendicular Skeleton

(3 cr hrs)

This course, the first of two, will focus on principles of assessment, postural and gait analysis, evaluation of orthopedic injuries to the appendicular skeleton. Prerequisite: BIOL 250, BIOL 260. Corequisite: ATTR 322 lab Fall

ATTR 320 Lab – Evaluation I Laboratory Experience

(1 cr hr)

This lab will focus on orthopedic assessment of the extremities, including special tests, muscular testing, and functional assessment of injuries. Co-requisite: ATTR 320

ATTR 322 – Evaluation II: The 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. Co-requisite: ATTR 322 lab. Prerequisite: ATTR 320 Spring

ATTR 322 Lab – Evaluation II Laboratory Experience

(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. Co-requisite: ATTR 322.

ATTR 390 - Rehabilitation of Athletic Injuries (3 cr hrs)

Practical applications of athletic training techniques related to general rehabilitation concepts. Prerequisite: ATTR 320. Corequisite: ATTR 390 lab. Spring

ATTR 390 - Rehabilitation of Athletic Injuries Laboratory Experience (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 390. Spring

ATTR 401 – Practicum V in Athletic Training (1 cr hr)

Advanced opportunities to gain practical clinical skills and experiences for athletic training majors. Course will include integration of knowledge and skills from previous ATTR courses as well as review and evaluation of assigned NATA proficiencies. Proficiencies include but are not limited to medical terminology and record-keeping review, and axial skeleton injury management. Students also begin the ATEP final review and evaluation of assigned NATA proficiencies. Students will be assigned to an ACI who will coordinate scheduling in the ATR to complete the 100 hours clinical assignment. In addition students are required to attend ten LMU athletic events, and participate as able in the delivery of athletic training services. Additionally six equipment intensive observation opportunities will be scheduled by an ACI. Twenty hours of general medical rotations at an affiliate site will be coordinated and assigned by the ATEP Clinical Coordinator. All experiences will be supervised by an Approved Clinical Instructor or a Clinical Instructor. Prerequisite: ATTR 302. Fall

ATTR 402- Practicum VI in Athletic Training (1 cr hr)

Advanced opportunities to gain practical clinical skills and experiences for athletic training majors. Course will include integration of knowledge and skills from previous ATTR courses as well as review and evaluation of assigned NATA proficiencies. Proficiencies include but are not limited to medical terminology and record-keeping review, and general medical conditions. Students also continue the ATEP final review and evaluation of assigned NATA proficiencies. Students will be assigned to an ACI who will coordinate scheduling in the ATR to complete the 100 hours clinical assignment. In addition students are required to attend ten LMU athletic events, and participate as able in the delivery of athletic training services. Additionally six equipment intensive observation opportunities will be scheduled by an ACI. Twenty hours of general medical rotations at an affiliate site will be coordinated and assigned by the ATEP Clinical Coordinator. All experiences will be supervised by an Approved Clinical Instructor or a Clinical Instructor. Prerequisite: ATTR 401. Spring

ATTR 490 – Medical Considerations in Sports Medicine (2 cr hrs)

Current medical topics relevant to athletic trainers will contribute to the knowledge and competency that an entry-level athletic trainer should possess to recognize specific medical conditions and athletic injuries. This course will be taught by athletic training faculty and allied health professionals. Prerequisites: ATTR 220, and KINE 271 or BIOL 250, 260. Fall

ATTR 497 - Senior Seminar in Athletic Training (3 cr hrs)

Course will include discussions of topics relevant to NATA certification examination. Students will complete practice oral and written practice tests. This culmination of the supervised

clinical experience will afford the athletic training student the opportunity to prepare and present a case study that presents the clinical experience. These presentations will follow the recommended abstract format for the NATA or GLATA. Prerequisite: ATTR 401. Spring

Medical Technology**MEDT 301-302 – Introduction to Lab Methods and Techniques I, II** (1,1 cr hr)

Laboratory safety, ethics, professionalism, phlebotomy, medical terminology, laboratory math, quality assurance, and introduction to clinical microbiology techniques. Corequisite: MEDT 391. MEDT 301, Fall; MEDT 302, Spring

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; instrumentation and quality assurance in hemostasis. Corequisite: MEDT 391. Fall

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 in hematology. Corequisite: MEDT 391. Fall

MEDT 330 – Serology and Immunology (3 cr hrs)

The human immune system, including principles of humoral and cellular immunity, autoimmune responses, defects in the immune system, and AIDS; theory and methodology of diagnostic serology procedures commonly performed in the clinical laboratory, with emphasis on serological diagnosis of infectious disease; introduction to molecular diagnostic techniques; and quality assurance

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; donation, storage, and transfusion of blood and its components; AABB guidelines for operating the Blood Bank. Corequisite: MEDT 392. Spring

MEDT 391 - Intermediate Clinical Practice I (2 cr hrs)

Application of material studied in MEDT 301, 310, and 320. Conducted at affiliate hospital. Fall

MEDT 392 - Intermediate Clinical Practice II (2 cr hrs)

Application of material studied in MEDT 340. Conducted at affiliate hospitals. Spring

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 cerebrospinal, amniotic, pleural, synovial, seminal, and peritoneal fluids; quality assurance. Corequisite: MEDT 491. Fall

MEDT 410 - Laboratory Management and Supervision (2 cr hrs)

Principles of management and supervision in the clinical laboratory; includes interpersonal communications, governmental regulations, computer applications, problem solving, education methodologies, employee safety, quality assurance, and performance improvement. Fall

MEDT 451-452 - Clinical Chemistry I, II (3, 3 cr hrs)

Principles and methods of measuring proteins, enzymes, hormones, lipids, carbohydrates, electrolytes, therapeutic drugs, and other analytes of human serum; correlation of blood chemistry results with health and disease states. Includes methodology, instrumentation, molecular diagnostics, laboratory information systems (LIS), blood gas analysis, laboratory statistics, and quality assurance. Corequisites: MEDT 491, 492. MEDT 451, Fall; MEDT 452, Spring

MEDT 461-462 - Medical Microbiology I, II (3, 3 cr hrs)

Theory and techniques of culture, isolation, and identification of pathogenic bacteria, fungi, and viruses commonly encountered in clinical practice. Includes morphology, staining, biochemical characteristics, disease correlations, uses of selective media, antibiotic susceptibility testing, anaerobic identifications, and quality assurance. Medical mycology, virology, and parasitology are also included. Corequisites: MEDT 491, 492. MEDT 461, Fall; MEDT 462, Spring

MEDT 491 - Advanced Clinical Practice I (2 cr hrs)

Application of material studied in MEDT 330, 400, 451, and 461. Conducted at affiliate hospitals and molecular pathology laboratory. Fall

MEDT 492 - Advanced Clinical Practice II (3 cr hrs)

Application of material studied in MEDT 452, 462, and 497. Conducted at affiliate hospitals. Spring

MEDT 497 - Senior Review (3 cr hrs)

Structured review of selected medical technology courses: blood bank, hematology, hemostasis, serology, and microbiology. Preparation for licensure examination and professional practice. Prerequisite: Successful completion with a final grade of B- or above in MEDT 400, MEDT 451, and MEDT 461. Corequisite: MEDT 492. Spring

Veterinary Technology**VET 100 - Introduction to Veterinary Technology** (3 cr hrs)

Overview of the field: jurisprudence, job opportunities, duties, medical terminology, kennel management, small animal restraint, and communication skills. Emotional bond between companion animals and people also addressed. Fall

VET 140 - Small Animal Nutrition (2 cr hrs)

The course will include the classification and function of nutrients, interpretation of pet food labels, and the proper application for life stages and therapeutic nutrition for dogs and cats.

VET 150 - Large Animal Nutrition and Behavior (1 cr hr)

Nutrition as pertains to large domestic animals. General physiology of large animal digestive systems and nutritional diseases that can affect large animals. Technician's role in advising clients regarding nutritional needs and basic animal behavior and treatment techniques.

VET 160 - Medical Terminology (1 cr hr)

This course provides the basic terminology and nomenclature in the allied health and veterinary technology fields.

VET 170 - Clinical Treatment Techniques (3 cr hrs)

Medical and nursing care of small animals; medication administration, bandaging, casting, catheterization, centesis, endodontics, and basic emergency procedures. Includes one hour internship at a private practice. Prerequisites: VET 231, 252, and 290. Co-requisite: VET 170 Lab, 1 cr. hr.

VET 201 – Large Animal Medicine (1 cr hr)

Overview of most common diseases of large animals, modes of transmission, symptomatology, vaccine schedules, and client education.

VET 202 - Small Animal Medicine (2 cr hrs)

Overview of most common diseases of small animals, modes of transmission, symptomatology, vaccine schedules, and client education. Includes one hour internship at an emergency clinic. Prerequisites: VET 231, 252, and 290.

VET 210 - Laboratory and Zoo Animals (1 cr hr)

Lab animals commonly used in research facilities, care and treatment; survey of zoo animals. Laboratory sessions performing routine procedures on live animals.

VET 231-232 - Diagnostic Lab Procedures I, II (2, 2 cr hrs)

First course: parasite identification, hematology, and related laboratory procedures. Second course: advanced laboratory procedures, including urinalysis, blood chemistries, bacterial culture, varied cytology, and quality control for veterinary laboratories. Prerequisites: VET 100. Co-requisite: VET 231 Lab, VET 232 Lab, 1 cr hr. each. VET 231, Spring; VET 232, Fall. (VET 232 lab will include information literacy skills)

VET 240 - Animal Breeds and Reproduction (3 cr hrs)

Breeds of cattle, sheep, horses, pigs, goats, dogs, and cats. Breed differences in appearance, capabilities, and function; male and female reproductive system; hormonal control of the estrous cycle. Fall

VET 250 - Large Animal Clinics (2 cr hrs)

Tasks and equipment in care and treatment of common farm animals; safety in handling large domestic animals. Prerequisites: VET 100, 231, and 290. Fall

VET 251-252 - Domestic Animal Anatomy and Physiology I, II (2, 2 cr hrs)

The body parts and functions of animals such as the cow, horse, cat, sheep, swine, and birds from a veterinary approach. Terminology of the field a primary objective, with emphasis on organ parts and systems within each animal example. Major differences between animals and any similarities that may exist. Emotional bond between companion animals and people also addressed. Co-requisites: VET 251 Lab, VET 252 Lab, 1 cr hr each. VET 251, Fall; VET 252, Spring

VET 260 - Veterinary Pharmacology (3 cr hrs)

Classifications, therapeutic uses, standards and regulations, computation of dosage, labeling, and pharmacy control of drugs in veterinary practice. Prerequisites: VET 100, 231, and 290. Fall

VET 270 - Surgical Preparation and Anesthesia (3 cr hrs)

Materials, methods, and process of veterinary anesthesia. Preparation of animals for surgery; surgical assistance. Prerequisites: VET 100, 170, 231, and 232. Co-requisite: VET 270 Lab, 1 cr hr. Spring

VET 280 - Veterinary Chemistry (1 cr hr)

The study of chemistry from a veterinary medicine perspective. The course includes atomic structure, chemical bonding, inorganic chemistry, macromolecules, cellular metabolism, DNA replication, and RNA replication.

VET 290 – Parasitology and Entomology (2 cr hrs)

Common internal and external parasites of domestic animals. Parasitic life cycles, pathology, control measures. Co-requisite VET 290 Lab, 1 cr hr. Spring

VET 297 - Veterinary Clinical Review (1 cr hr)

Structured review of selected veterinary technology courses: anatomy and physiology, clinical techniques, parasitology, disease processes, radiology, diagnostic procedures, and surgical prep/anesthesiology. Preparation for licensure examination and professional practice. Prerequisites: VET 201, 202, 231, 232, 290. Co-requisites: VET 270 and 330.

VET 300 - 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. Prerequisites: VET 202, 240.

VET 303 - Veterinary Technician Practicum (6 cr hrs)

Advanced work experience on large, small, and exotic animals at the University of Tennessee College of Veterinary Medicine. Graded pass/fail. Pre-requisites: VET 100, 170, 201, 202, 231, 232, 240, 260, 270, and 330.

VET 330 – Veterinary Imaging (2 cr hrs)

Principles of radiation, ultrasound, X-ray machines, production of diagnostic radiographs, development techniques, safety, and positioning. Pre-requisites: VET 232, 250, 251, and 290. Co-requisite: VET 330 Lab, 1 cr hr

VET 350 – Large Animal Management (3 cr hrs)

Practical aspects of behavior, nutrition, breeding, reproduction, health, economics, and management of horses, cattle, pigs, and other food/ companion animals. Pre-requisite: VET 201, 240.

VET 370 – Advanced Anesthesia (3 cr hrs)

The course will enhance the knowledge acquired in VET 270. The skills which the student should master are to deliver anesthesia and monitor patients. Pre-requisite: VET 270

VET 400 - Zoonoses (3 cr hrs)

Principles of public and animal health. Methods for evaluation of health and disease in populations with techniques for disease-outbreak investigation. Zoonotic diseases emphasized. Prerequisites: VET 201, 202, and 290.

VET 410 - Emergency Medicine (3 cr hrs)

The course will emphasize evaluation of the patient, procedures that need to be performed, and the use of appropriate methods to assure maximum benefit to the patient in emergency situations. Pre-requisites: VET 270, VET 303

VET 497 - Veterinary Senior Seminar (1 cr hr)

Issues reflected in the current technical and professional veterinary literature. Prerequisites: VET 300, 350, 370, 400, and 410.

BUSINESS**Accounting****ACCT 200-Foundations of Accounting** (3 cr hrs)

The course is the introduction of financial and managerial accounting theory and practice with an emphasis on accounting information processes for decision making.

Co-requisite: A 200 Lab, 1 credit hour.

ACCT 211-Principles of Accounting I (3 cr hrs)

This course examines financial reporting, transaction analysis, adjusting entries, information processing, revenues and cost, inventory systems, depreciation, depletion, and intangibles.

Prerequisite: MATH 111

ACCT 212-Principles of Accounting II (3 cr hrs)

This course examines liabilities, present and future value, bonds payable, capital stock, dividends, long term debt and equity securities, consolidated statements, and financial statement analysis. Prerequisite: ACCT 211

ACCT 305-Accounting for Managers (3 cr hrs)

This course examines issues relating to the use of managerial reports for decision making associated with day-to-day operations and long range planning. The role of accounting in planning and controlling operations will be addressed. (Accounting majors cannot receive credit for this course.) Pre-requisite: ACCT 200.

ACCT 310 - Financial Accounting Theory (3 cr hrs)

This course addresses the accounting environment, accounting model, income statement, retained earnings, balance sheet, statement of changes in financial position, future and present values, annuities, cash marketable securities, and receivables. Prerequisite: grade of "C" or better in ACCT 200. Fall

ACCT 311-Intermediate Accounting I (3 cr hrs)

This course will discuss the accounting for inventories, current liabilities, accounting for income taxes, and operational assets. Prerequisite: ACCT 200; Fall

ACCT 312-Intermediate Accounting II (3 cr hrs)

This course will discuss contributed capital, changes in capital, stock rights and options, consolidated financial statements, long-term debt securities, debt extinguishing/restructure, and pensions. Prerequisite: 311; Spring

ACCT 320 - Cost Management I (3 cr hrs)

This course provides an in-depth coverage of cost and management accounting issues and builds upon the foundation that was established in ACCT 200. The course addresses issues relating to the proper costing of products and services, the behavior of costs, and the utilization and management of an organization's resources. Pre-requisites: ACCT 200, BUSN 270.

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.) Pre-requisite: ACCT 320.

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. Spring alternate years

ACCT 340-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.

ACCT 345-Financial Statement Analysis (3 cr hrs)

This course examines issues relating to the analysis of financial statements prepared for external stakeholders. Students will learn a variety of tools for analyzing financial statements. An emphasis will be placed on financial statements of publicly traded companies. Pre-requisite: ACCT 200.

ACCT 410 - Fund Accounting (3 cr hrs)

This course addresses the auditing principles applied to budgets, appropriations, current funds, bonded indebtedness, and methods of reporting in nonprofit organizations. Prerequisite: grade of "C" or better in ACCT 312. Spring alternate years

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. Prerequisite: grade of "C" or better in ACCT 212. Fall alternate years

ACCT 497 - Seminar in Accounting (3 cr hrs)

This course includes individual research and group discussion of advanced accounting issues and problems. Prerequisites: ACCT 211, 212. As needed

ACCT 498 - Internship in Accounting (3 cr hrs)

This course provides on-the-job experience directed by a faculty member of the School of Business. It may be repeated to a total of 6 credit hours applicable to program and/or degree requirements. Prerequisite: approval of chair. As needed

Business**BUSN 240-Business Law** (3 cr hrs)

This course will conduct a survey 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.

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.

BUSN 260-Business Analysis Tools (3 cr hrs)

This course deals with case analysis preparation for business students covering a variety of technical and analytical concepts. Students will work in a Windows operating system using Microsoft Office applications to enhance information technology competencies.

BUSN 270 - Basic Statistics (3 cr hrs)

This course addresses the topics of the logic and application of standard statistical tests in the analysis of data. Prerequisite: MATH 111. Fall, Spring

BUSN 300 - Applied Mathematics for Business (3 cr hrs)

This course discusses the use of linear and exponential relationships as applied to business for managerial decision making purposes. Prerequisites: MATH 111-112; ACCT 212;. 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. As needed

BUSN 330 - Business Software (3 cr hrs)

This is an advanced software course for business covering the more advanced functions of word processing, spreadsheets, presentation software, and Internet use for business professionals. Prerequisites: CIS 100 or comparable computer skills. 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 110 or 120. Fall, 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. Pre-requisites: ACCT 200, ECON 200, MGMT 300, FIN 360, MKTG 300, MGMT 310, MGMT 450, BUSN 270 or permission of instructor.

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 200; Junior status. Fall

BUSN 497 - Seminar in Business (3 cr hrs)

This course provides for individual research and discussion of advanced business issues and problems. Prerequisites: MGMT 300; MKTG 300. As needed

BUSN 498 - Internship in Business (3 cr hrs)

This course provides on-the-job experience directed by a member of the School of Business faculty. May be repeated to a total of 6 credit hours applicable to program and/or degree requirements. Prerequisite: approval of chair. As needed

Computer Information Systems**CIS 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 CIS 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

CIS 210 - Business Problem Solving (3 cr hrs)

This course is an introduction to computer programming. Through the study of program logic and design, students learn the concepts that underlie the development of structured programs. This is a foundation course for students who wish to advance in Computer Information Systems. Prerequisites: CIS 100; MATH 111 or 121. Fall

CIS 220 - Principles of Business Programming (3 cr hrs)

This is a first course in computer programming. This course teaches problem solving in a business environment; Problems selected to illustrate structured systems development for a comprehensive business system; Various techniques for problem solution covered, all of which require the development and testing of program logic. Prerequisite: CIS 210. Spring

CIS 310 - Advanced Business Programming (3 cr hrs)

This is a second course in computer programming, which expands on the concepts presented in CIS 220. Prerequisite: CIS 220. Fall

CIS 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: CIS 220 or permission of Instructor. Fall

CIS 330 - Database Management (3 cr hrs)

This course addresses issues such as foundation for database system design, implementation, and management. While the focus is on practical implementation and management issues, the concepts and principles that underlie good database design are also explored. Prerequisite: CIS 220 or permission of Instructor. Spring

CIS 350 - Project Management (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: CIS 310 (or concurrent enrollment), or permission of Instructor. Fall

CIS 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. Prerequisites: CIS, 310, 320, 330 (or concurrent enrollment). Fall

CIS 495-Special Topics in Computer 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, and management of information technology. Prerequisite: CIS 310 (or concurrent enrollment). As needed

CIS 497 - 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: CIS 480 and Senior classification. Spring

CIS 498 – Internship-Computer Information Systems (3 cr hrs)

This course provides for on-the-job experience directed by a member of the School of Business faculty. It may be repeated to a total of 6 credit hours applicable to program and/or degree requirements. Prerequisite: approval of chair. As needed

Economics**ECON 200-Principles of Economics** (3 cr hrs)

The course includes a study of both microeconomics and macroeconomics. Topics which will be covered are inflation, unemployment, economic growth, supply and demand, individual choice, and market structures. Co-requisite: E 200 Lab, 1 credit hour.

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. Fall

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. Spring

ECON 350 - American Economic History (3 cr hrs)

This course includes the study of economic history of the United States from colonization to the present. This includes analysis based on changing institutional structure, industrial technology, political-economic goals, and performance. As needed

ECON 360 - Economics of Healthcare (3 cr hrs)

This course includes topics which cover tools of economics to analyze the healthcare delivery system in the United States with special emphasis on the financing of healthcare. Discussions also include historical, social, and cultural perspectives of economic decision making and outcomes. Emphasizes current issues. 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.

ECON 371 - Intermediate Macroeconomics (3 cr hrs)

This course provides for detailed examination of theoretical bases of modern explanations of economic stability: output determination, employment, inflation, growth, and the tools to effectuate such monetary and fiscal policies. Prerequisite: ECON 211. As needed

ECON 372 - Intermediate Microeconomics (3 cr hrs)

Theory of consumer behavior and the firm; determination of prices of consumer goods; productive services, capital goods, and resource allocation are topics discussed in this class. Prerequisite: ECON 212. As needed

ECON 375-Regional Economics (3 cr hrs)

This course studies the theory of land use, industrial and agricultural location and human migration. Major theories and problems to be discussed include: central places, rural and

urban form and structure and regional growth and development. Particular emphasis will be placed on regional analysis relevant to Appalachia.

ECON 410 – Forecasting (3 cr hrs)

The survey of economic models, econometrics, and technical analysis techniques used to forecast the direction of financial markets are issues addressed in this class. The use of paper trading to experience forecasting techniques on actual market data is also covered. Prerequisites: BUSN 270, 300. Spring

ECON 430-Money and Banking (3 cr hrs)

This course addresses the role of financial institutions and markets in wealth creation and management. The course explores institutional structures including banking, primary and secondary capital markets, government institutions and financial intermediaries. The determinants of interest rates and foreign currency exchange rates are also addressed. Pre-requisite: ECON 200.

ECON 440 - Managerial Economics (3 cr hrs)

This course addresses the application of micro and macro economic concepts and analytical tools to decision making. The course explores the relationship of supply and demand forces, market structure, government regulation, and macroeconomic concepts to achieving business and policy objectives. Prerequisites: ECON 211, 212. As needed

ECON 450-International Trade (3 cr hrs)

This course studies international economics issues from a microeconomic approach. This course will primarily deal with issues of trade between nations. This will include topics such as: comparative advantage, labor issues, growth, immigration, multinationals, tariffs, and non-tariff barriers to trade. Pre-requisite: ECON 200.

ECON 460-Government and Business (3 cr hrs)

This course studies the growth of government influence in the economic sector from both theoretical and historical viewpoints. Particular emphasis is placed on antitrust activity, government regulatory agencies, government prohibition of activities, and government run economic enterprises. Pre-requisite: ECON 200.

ECON 470-History of Economic Thought (3 cr hrs)

The course is designed to address the major contributors to economic thought, including Smith, Keynes, Marx, and Friedman.

ECON 480 - Investments and Portfolio Theory (3 cr hrs)

This course addresses the analysis of financial instruments and markets. Modern Portfolio Theory and alternatives for portfolio management are also studied. Financial derivatives and risk management are issues addressed also. Prerequisites: ECON 211, 212. As needed

ECON 497 - Seminar in Economics (3 cr hrs)

This course involves individual research and group discussion of advanced economic issues and problems. Prerequisites: ECON 211, 212. As needed

ECON 498 - Internship in Economics (3 cr hrs)

This course provides on-the-job experience directed by a member of the School of Business faculty. It may be repeated to a total of 6 credit hours applicable to program and/or degree requirements. Prerequisite: approval of chair. As needed

Finance

FIN 200-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.

FIN 340-Financial Institutions and Markets (3 cr hrs)

This course will examine financial intermediaries from within to understand how they operate, the services they provide, problems and risk they face, management of risk, as well as discuss the markets in which they operate. Pre-requisite: FIN 360.

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. Pre-requisites: FIN 360, FIN 340.

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. Pre-requisites: ACCT 200, BUSN 270 or permission of instructor.

FIN 370-International Financial Management (3 cr hrs)

This course concentrates on issues relating to doing business internationally. The course will examine financial decisions required by managers to conduct business internationally. There will be considerable focus on the unique risks involved in international trade and methods available to minimize or hedge those risks. Pre-requisite: FIN 360.

FIN 380-Long Term and Short Term Financial Management (3 cr hrs)

This course concentrates on issues relating to both long term capital investment decisions and short-term financial issues. On the long term issues, topics include capital budgeting, capital rationing, real options, and leasing alternatives. On the short term issues, topics include management of cash, accounts receivable, inventory, and accounts payable. There will also be a discussion of capital sources. Pre-requisite: FIN 360.

FIN 390-Healthcare Finance (3 cr hrs)

This course will present and review basic analytical and decision making principles and discuss the unique features of the healthcare industry that affect the application of these principles and concepts. Current and future trends in healthcare finance will also be examined and discussed. Pre-requisite: FIN 360.

FIN 450-Foundation of Finance: Risk and Value (3 cr hrs)

This course furthers the initial introduction to the theoretical underpinnings of finance discussed in FIN 360. This examination will occur in the context of comprehending risk and value, quantifying risk, and managing risk, in the context of maintaining or increasing value. The class will include a thorough examination of the TVM concept. Pre-requisites: FIN 360, BUSN 260.

FIN 460- Investment Analysis (3 cr hrs)

This course will discuss practical applications of investment theory. Topics will include the risk-return tradeoff, diversification, CAPM and arbitrage pricing theory. In addition, debt and equity valuation will be discussed as well as portfolio management. Pre-requisites: FIN 360, BUSN 270.

FIN 480-Derivative Securities (3 cr hrs)

This course examines derivative securities, primarily options and futures. The emphasis will be on the use of options both as a speculative investment and a hedge against risks. The course will examine how options are priced, traded, and exercised in the marketplace. Pre-requisites: FIN 360, FIN 450, FIN 460, MATH 112.

FIN 490-Advanced Corporate Finance (3 cr hrs)

This course continues the development of the principles of finance begun in FIN 360. The introduction of agency costs, corporate governance issues, the dividend decision, the valuation of real options, and why firms issue and use derivative securities are some of the topics addressed. In addition, the issues of raising capital and financing assets will be explored. Pre-requisites: FIN 360, FIN 450, ACCT 305 or 320 or permission of the instructor.

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.

MGMT 310 - Human Resource Management (3 cr hrs)

This course addresses the fundamental processes of utilizing human resources to maximize organizational efficiency. Topics include principles of human resource planning, recruitment, selection, compensation and development. Prerequisite: MGMT 300. Fall

MGMT 315-Staffing Management (3 cr hrs)

This course examines all aspects of getting employees into organizations. Recruitment and selection are the foci. This course covers scientific and legal issues from a managerial perspective and examines the usefulness of various methods used in job analysis, testing and measurement, and internal and external market analysis. Legislation regarding EEO and affirmative action programs is discussed. Prerequisites: MGMT 310

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)

The operational functions of quality, process, capacity, inventory, and workforce to create model decision strategies necessary for improving efficiency and effectiveness in system-type organizations are issued addressed in this course. Topics include quality control, flow analysis, inventory, layout, performance improvement, scheduling and forecasting. Prerequisites: MGMT 300; BUSN 270, 300; MKTG 300. Spring

MGMT 335-Management Science (3 cr hrs)

This course is design to acquaint students with business decision making approaches and quantitative techniques with an emphasis on the formulation and application of models and the available practical solution methods. Prerequisites: BUSN 270; MGMT 300.

MGMT 340-Small Business Management (3 cr hrs)

This course is designed to acquaint students with the challenge of launching a new venture or managing an existing business. The course covers topics such as choosing a venture, deciding on a form of organization, selecting a business location, financing the business, and managing an ongoing venture. Students will be required to develop a business plan. Prerequisites: MGMT 300, MKTG 300, ACCT 200.

MGMT 360-Organization Theory (3 cr hrs)

This course emphasizes the structure of modern organizations and systems. The course covers topics confronting complex organizations and special problems of project and/or program management, matrix management, venture management, and contingency management will be discussed. Prerequisite: MGMT 300.

MGMT 414-Negotiations in Organizations (3 cr hrs)

This course is designed to develop principles, skills, and techniques for effective negotiation and conflict resolution. Students will become acquainted with common mistakes in negotiations and provided a framework to prepare students for business and personal negotiation situations. Prerequisite: MGMT 310.

MGMT 416-Compensation Management (3 cr hrs)

This course provides a broad understanding of different components of compensation as well as internal and external factors influencing compensation decision making. The course reviews research on topics such as job-based and personnel-based pay structures, pay levels and pay mix, pay-for-performance, and external competitiveness.

MGMT 417-Labor Relations (3 cr hrs)

This course is designed to introduce the student to the practical application of federal and state legislation and executive orders governing the employer-employee relationship, legal rights of organizations, and collective bargaining. Prerequisite: MGMT 310

MGMT 440 – Entrepreneurship (3 cr hrs)

An applied course combining the principles of management and marketing for solving small business problems and forming, operating and maintaining entrepreneurial businesses. Prerequisites: MGMT 300; MKTG 300. Fall

MGMT 450 - Management Information Systems (3 cr hrs)

This course addresses the fundamentals of information systems for business students. The course includes focus on applications of information technology in business with a balance between the technical and the practical aspects. Case studies drawn from industry are used extensively to provide a focus on the key management issues. Prerequisites: CIS 100; BUSN 330; MGMT 300. Spring

MGMT 497 - Seminar in Management (3 cr hrs)

This course includes individual research, applied problem solving, and group discussion of current advanced management issues and problems. Prerequisites: MGMT 300, 320, 330; MKTG 300. As needed

MGMT 498 - Internship in Management (3 cr hrs)

This course provides on-the-job experience directed by a member of the School of Business faculty. The course may be repeated to a total of 6 credit hours applicable to program and/or degree requirements. Prerequisites: Junior or Senior classification and approval of chair. As needed

Management and Leadership Studies**MLS 300- Quantitative Business Analysis** (3 cr hrs)

This course will review of algebra and functions as well as an introduction to Modeling and Decision Analysis; Optimization and Linear Programming; Modeling and Solving LP Problems using Spreadsheets; Decision Analysis; Probability and the foundations of statistics; Markov chains; and Symbolic logic. Prerequisites: MATH Course (5 weeks)

MLS 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.(5 weeks)

MLS 303-Team Leadership (3 cr hrs)

Leadership styles and theories are examined for their presence and connection to today's workplace. As an interactive course, students will determine individual leadership styles necessary for producing necessary for producing efficient team productivity. This course will also focus on the behavior of people within groups, organizations and communication skills. Specific interactive workplace styles will be explored. The ability to work with effectively with others of diverse backgrounds will also be examined. (5 weeks)

MLS 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. (5 weeks)

MLS 305 - Business Issues and Trends (MLP Elective) (3 cr hrs)

This course applies business trends and strategies as a foundation for research and discussion of advanced business issues and problems in a dynamic business society. (5 weeks)

MLS 308-Communicating in Business with Technology (4 cr hrs)

This course provides the technical skills needed for effective oral and written communications. An introduction to the basic forms of communication in the business world and the software and technology needed to create and deliver them. (7 weeks)

MLS 394 - Accounting for Managers (3 cr hrs)

The course will concentrate on the principles of financial and managerial accounting. Emphasis will be on the use of this information in management decision making. (5 weeks)

MLS 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. (5 weeks)

MLS 410 - Project Management (4 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. (7 weeks)

MLS 420-Finance for Managers (3 cr hrs)

This course is designed to provide managers with the basic skills of financial management. (5 weeks)

MLS 430-Marketing for Managers (3 cr hrs)

This 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. (5 weeks)

MLS 440-Business Strategy in a Global Environment (4 cr hrs)

As a capstone course, all business functions will be examined through real-world problem solving in a global environment. Cases will be analyzed and students will manage a simulated business. (7 Weeks)

Marketing**MKTG 300 - Marketing Theory** (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. Prerequisites: ECON 200

MKTG 310 – Advertising (3 cr hrs)

Topics addressed in this course include the fundamental concepts in advertising and its relationship to the marketing field. As a project-based course, students are exposed to the development of an advertising campaign and system.

Prerequisite: MKTG 300. Spring

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.

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. Prerequisite: MKTG 300. Spring

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. As needed

MKTG 430 - Marketing Management (3 cr hrs)

This course deals with developing effective marketing plans emphasizing marketing opportunity analysis in the context of changing markets. 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, 300; MKTG 300. As needed

MKTG 450 - Services Marketing (3 cr hrs)

This course emphasizes developing distinctive marketing strategies revolving around the marketing mix analysis for both profit and nonprofit service environments. Topics include framework for service marketing, tools for service markets, and service marketing quality. Prerequisite: MKTG 300. As needed

MKTG 454-Event Marketing (3 cr hrs)

This course discusses the conception, planning, promotion and execution of special events such as weddings, business openings, conventions, sports tournaments. This course addresses the application of project management techniques, legal agreements and proposal-writing, press-releases and promotional message design for special events. The course also covers the issues of staffing, training and accounting controls required for such events. Pre-requisite: MKTG 300.

MKTG 460 - Retail and Electronic Marketing (3 cr hrs)

As a project-based course, retail and electronic marketing processes are examined and applied for structure, function, sales management, merchandising, capitalization of buying behavior, buying functions, pricing, and promotion strategies. Prerequisites: BUSN 300; MKTG 300. Fall

MKTG 468-E-Commerce (3 cr hrs)

This course discusses the terminology of Internet commerce in all its various forms including Business-to-Business (B2B), Business-to-Consumer (B2C) and e-Government. The course addresses the technological, management, and marketing foundations to establish a business model, create a basic website and promote or extend a business website. An introductory course in programming is recommended prior to enrollment. Pre-requisites: MKTG 300 and MKTG 310.

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

MKTG 497 - Seminar in Marketing (3 cr hrs)

Individual research, applied problem solving, and group discussion of advanced marketing issues and problems are topics for this course. Prerequisites: MGMT 300; MKTG 300. As needed

MKTG 498 - Internship in Marketing (3 cr hrs)

This course provides on-the-job experience directed by a member of the School of Business faculty. The course may be repeated to a total of 6 credit hours applicable to program and/or degree requirements. Prerequisite: Junior or Senior classification and approval of chair. As needed

Professional Golf Management

PGM 110-Introduction to Professional Golf Management (2 cr hrs)

The class will offer a brief overview of the program and the PGA of America. It will also cover the basic of golf management—day to day operations of a golf facility

PGM 210-Introduction to Golf Instruction (2 cr hrs)

The class will offer a basic introduction to teaching ball flight laws, swing plane, and basic fundamentals of the golf swing.

PGM 220-Turfgrass Management (4 cr hrs)

The class will offer a basic understanding of golf course maintenance- grass varieties, diseases, golf maintenance requirements, irrigation, equipment usage, and personal management. There is a lab component.

PGM 340-Food & Beverage Management with Lab (4 cr hrs)

The class will offer a basic understanding of catering, food management, inventory control, food preparation, equipment usage, and maintenance. There is a lab component.

PGM 350-Facility Management (3 cr hrs)

The class will offer a basic understanding of management concepts for overseeing total facility operations – staff requirements, budgeting, supervision, interpersonal skills, and human resources.

PGM 498-PGM Internship (1 cr hr)

The class will offer the student with a 3 month internship for the PGM student at a certified facility. The student will be required to complete three internships.

EDUCATION

Education

CDEV 400 - Integrated Creative Expression (3 cr hrs)

This course focuses on developmentally appropriate teaching strategies that stimulate creativity in young children and adolescents by integrating art, music, drama, and dance with other elementary and middle school subjects, such as reading, science, math, and social sciences. Constructivist theory and hands-on discovery learning are emphasized. Field placement determined by other course enrollment. Fall, Spring

CDEV 450 –Early Childhood Development (3 cr hrs)

This course is an overview of early childhood education, including the study of the domains of cognition, social/emotional, and physical development. It is also an orientation to planning and implementing early childhood/adolescent programs including issues, environments, curriculum, and instruction. Included are assessment methods used to evaluate candidate instruction and student performance and achievement. Fall, Spring

EDUC 210 – Instructional Technology & Learning Resources (3 cr hrs)

This course requires students to use software packages, computer hardware, video and audio devices, and Internet resources to infuse technology into the K-12 classroom environment, to learn how to conduct on-line research ethically and efficiently, and to develop an electronic portfolio. Fall, Spring

EDUC 290 - Introduction to Teaching & Learning (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. Emphasis is on self-assessment and exploration in school environments for professional planning. Candidates are introduced to multicultural education, classroom management, and professional development. Prerequisite: Pre-conditions must be met (refer to Teacher Education Handbook) and approval of education advisor. Field placement. Fall, Spring

EDUC 300 - 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. Field placement determined by other course enrollment. Fall, Spring

EDUC 320 - Diverse Learners & Learning Styles (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. 5 hours observation included in EDUC 290. 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 PK-12 Partnership teaching experience. Candidates will demonstrate knowledge and skills in social sciences, science, math and literacy or specialty area in accordance with K-6, secondary and K-12 licensure standards. Required for all teacher licensure programs. Multicultural field experience or portfolio required. Field placement. Prerequisite: All course work in Module I. Fall, Spring

EDUC 350 - Integrated Science Methods (3 cr hrs)

Candidates develop science learning experiences 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 science lessons to be taught in PK-6 Partnership school 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 from a case study or action research perspective. Required of K-6 majors only. Field placement. Prerequisite: All course work in Module I. Fall, Spring

EDUC 355 - Integrated Social Studies Methods (3 cr hrs)

Candidates develop social studies learning experiences 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 lessons to be taught in PK-6 Partnership school 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 from a case study or action research perspective. Required of K-6 majors only. Field placement. Prerequisite: All course work in Module I. Fall, Spring

EDUC 360 - The Middle School (2 cr hrs)

Organization, strategies, and responsibilities of teaching in the middle grades. Participatory approach to understanding and teaching middle school students. For secondary candidates. Field placement. Prerequisites: EDUC 290. Fall, Spring

EDUC 370 - Measurement and Evaluation (3 cr hrs)

The course explores the analysis and interpretation of data used in the teaching/learning process. The student will apply the scientific method, including the use of probability and inferential

statistics to make decisions regarding planning and instruction. The student will also develop subjective and objective tests. Field placement determined by other course enrollment. Prerequisite: MATH 101 or 111. Fall, Spring

EDUC 375 – Children’s Literature (3 cr hrs)

Students are introduced to literacy in media and the written word, specifically through communication technologies and child/adolescent literature. Through literacy, students are enabled to think logically and creatively, express ideas, understand and participate in meaningfully spoken, written and nonverbal communications, formulate and answer questions, and search for, organize, evaluate and apply information. Computer-based technologies allow candidates to connect with classroom children/adolescents from around the world and promote dialogue and action on national and international literacy and media issues. Candidates will be engaged in “civic media” and literacy projects for youth that encourage community building, collaboration, and participation. Fall, Spring

EDUC 375X – Jr. SEWS Writing Requirement (0 cr hr)**EDUC 390 Field Experience Seminar** (1 cr hr)

This course is a seminar designed to assist and direct students in field placements. Fall, Spring

EDUC 410 - Instructional Reading, Diagnosis, and Correction (3 cr hrs)

This course presents major approaches in teaching reading, including phonics, language experience, basal, and others. Planning, instruction, materials, evaluation, and management are emphasized. Formal and informal classroom based methods of assessments used to identify reading strengths and weaknesses in reading will be included in this course. Field placement determined by other course enrollment. Fall, Spring

EDUC 430 – Integrated Language Arts in K – 6 (3 cr hrs)

An integrative approach to teaching language arts in elementary and middle schools. Emphasis is placed on teaching strategies that develops knowledge and skill through the use of literature and includes speaking, handwriting, creative writing, listening, grammar, reading, and spelling. Field placement. Prerequisite: Module II. Fall, Spring

EDUC 450 - Teaching Strategies in Mathematics (3 cr hrs)

Current trends, techniques, methods, materials and evaluation of elementary and middle school mathematics programs. This course focuses on constructivist approaches to hands-on discovery learning. Field placement determined by other course enrollment. Corequisite: EDUC 410. Fall, Spring

EDUC 460 - Methods of Instruction in Middle and Secondary School (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. Field placement determined by other course enrollment. Fall, Spring

EDUC 480 - Reflective Teaching & Learning Management (2 cr hrs)

Candidates are introduced to different classroom learning environments and the impact on student self-concept, social interaction, behavior and teaching and learning. In addition,

candidates study various classroom management models and develop a plan for implementation appropriate to teaching diverse learners. Candidates will reflect on PK-12 Partnership experiences and develop Portfolio reflections that demonstrate instructional design, implementation, student assessment, classroom learning environments and management, and self-assessment. Field placement. Required in all teacher licensure programs. Prerequisite: Module II. Fall, Spring

EDUC 480Z – Sr. SEWS Writing Requirement 0 cr hr

EDUC 497 - Enhanced Student Teaching/Clinical Practice (12 cr hrs)

Full-time teaching experience in a PK-12 classroom setting under the direction of a mentoring classroom teacher and a University supervisor. Weekly seminar required. Required in all teacher licensure programs. Prerequisite: Module I, II, III and formal admission to Enhanced Student Teaching. All required PRAXIS testing passed. Fall, Spring

ENGLISH

ENGL 100 - Basic Reading and Composition (3 cr hrs)

This course is remedial in nature 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 110. Admission to the course is determined by student writing samples and by standardized test scores. Graded A, B, C, NC, F. Fall, Spring (*3 cr hrs toward academic load, but not counted toward the required minimum of 128 credits for graduation.)

ENGL 110 - Freshman Composition (3 cr hrs)

First-year course to improve critical reading and academic writing skills. Emphasis on essay organization, development of ideas, sentence style and structure, and language mechanics/grammar necessary for effective reading and writing at the college level. Graded A, B, C, NC, or F. Fall, Spring

ENGL 210 – Writing about World Literature and Culture (3 cr hrs)

Close reading and analysis of important poetry, drama, fiction, and non-fiction prose texts in several western and non-western cultures. Writing intensive; includes a research paper. Fall, Spring

ENGL 220 – Writing about World Literature and Culture (Honors) (3 cr hrs)

Prepares students to read closely and have the ability to analyze important poetry, drama, and non-prose texts in several western and non-western cultures. Writing intensive; includes a research paper. Admission to the course is determined by recommendations from ENGL 110 instructors and/or by standardized test scores. Spring

ENGL 290 - Literary Research and Criticism (3 cr hrs)

Provides historical overview of English as an academic discipline, and introduces students to major critical theories. Prerequisite for all 400-level English courses. Corequisite: ENGL 210. Fall

ENGL 310 – Writing about American Literature and Culture (3 cr hrs)

Close reading and analysis of important poetry, drama, fiction, and non-fiction prose texts in American culture. Writing intensive; includes a research paper. Fall, Spring

ENGL 311 - Survey of British Literature I (3 cr hrs)

Major periods and notable authors from *Beowulf* through the Neoclassical Period. Prerequisite: ENGL 210. Every 3rd semester

ENGL 312 - Survey of British Literature II (3 cr hrs)

Major periods and representative authors from the Romantic Age to the present. Prerequisite: ENGL 210. Every 3rd semester

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 210. Every 3rd semester

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 210. Every 3rd semester

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 210. Every 4th semester, Spring

ENGL 360 - The English Language (3 cr hrs)

Traces the history of the English language, describes the major grammar systems, and defines and surveys the science of linguistics. Prerequisite: ENGL 210. Every 4th semester, 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 with additional requirements, but counts only once toward the English major program requirements. Prerequisite: Consent of the Instructor. Every 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 with additional requirements, but counts only once toward the English major program requirements. Prerequisite: ENGL 210 or consent of the Instructor. Every 3rd semester

ENGL 410 – Shakespeare (3 cr hrs)

A survey of approximately twelve plays, with collateral instruction in Renaissance social backgrounds, Elizabethan stage traditions, textual matters. Prerequisite: ENGL 290. Every 3rd semester

ENGL 420 - Twentieth Century Poetry (3 cr hrs)

Explores significant stylistic and thematic elements in English and American poetry of the Twentieth century. Primary focus on textual considerations, but some attention given to biographical concerns and critical theory. Prerequisite: ENGL 290. 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. Prerequisite: ENGL 290. 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. Prerequisite: ENGL 290. Annually

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.

- **2 cr hrs toward academic load, but not counted toward the required minimum of 128 credits for graduation. Grades for the ELI courses will be Pass/Fail. Students will be permitted to repeat only one failed course one time in the sequence of regular ELI classes; enrollment in any one review course (014, 024, 034, 044) disqualifies students from repeating any other ELI course. Advancement between ELI levels will be based on ACT-ESL progress tests.**

HUMANITIES AND FINE ARTS

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

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 basic observation and perception skills. Basic elements of drawing line, value, space, form, and composition are explored in depth. 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; increased emphasis on techniques. Linear perspective and other systems of two-dimensional spatial development are 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 from still-life, landscape, and the figure. 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. 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. Spring

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, with emphasis on drawing from the figure. Prerequisite: ART 210. Fall

ART 320 - Painting II (3 cr hrs)

Studio course. Continued emphasis on color, form, and composition using oils and 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. As needed.

ART 343 - Ceramics II (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. 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 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.

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 to a total 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 (2 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 480 - History of American Art (3 cr hrs)

Chronological survey of the art and architecture of America from the pre-Colonial period to the present, with special emphasis on the artwork of the Twentieth Century. Spring

ART 497 - Senior Exhibition (1 cr hr)

Exhibition of best work. Faculty supervised. Lincoln Memorial University requires that the student and the advisor select one work from the exhibit to be included in the University's permanent collection. Prerequisite: completion of all other requirements of the major program. Spring

American Studies

AMST 403 - Seminar in American Studies (3 cr hrs)

Seminar exploring a significant topic or period of the history and culture of the United States. Content varies, but may include such topics as Religion in America, The Great Depression, the Civil Rights Movement, or American Popular Culture. Includes reading assignments, usually from several disciplines, classroom discussion in a seminar setting, critical essays, and tests. May be repeated for additional credit with a different topic heading. As needed

AMST 490 - Senior Thesis in American Studies (1 cr hr)

Research Project designed and completed by the student and approved by the student's Thesis Committee (thesis director and two additional readers approved by the American Studies Committee). For students with Senior classification, taking the major in American Studies. Graded A, B, C, NC. As needed

Communication Arts

COMM/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 playscript; viewing and critique of live theatre performance. (Not an acting/performance course.) Fall

COMM 110 - Introduction to Mass Media (3 cr hrs)

Brief survey of the history of mass media; emphasis on functions, responsibilities, and effects of broadcast and print media in modern society. Fall

COMM 200 - Fundamentals of Speech Communication

(3 cr hrs)

Introductory course designed to increase skills and ease in 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 antecedent: ENGL 110 Fall, Spring

COMM/THEA 203 - Theatre Activities (1-2 cr hrs)

Practicum experience in theatre production(s) of, or affiliated with, the LMU Theatre. Includes assigned responsibilities from the following: stage scenery construction, stage lighting and sound, costuming, properties, publicity, stage management, actor rehearsal-performance. The student may earn a maximum two credit hours for assignments performed in any single, full-length stage production. Completing a minimum 45 hours of assigned activities is required for one credit hour earned. May be repeated to a total 8 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 COMM 203. Fall, Spring

COMM 213 - Broadcast Activities (1 cr hr)

Practicum experience as production staff at Sigmon Communications Center. Completing a minimum 45 hours of assigned activities is required for one credit hour earned. May be repeated to a total 8 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 COMM 213. Fall, Spring

COMM 223 - Print Media Activities (1 cr hr)

Practicum experience as production staff of the Lincoln Memorial University student newspaper or other approved print media activity. Completing a minimum 45 hours of assigned activities is required for one credit hour earned. May be repeated to a total 8 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 COMM 223. Prerequisite: consent of assigned supervisor. Fall, Spring

COMM/THEA 230 - Fundamentals of Acting (3 cr hrs)

Basic acting techniques, emphasizing a structured approach. Includes scene work from play scripts. Recommended antecedent: COMM 310. Fall

COMM 233 - Public Relations Activities (1 cr hr)

Practicum experience in public relations activities through an approved office. Completing a minimum 45 hours of assigned activities is required for one credit hour earned. May be repeated to a total 8 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 COMM 233. Prerequisite: consent of assigned supervisor. Fall, Spring

COMM/THEA 250 - Fundamentals of Scenery and Lighting

(3 cr hrs)

A lecture-laboratory course; fundamental drafting and construction techniques for stage/studio scenery; hardware and basic procedures in lighting for stage/studio. Spring

COMM 260 - Writing for Mass Media (3 cr hrs)

Practice in the fundamentals of writing news stories, features, articles, advertising, and entertainment for broadcast and print media. Fall

COMM 270 - Broadcast Production (3 cr hrs)

Basic audio and video production techniques; focus on audio and video systems, consoles, equipment, and processes for audio and video recording, editing, switching, and broadcasting. Recommended antecedents: COMM 110. Spring

COMM 310 - Phonetics and Diction (3 cr hrs)

Mastery of relevant symbols of the International Phonetic Alphabet (IPA); exercises in phonetic transcription; recognition of speech sounds (phonemes) of spoken American English; elements and processes of articulation; analysis of diction habits; drills toward improvement of articulation and pronunciation. Fall

COMM 320 - Oral Reader as Communicator (3 cr hrs)

Principles and techniques for effective expression and communication in oral reading, ranging from factual reportage to interpretative performance of literature. Recommended antecedent: COMM 310. Spring

COMM/THEA 340 - 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 210. Spring

COMM 350 - Acting for the Camera (3 cr hrs)

Methods of acting for television and film, incorporating movement, vocal quality, drawing on self for character exploration, how to read and interpret scripts, and how to work with directors and technical staff. Spring

COMM 390 – Electronic Editing (3 cr hrs)

Theory and practical application of linear and nonlinear electronic editing. Concepts, ideas, methods, programs, and equipment used in various forms for a stronger background of editing as expression. Prerequisite: COMM 270. Spring

COMM 410 – Communication Law and Ethics (3 cr hrs)

An overview of significant Supreme Court decisions related to defamation, invasion of privacy, protection of news sources, freedom of information, fair trial issues, copyright protection, and a discussion of the ethical principles that relate to broadcasting. Spring

COMM 420 – Video Performer (3 cr hrs)

Explores and applies principles and techniques toward development of skills in video performance relative to a variety of traditional and emerging video performance situations: news anchor, reporter, commercial spokesperson, teleconferencing, distance learning, video training sessions, and other such contexts. Video performance exercises include: anchoring; interviewing; being interviewed; field reporting; talk show hosting; panel moderating and responding; commercial and public service announcing/acting. Prerequisites or co-requisites: COMM 310 and 320. Fall

COMM 430 – Advanced Practice in Diction (3 cr hrs)

Continued improvement toward standard American English diction; mastery of selected phonetic notations and International Phonetic Alphabet (IPA) symbols, beyond those mastered in COMM 310; utilization of phonetic transcription, intensive

analysis, exercises/drills contrasting standard-professional versus American-dialectal speech; exercises/drills regarding selected phonemes occurring in selected languages and dialects (not occurring in standard American English). Prerequisite: COMM 310. Spring

COMM 450 – Screenwriting (3 cr hrs)

Seminar style advanced writing class. Emphasis on character development, plot, screenplay format, aural and visual writing, workshop readings, and critique. Fall

COMM 470 - Advanced Broadcast Production (3 cr hrs)

Advanced practice and theory in radio and television production. Prerequisites: COMM 270. Fall

COMM 481 – Computer Graphics and Animation (3 cr hrs)

Intensive study of computer graphics and animation for advertising, entertainment, and print, internet, and broadcast applications. Fall

COMM 482 – Interactive CD production (3 cr hrs)

Principles of design and development of an interactive CD. Involves graphics, animation, and limited programming. Emphasis is on creating an entertaining and marketable product. Prerequisite: COMM 481. Spring

COMM 497 - Communication Arts Portfolio (2 cr hrs)

Development of a portfolio of the student's work in communication arts related activities and writing a paper in conjunction with the SEWS requirements as well as an oral exit interview with designated COMM faculty. Portfolio may include audio or video resume tape(s), samples of written/production research projects and related field activities, formal evaluations of the student's work, and the like. Intended to aid the student in securing internships and employment in a communication arts related field and provide evidence of competent written and oral communication skills on a particular topic of interest to the student. Counts as the COMM 400 level writing requirement. Prerequisite: Senior classification. Fall, Spring

COMM 498 - Internship in Communication Arts (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. (Lincoln Memorial University retains ultimate control and supervision of the internship.) Maximum 3 credit hours of COMM 498 applicable to the major program in Communication Arts. Up to 3 additional credit hours applicable as electives to the baccalaureate degree. Prerequisites: at least Junior classification and approval of the director of the Communication Arts Programs. Fall, Spring

Foreign Languages

FREN 111-112 - Beginning French I, II (3, 3 cr hrs)

Introduces modes of French communication; emphasizes conversational language through application of grammatical structures to vocabulary. Includes listening and reading comprehension. Prerequisite to FREN 112: FREN 111 or one year of high school French. Fall, Spring

SPAN 111-112 - Beginning Spanish I, II (3, 3 cr hrs)

Introduces modes of Spanish communication; emphasizes conversational language through application of grammatical structures to vocabulary. Includes listening and reading comprehension. Prerequisite to SPAN 112: SPAN 111 or one year of high school Spanish. Fall, Spring

SPAN 211-212 - Intermediate Spanish I, II (3, 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. Fall, 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 211-212 or appropriate placement test score. As needed

Geography

GEOG 100 - Introduction to Geography (3 cr hrs)

Course provides a survey of the history and philosophies of geography. Emphasis on methodologies and techniques for the study of global, regional, historical, and systematic attributes of human and natural phenomena. Fall, Spring.

GEOG 211 - Introduction to Human Geography (3 cr hrs)

Emphasis is on spatial variations among cultural groups with respect to social, demographic, economic, and cultural changes over time and across space. Fall

GEOG 212 - Introduction to Physical Geography (3 cr hrs)

Provides thematic exploration of the earth, its relationship to the sun and other bodies in space, the biosphere, landscapes, biomes, climate and weather as they occur across space. Special attention given to the interplay between sustainable human populations and the natural environment, including real and potential hazards resulting from natural disasters and settlement patterns. Spring

GEOG 300 - Environmental Geography (3 cr hrs)

Emphasis on the relationship between culture and natural resources availability and exploitation. Strategies for conservation planning are explored. Particular attention on comparing national and local policies on managing cultural and natural resources, including aesthetically or historically significant places in the Cumberland Gap region. Alternate years

GEOG 350 -Geography of Religions (3 cr hrs)

Examines the origin and diffusion of world religions, including universalizing and ethnic varieties. Particular attention on spatial diversity within religions such as Sunni and Shiite branches of Islam; Mahayana and Theravada traditions within Buddhism; and Roman Catholicism, Orthodox, and Protestant branches of Christianity. Attention on regions experiencing religious tensions such India and Ireland. Alternate years

GEOG 400 - Historical Geography of the British Isles

(3 cr hrs)

Explores the natural environment of the British Isles with respect to human habitation over time. Special attention is given to migration and regional settlement patterns of the Britons, Gaels, Romans, Saxons, Angles, Jutes, Frisians, Vikings, and Normans and their contributions to the formation of the ethnic groups of the isles. Further exploration is given to patterns of ethnic migrations to New World. Alternate years.

GEOG 440 - Geography of Appalachia (3 cr hrs)

Appalachian geography with special emphasis on historical development, economic systems, cultural uniqueness, customs, and education systems. Alternate years.

GEOG 450 – Community Development (3 cr hrs)

Emphasis on spatial and psychological aspects of community development, including adult and group change models. Attention is given to leadership styles, measurements of social power and strategies for managing change. As needed.

GEOG 498 – Internship (1-6 cr hrs)

Emphasis on exposing the student to real-life workplaces in which community development takes place. As needed.

Government

GOVT 211 - American Government: National (3 cr hrs)

Basic principles of American government: focus on the Presidency, the Congress, and the Supreme Court. Fall

GOVT 212 - American Government: State and Local

(3 cr hrs)

Basic principles of American government; focus on state and local units. Spring

GOVT 320 - Comparative Politics (3 cr hrs)

Comparative study of political systems of first and second world countries. Fall

GOVT 420 - Politics and the Law (3 cr hrs)

The political development of the United States through landmark legal decisions. Emphasis on theories of constitutional interpretations and Supreme Court decisions. Spring

GOVT 497- Seminar in Law (3 cr hrs)

Seminar on selected problems in the study of public law. As needed.

GOVT 498 - Law internship (3 cr hrs)

Staff/apprentice work at law firm. 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. 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.

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. 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 210 - Introduction to Historical Studies (3 cr hrs)

Introduction to history as an academic discipline. This course will discuss primary and secondary sources, argument development and analysis, proper research and citation techniques, important issues facing historians today, the major schools of historiographical thought, and article and book reviewing procedures. Using the skills they have developed in this course, students will complete a major historiographical project. Alternate years.

HIST 250 - Introduction to Museum Studies (3 cr hrs)

Examines the history of the museum profession and developing trends in museum operations. Also examines the day-to-day aspects of working in, and administering, museums. The full range of museums, from those with general collections to those with highly specialized collections, will be covered. Alternate years

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. Every 3rd year

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. As needed

HIST 330 - Modern Russia, 1700-present (3 cr hrs)

Examines the modernization of Russia from the reign of Peter I to the post-communist era. Emphasis on westernization in the eighteenth and nineteenth centuries; Russia's transformation into a beacon of world communism and revolution in the twentieth century; and Soviet communism's collapse during the Cold War. Alternate years

HIST 340 - Medieval Civilizations (3 cr hrs)

Comparative survey of medieval Christendom and Islam from late antiquity through the fourteenth century. Special emphasis on the formation of Christian and Islamic cultural communities; evolution of the papacy and caliphate; the roles of Germanic, Arab, and Turkic tribes in the spread of Christianity and Islam; and the development of the military-cultural frontier during the crusading era. Every 3rd year

HIST 344 - British History (3 cr hrs)

Survey of the history of the British Isles from the earliest times through the Stuarts. Special emphasis on the development of British political culture and the common law; the Reformation

and intellectual culture; and the rise of capitalism and colonies. Every 3rd year

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. Every 3rd year

HIST 360 -History of Rome (3 cr hrs)

Surveys the history of Rome during the Republic and the Empire periods. Emphasis on the creation of and changes in Roman civilization over time. Covers the development of political and military institutions, the creation of social relationships, and the interaction between Romans and the many cultural groups who interacted with them. Also considers the decline of the Roman Empire and the transition to Medieval Europe. 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. As needed.

HIST 390 - Issues in Collection Management (3 cr hrs)

Investigates the conservation, storage, handling, and planning needs of a museum's collection. Teaches the importance of collection planning, providing provenance for artifacts, and the registration, accessioning and deaccessioning of artifacts. Every 3rd year

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. Every 3rd year

HIST 423 - Topics in Asian History (3 cr hrs)

Specialized study of issues, periods, areas, and trends in Asian History. Satisfies non-western history requirement for History major. May be repeated for additional credit with different topical heading.

HIST 433 - Topics in Modern European History (3 cr hrs)

Specialized study of pivotal topics, periods, and movements in modern 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.

HIST 440 - Ancient Greece (3 cr hrs)

Explores the evolution of Hellenic civilization from the Bronze Age to the Hellenistic period. Special attention will be given to ancient political institutions and practices; culture, economy and society in the eastern Mediterranean; mythological paganism and Greek rationalism; and the relationship between Hellas and the ancient Middle East. Prerequisite: HIST 121 or permission of Instructor. Spring alternate years

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. 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. 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. 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. As needed

HIST 490 - Museum Interpretation (3 cr hrs)

Examines the methodologies used to create programs, demonstrations, and exhibits in the museum setting. Considers questions and issues that relate to exhibits of all kinds as devices for communicating to the public, educating visitors, and entertaining patrons. Alternate years

HIST 498 - Internship in Museum Studies (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. (Lincoln Memorial University retains ultimate control and supervision of the internship.) Maximum 3 credit hours of HIST 498 applicable to the major program in History. Minors in Museum Studies must take at least 6 credit hours. Up to 3 additional credit hours applicable as electives to the baccalaureate degree. Prerequisites: at least Junior classification and approval of the director of the History Program. As needed

Interdisciplinary Courses

HUFA 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 general education credit for Management and Leadership Studies students or as elective credit for other students. As needed.

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. Fall, Spring.

Music

MUSIC THEORY

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. As needed

MUSC 111-112 - Music Theory I, II (3, 3 cr hrs)

Fundamentals of musicianship: aural and writing skills, keyboard harmony, and analysis. Harmonic vocabulary includes functional use of diatonic triads in major and minor. Prerequisite for MUSC 111: MUSC 104 or placement exam. Prerequisite for MUSC 112: grade of "C" or better in MUSC 111. Alternate Fall/ Alternate Spring

MUSC 121 - Ear Training I (2 cr hrs)

Music 111 is the first course in a two semester sequence. The course begins with a quick overview of fundamental musical materials: scales, key signatures, intervals, chords, and rhythmic concepts. We then start work on the three other central topics of the curriculum. The topics are voice leading, harmony, and an introduction to ear-training. Understanding them will lead you to an understanding of the basic structure of traditional Western tonal art music of the "Common-Practice Period" (ca. 1680-1900), an understanding that you can put to work in all musical activities, listening, performing, and creating. In this first semester we use relatively simple contexts to explore the basics of each of the four main topics. Fall

MUSC 122 - Ear Training II (2 cr hrs)

Music 112 is the second course in a four semester sequence. The course begins with a quick overview of the fundamental musical materials covered in MUSC 111 including scales, intervals, and basic four-part writing. We then start work on the other central topics of the curriculum. The topics are an advanced look at cadences and non-chord tones, specific uses of 7th chords and their inversions within four part writing, and an introduction to secondary functions. Understanding them will lead you to a more complex understanding of the basic structure of traditional Western tonal art music of the "Common-Practice Period" (ca. 1680-1900), an understanding that you can put to work in all musical activities, listening, performing, and creating. In this second semester we begin to move away from simple contexts of the first semester and begin look at music with greater depth and complexity. Prerequisite: MUSC 111. Spring

MUSC 211 - Music Theory III (3 cr hrs)

This course is the third in a four semester sequence. Topics include a review of the fundamentals of musicianship, aural and writing skills, keyboard harmony, and analysis. However, the primary focus of this course is form and analysis. This course takes a more advanced look at the factors composers use to construct different genres of music. Prerequisite: MUSC 111, 112. Fall

MUSC 212 - Music Theory IV (3 cr hrs)

This is the final course in the four semester music theory sequence. This course 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. Spring

MUSC 300 - Fundamentals of Arranging (3 cr hrs)

An introduction to the principle instruments of the modern orchestra, this course informs students of the fundamental performance techniques of these instruments such as range, limitations, special effects, and coloration. We will also consider how to successfully combine a particular instrument with others (arranging). The last three weeks of the course are dedicated to arranging for chorus. Course objectives include: Studying the characteristics of each instrument; applying the art of transposition, and the correct corresponding notation procedure for each instrument; applying correct voice or instrument selection, applying correct voice or instrument placement, and studying and applying the basic fundamentals of choral writing. The prerequisite for this course is admission into the B.A. in Music program, and successful completion of MUSC 111 Music Theory I and MUSC 112 Music Theory II. Fall

MUSC 430 - Choral Arranging (3 cr hrs)

Students successfully completing MUSC 430 will understand vocal ranges and limitations; the differences among common vocal styles; voicings, and how they contribute to specific styles; the specific terminology associated with arranging and recording; how to lay out an arranging project and how to prepare it for printing and/or recording; and will have learned the importance and techniques of rhythmic, melodic, and harmonic dictation and transcription. Prerequisite: admission into the B.A. in Music program and successful completion of MUSC 300 Fundamentals of Arranging.

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: MUSC 300 Fundamentals of Arranging.

MUSIC HISTORY

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 221 - Music History to 1750 (3 cr hrs)

Music from antiquity through 1750, relating to the history of Western Civilization. Coordinating and integrating music skills with emphasis on musical styles and form through reading about and listening to representative works. Prerequisites: MUSC 111 -112. Fall

MUSC 222 - Music History since 1750 (3 cr hrs)

Music from 1750 to present, relating to the history of Western Civilization. Coordinating and integrating music skills with an emphasis on musical styles and forms through reading about and listening to representative works. Prerequisites: MUSC 111-112. Spring

MUSC 460 - Survey of World Music (3 cr hrs)

Selected music cultures around the world and at home. Listening, watching, reading, and concert attendance. Alternate years

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 B.A. in Music program and successful completion of MUSC 111 and 112.

MUSC 467 - Appalachian Music (3 cr hrs)

This course is designed as an introduction to Appalachian Music. This is done by examining several different musical styles from this genre including both vocal and instrumental. The goals of this course include developing student appreciation of Appalachian Music as well as gaining an understanding of the common performance practices associated with this musical dialect. Alternate years

APPLIED MUSIC

MUSC 101-102 – Class Piano I, II (1 cr hr)

Group instruction. Fall, Spring (For Music Majors)

MUSC 130 - Voice Class (1 cr hr)

Group instruction. Alternate years.

MUSC 131-132, 231-232, 331-332, 431-432 – 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 B.A. in Music Program. Fall, Spring

MUSC 141-142, 241-242, 341-342, 441-442 – 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 B.A. in Music Program. Fall, /Spring

MUSC 151-152, 251-252, 351-352, 451-452 – Instrumental (1 cr hr)

Private instruction; material and performance reflecting standards of increasing difficulty with each successive term. One half-hour lesson per week. Prerequisite: consent of the Instructor. Fall, Spring

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. Fall, Spring

MUSC 397 - Junior Recital (1 cr hr)

Students will present a recital (minimum of 20-25 minutes of actual playing time). Repertoire will be chosen with the consent of the applied instructor. Preparation for the performance will be done in the applied lessons.

MUSIC ENSEMBLES

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 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 Trio (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)

MUSIC PEDAGOGY

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 an integral part of the course. Prerequisites: admission into the B.A. in Music program. Fall

SERVICE

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 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, and tuba with an emphasis on characteristic tone and technique development, and achieving a basic understanding of the history, repertoire and performance demands of each of the four major brass instruments. Prerequisite: admission into the B.A. in Music major.

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 into the B.A. in Music program.

MUSC 256 - Percussion Techniques (1 cr hr)

This course will explore the fundamentals of percussion performance, and will prepare the student with the knowledge and ability to establish a rewarding percussion program in a primary or secondary school. Explorations into the performance techniques and literature for all 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 B.A. in Music program

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 technique 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.

MUSC 270 - Music and the Child (3 cr hrs)

Preparation for classroom teachers in elementary grades; fundamentals of music, physiology of the voice, singing, listening, creative activities, planning use of adoptive texts, and introduction of techniques of Orff and Kodaly. As needed

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 111-112 and piano proficiency. Every 3rd year

MUSC 335 - Choral Conducting (3 cr hrs)

A development of basic conducting techniques including rehearsal and score-studying techniques as well as live ensemble conducting experience. Prerequisite: admission into the B.A. in Music program.

MUSC 355 - Instrumental Conducting (3 cr hrs)

The course is designed to develop skills necessary for reading and interpreting instrumental scores, namely baton technique, basic understanding of the limitations of the instruments, usage of the left hand in conducting, and rehearsal techniques. In addition, attention is given to score preparation, to the understanding of transposition, interpretation, and to the entire process of non-verbal communication necessary for successful communication as a conductor. Activities will include a study of repertoire and selection of literature for programming of formal concerts. It is hoped that significant "on podium" conducting experiences will occur. Prerequisite: admission into the B.A. in Music major.

MUSC 495 - Student Recital (0 cr hr)

This course is required for all students enrolled in the B.A. of Music of Music Education programs. Each student will perform two short selections each semester. Attendance is mandatory. Fall/Spring

MUSC 497 - Senior Recital (1 cr hr)

Students will perform a recital (minimum of 45-50 minutes of actual music). Repertoire will be chosen with the consent of the applied instructor. Preparation for the performance will be done in the applied lessons. A faculty jury is required prior to the scheduled recital.

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? Authors include: Plato, The Book of Ecclesiastes, Book of Job, Confucius, Epictetus, Marcus Aurelius, Victor Frankl, Martin Buber, C.S. Lewis, Camus, Sartre. Spring

PHIL 200 - Introduction to Philosophy (3 cr hrs)

A survey of the major figures of Western philosophy as well as key issues of philosophical thinking: the mind and thinking, the nature of education, the nature of good and evil, fate versus free

will, the nature and existence of God, the place of human beings in the universe, soul and immortality, and the proper nature of government. Fall alternate years

PHIL 303 – Topics in Philosophy or Religion (3 cr hrs)

A variety of special topics on philosophical and religious movements, philosophical or theological issues, noted philosophers or religious figures. Prerequisite: Students must have either one philosophy course or one religion course to take this course. Spring

PHIL 310 - Critical Thinking (3 cr hrs)

Critical thinking skills as applicable to education, business, mass media, health related fields, and science. Includes spotting fallacies, using inductive and deductive thinking methods, analysis and support of personal views, textual analysis. Spring alternate years

PHIL 420 – Ethics (3 cr hrs)

Basic ethical theories including cultural relativism, moral objectivism, virtue theory, natural law theory, social contract theory, and utilitarianism. Students develop and reflect on their own ethical philosophies. Fall alternate years

PHIL 430 - Medical Ethics (3 cr hrs)

Bioethical theory applied to medical issues such as human research, confidentiality, personhood, defining health and disease, euthanasia, patient rights. Case analysis emphasized. Fall alternate years

PHIL 450 - Seminar in Philosophy and Religion (3 cr hrs)

A capstone seminar dealing with issues in philosophy and religion. Students will prepare a major paper dealing with an issue of their choosing and will present their paper at a symposium open to the campus. Spring alternate years

Religion

REL 150 - Worshiping in Other Traditions (3 cr hrs)

Guided reading and field trips to study how individuals in various religious traditions worship. Field trips to include: Jewish synagogue service, Bahai meeting, Islamic mosque, Roman Catholic and Greek Orthodox masses. Offered in Spring; travel required on weekends.

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 alternate years

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 alternate years

REL 310 - Comparative World Religions (3 cr hrs)

A historical survey of world religions of non-western traditions. Includes a study of Shinto, Hinduism, Jainism, Buddhism, Taoism, Confucianism, Zoroastrianism, Judaism and Islam. Fall alternate years

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.

REL 320 - History of Christianity (3 cr hrs)

A survey of the historical development of Christianity with special attention given to the rise of the papacy, the Protestant Reformation, the Catholic Counter-Reformation, and the emergence of religious pluralism in the United States. 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. Fall alternate years.

MATHEMATICS AND NATURAL SCIENCES

Laboratory

Where noted in the following course descriptions a one or two credit hour laboratory course (with coinciding prefix and number) must be taken concurrently with the lecture course; each lab is a practical application and illustration of the principles and concepts covered in the accompanying lecture course. The same prerequisites apply to the laboratory course as to the accompanying lecture course.

Biology

BIOL 100 - Introduction to Biology (3 cr hrs)

Elementary principles of biology: cell composition, basic genetics, life processes of living organisms, ecological relationships between organisms. Includes plants and animals. Corequisite: B100 lab, 1 credit hour. Spring

BIOL 111-112 - General Biology I, II (3, 3 cr hrs)

Living organisms and the unifying molecular, cellular, ecological, physiological, and evolutionary principles. Corequisite: B111-112 labs, 1 credit hour each. BIOL 111, Fall; BIOL 112, Spring

BIOL 210 – Genetics (3 cr hrs)

Survey of Mendelian genetics; basic population genetics; concepts of plant reproduction and animal breeding. Prerequisite: BIOL 111-112. Corequisite: B210 lab, 1 credit hour. Fall

BIOL 220 – Soils (3 cr hrs)

The nature and property of soils. Physical, chemical, and biological processes in soils and the influence on plant growth and development. Soil classification, land topography, soil horizons, and sediment control techniques. Corequisite: B220 lab, 1 credit hour. Spring alternate years

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

BIOL 250 - Human Anatomy (3 cr hrs)

Anatomical analysis of the human organism, cells, tissues, organ systems, and functions. Corequisite: B 250 Lab, 1 cr hr. Fall

BIOL 260 - Human Physiology (3 cr hrs)

Fundamentals of human physiology, primarily from the perspective of cellular and organ-system interactions. Corequisite: B 260 Lab, 1 cr hr. Spring

BIOL 270 – Ecology (3 cr hrs)

Relationships of organisms to environment, including energy flow, population dynamics, and the structural and functional aspects of ecosystems. Prerequisites: BIOL 111-112. Corequisite: B270 lab, 1 credit hour. Fall

BIOL 300 - Cell Biology (3 cr hrs)

Emphasis on cell structure, organelles, and function. Includes consequences of abnormal cellular function, as well as defense mechanisms against microbes. Prerequisites: BIOL 111-112 or 250, 260. Fall

BIOL 310 - Developmental Biology (3 cr hrs)

Concepts from molecular biology, biochemistry, and cell biology essential for understanding the developmental history of fish, amphibians, reptiles, birds, and mammals. Prerequisite: BIOL 111-112 or 250, 260. Fall

BIOL 321 - Botany: Fundamental (3 cr hrs)

A review of the plant world: prokaryotes to angiosperms. Plant physiology, anatomy, and modes of reproduction. Prerequisite: BIOL 111-112. Corequisite: B321 lab, 1 credit hour. Fall

BIOL 322 - Botany: Field (3 cr hrs)

Identification of plants based on morphology; aspects of ecology. Prerequisite: BIOL 111-112. Corequisite: B322 lab, 1 credit hour. Spring

BIOL 340 - Invertebrate Zoology (3 cr hrs)

Survey and comparative studies of the morphology, physiology, and ecology of representative invertebrates. Prerequisite: BIOL 111-112. Corequisite: B340 lab, 1 credit hour. Fall

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. Prerequisite: BIOL 230. Spring

BIOL 370 - Land Use and Environmental Analysis (3 cr hrs)

Methods and equipment for analysis of various environmental factors to better understand the ecologic balance and potential site use of a selected area. Includes analysis of soil, water, air, and noise levels. Recommended antecedent: BIOL 270. Spring alternate years

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

BIOL 410 – Evolution (3 cr hrs)

Evolutionary relationships of taxonomy, embryology, comparative anatomy, genetics, physiology, biochemistry, and geology. Prerequisite: BIOL 111-112. Corequisite: B410 lab, 1 credit hour. Spring

BIOL 480 – Biometry (3 cr hrs)

Statistics as applied to biology and related fields. Emphasis on statistical methods in the interpretation of t-tests, chi square, ANOVA, and simple correlation and regression. Prerequisite: Math 270. Spring

BIOL 483 - Research in Biology (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. TBA

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. Prerequisite: completion of all 300-level program requirements. 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 director of the Biology Program. TBA

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: C 100 Lab, 1 cr hr. Fall, Spring

CHEM 111-112 - General Chemistry I, II (3, 3 cr hrs)

Study of atoms and molecules. Emphasis on the bonding, chemistry, and thermodynamics of relatively simple substances. Prerequisite or corequisite: MATH 111. Corequisite: C111-112 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: C220 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. Prerequisite: CHEM 111-112. Corequisite: C221-222 labs, 1 credit hour each. CHEM 221, Fall; CHEM 222, Spring

CHEM 310 - Mathematical Methods in Chemistry (4 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 130. Highly recommended: MATH 231-232. 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: CHEM 111-112. Corequisite: C331-332 labs, 2 credit hours each. CHEM 331, Fall; 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. Fall

CHEM 440 – Biochemistry (3 cr hrs)

Study of biomolecules: proteins, enzymes, carbohydrates, and lipids. The metabolism of various biomolecules, emphasizing the major metabolic pathways; the structure and function of DNA and RNA. Prerequisites: CHEM 111-112, 221-222. Spring

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. Prerequisites: CHEM 111-112, 310; MATH 130. Corequisite: C451-452 labs, 1 credit hour each. CHEM 451, Fall; CHEM 452, Spring / Alternate years

CHEM 460 - Inorganic Chemistry (3 cr hrs)

Use of the periodic table to show variation of physical and chemical properties of the elements. Elements studied as families. Properties such as acid-base, redox, and coordination compounds are related to the position of the element in the periodic table. 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. TBA

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

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. TBA

Environmental 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: E100 lab, 1 credit hour.

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

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. There is no pre or co-requisite for course ENVS 410. Fall/Alternate years

ENVS 420 – GIS (3 cr hrs)

Concepts in GIS. Basic principles and uses of Geographic Information Systems (GIS). Practice with the use of GIS in solving land management and evaluation problems. Introductory GIS applications, scope, and benefits of Geographic Information Systems (GIS). Classification and components of GIS. Data acquisition. Data management. Data errors. Implementation considerations. Applied experience using GIS software. Prerequisite, permission of instructor. Students should be familiar with Windows OS. Spring/Alternate years

ENVS 440 - Coastal Ecology (4 cr hrs)

Various aspects of coastal ecology of the western Atlantic and Gulf of Mexico will be discussed during a ten day field trip. Such aspects will include, but not be limited to, coastal geomorphology, coastal management, forest communities, flora, fauna, and fisheries resources. Highlights will include a North Carolina pocosin with carnivorous plants, research at St. Vincent Island National Wildlife Refuge, snorkeling with manatees, and studying a mangrove swamp in Florida. Prerequisite: consent of Instructor. Spring

ENVS 450 - Aquatic Ecosystems (3 cr hrs)

Both freshwater and marine ecosystems and representative fauna and flora. Principles and methods of quantifying aquatic ecosystems. Prerequisites: BIOL 111-112, ENVS 291-292. Spring

ENVS 460 – Limnology (3 cr hrs)

Introduction to the structural, physical and chemical aspects of inland water systems including freshwater lakes and rivers and saline inland waters. Current issues of water use, availability and contamination are addressed. The functions of light, heat and organic carbon in aquatic systems are explored. Lectures include functions of the nitrogen and phosphorus cycles in aquatic systems. Discussions of water conservation include issues of protection and environmentally responsible utilization of our scarce freshwater resources. Fall

ENVS 470 – Desert Ecology (4 cr hrs)

This course will be a field course intended to impart an appreciation of the desert flora and fauna. In addition to general characteristics of worldwide deserts, flora and fauna and desert communities and physiography will be described for the Great Basin, Mohave, Chihuahuan, and Sonoran Deserts. The primary focus will be the Sonoran Desert of southern Arizona and Mexico. Various learning activities will take place in New Mexico, Arizona, and Mexico. Puerto Penasco will be our base of operation in Mexico. This is where the Sonoran Desert Meets the Pacific Ocean (Sea of Cortez). Alternate years

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. May be repeated to a total 6 credit hours applicable to degree requirements. Prerequisite: consent of faculty supervisor. TBA

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. Spring

ENVS 498 - Internship in Environmental Science

(1-12 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: ENVS 291-292, BIOL 480, and approval of the director of the Environmental Science Program. TBA

Mathematics

MATH 100 - Introduction to Algebra (5 cr hrs*)

This course is remedial in nature and will not satisfy degree requirements for LMU's associate or baccalaureate degrees. Topics: basic material on sets, the real numbers, linear equations, absolute value equations, integral exponents, operations on polynomials, factoring, fractions and rational expressions, rational exponents and radicals, quadratic equations, introduction to functions and graphs, and appropriate applications. Students that score 18 or lower on the Mathematics subscore of the ACT are automatically enrolled in Math 100. Graded A, B, C, NC, or F. Fall, Spring

*5 cr hrs toward academic load, but not counted toward the required minimum of 128 credits for graduation

MATH 101-102 - Mathematical Reasoning and Problem Solving (3, 3 cr hrs)

Explores the thinking processes used in mathematical reasoning through a variety of applications. Emphasis on the following, as stressed in NCTM's Standards: functions, logic and problem solving, geometry and measurement, probability and statistics, patterns and relationships, spatial sense/visual thinking, and number system theory. Prerequisite: Mathematics ACT subscore 19 or higher **or** Mathematics ACT subscore of 18 and successful completion of placement exam. MATH 101, MATH 102, Fall, Spring

MATH 111-112 - College Algebra I, II (3, 3 cr hrs)

Sets, the real number system treated as a complete ordered field, equations and inequalities of first and second degree, functions, graphing, an introduction to the conic sections, higher-degree polynomials and rational functions, the exponential and logarithmic functions, and systems of equations and inequalities. Special topics in sequences, series, or mathematical induction are treated if time allows. Prerequisite: Mathematics ACT subscore 19 or higher **or** Mathematics ACT subscore of 18 and successful completion of placement exam. MATH 111, Fall/Spring; MATH 112, 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: two years of high school algebra or one year of high school algebra and geometry, or MATH 111-112. Fall

MATH 130 - Calculus and Analytic Geometry I (5 cr hrs)

Single variable differential and integral calculus with supporting material from analytic geometry. Admission to the course is determined by high school mathematics courses successfully completed and by standardized testing scores. Prerequisite: MATH 120 or high school equivalent. Spring

MATH 231-232 - Intermediate Calculus and Analytic Geometry I, II (5, 5 cr hrs)

A continuation of calculus, including infinite series, vector calculus, partial differentiation, and multiple integrals. Prerequisite: MATH 130. MATH 231, Fall; MATH 232, Spring

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 111-112 or equivalent. Fall/Spring

MATH 351-352 - Differential Equations I, II (3, 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: MATH 231-232. MATH 351, Fall alternate years; MATH 352, Spring alternate years

MATH 361-362 - Linear Algebra I, II (3, 3 cr hrs)

Groups and vector spaces precede the major emphasis: matrices and linear transformations. Other topics include determinants, equivalence relations on matrices, and canonical forms for linear transformations. Prerequisite: MATH 231-232. MATH 361, Fall; MATH 362, Spring

MATH 380 – Geometry (4 cr hrs)

Plane geometry from an advanced viewpoint, including finite geometries. Includes a survey of projective geometry and non-Euclidean geometries. Prerequisite: MATH 231-232. Spring alternate years

MATH 440 - Construction of the Real Number System

(4 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: MATH 231-232. Spring alternate years

MATH 451-452 - Advanced Calculus I, II (3, 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, theory of Riemann integration, infinite series, partial differentiation, implicit function theorems. Prerequisite: MATH 231-232. MATH 451, Fall alternate years; MATH 452, Spring alternate years

MATH 461-462 - Modern Algebra I, II (3, 3 cr hrs)

Formal systems as groups, rings, integral domains and fields, with applications to number theory. Prerequisite: MATH 231-232. MATH 461, Fall alternate years; MATH 462, Spring alternate years

MATH 490 - History of Mathematics (3 cr hrs)

A survey of some revolutionary themes in the evolution of Mathematics throughout history. Resulting branches of mathematics such as Geometry, Number Theory, Algebra, Set Theory, and Analysis are presented and interconnected from a historical perspective. This course provides a capstone experience for the senior Mathematics majors while fulfilling the history requirement for secondary education in mathematics, and includes assignments to meet the SEWS senior writing requirement for a baccalaureate degree. Pre-requisites: MATH 451 and MATH 461. Spring

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: P100 Lab, 1 credit hour. As needed

PHYS 211-212 - General Physics I, II (3, 3 cr hrs)

Mechanics, sound, heat, optics, electricity, and magnetism. Prerequisite: high school trigonometry. Corequisite: P211-212 labs, 1 credit hour each. PHYS 211, Fall; PHYS 212, Spring

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: S100 lab, 1 credit hour. Fall

Wildlife and Fisheries Management**WDLF 100 - Introduction to Wildlife and Fisheries Management** (3 cr hrs)

Characteristics and principles of management of wild populations of vertebrate animals. Spring

WDLF 280 - Law Enforcement and Natural Resources (3 cr hrs)

Law enforcement as an integral part of management of natural resources. Fundamentals of state and federal laws in regulating resources. Prerequisite: WDLF 100. TBA

WDLF 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. Corequisite: W330 lab, 1 credit hour. Fall alternate years

WDLF 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. Corequisite: W340 lab, 1 credit hour. Spring alternate years

WDLF 350 – Ornithology (3 cr hrs)

Classification, distribution, natural history, anatomy and physiology, and evolution of birds, with emphasis on local species. Prerequisite: BIOL 111-112. Corequisite: W350 lab, 1 credit hour. Spring alternate years

WDLF 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: W360 lab, 1 credit hour. Fall alternate years

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

WDLF 430 - Applied Ecology: Management of Freshwater Fish (3 cr hrs)

Production, harvest, and maintenance of wild populations of freshwater fish, with emphasis on local species. Prerequisites: BIOL 270, WDLF 100, 330. Corequisite: W430 lab, 1 credit hour. Spring alternate years

WDLF 450 - Applied Ecology: Management of Game Birds (3 cr hrs)

Production, harvest, and maintenance of wild populations of game birds, with emphasis on local species. Prerequisites: BIOL 270, WDLF 100, 350. Corequisite W450 lab, 1 credit hour. Fall alternate years

WDLF 460 - Applied Ecology: Management of Game Mammals (3 cr hrs)

Production, harvest, and maintenance of wild populations of mammals, with emphasis on local species. Prerequisites: BIOL 270, WDLF 100, 360. Corequisite W460 lab, 1 credit hour. Fall alternate years

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. Spring

WDLF 498 - Internship in Wildlife and Fisheries Management (1-12 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. TBA

MILITARY SCIENCE STUDIES PROGRAM

MILS 100 - Military History of the US (3 cr hrs)

From 1776 to the present. Freshmen and sophomores only. Juniors with permission of instructor. Spring

MILS 101 - Bushcraft Skills (1 cr hr)

Instruction in adventure-oriented skills necessary for outdoor survival. Focus is on basic leadership development with a hands-on approach to classroom instruction. Includes techniques of camping, land navigation, marksmanship and life survival skills. Two class periods of one hour each per week. Fall, Spring

MILS 102 - Introduction to Military Leadership (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)

Basic principles of influencing human behavior applying the principles of planning, organizing, staffing, directing and controlling in organizations. Includes military specific functions of small unit tactics, land navigation and communications. Fall

MILS 202 - Military Leadership and Management II

(2 cr hrs)

Provides a solid foundation of basic military skills to prepare the student mentally and physically for ROTC Advanced Military Course. The course is divided into five major areas: Infantry Weapons; Infantry Individual Techniques and Tactics; First Aid; Written and Oral Communication Skills; and Radio/Telephone Communication. Spring

MILS 203 - Airborne Operations (2 cr hrs)

Students who successfully complete this 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 an Airborne Physical Readiness Test. Prerequisite: U.S. Army ROTC Cadet status or 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, to qualify 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 or consent of Professor of Military Science. 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 or consent of Professor of Military Science. 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 and 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 in selected official Military Science regular, on-going, supervised activities. Prerequisite: Permission of the Professor of Military Science. Fall, Spring.

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 through participation in regular, on-going, supervised developmental activities. Prerequisite: Military Science Practicum I. Corequisite: Enrollment in the Military Science Advanced Course or permission of the Professor of Military Science. Fall, 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.

Prerequisites: MILS 302 and 303 and consent of Professor of Military Science. Fall

MILS 402 - Seminar in Leadership and Management II
(3 cr hrs)

Expose cadets to missions and tasks most associated with a Second Lieutenant, reinforce individual competencies and afford officer leadership experiences. To prepare cadets for the transition to Second Lieutenant. Two lectures and one two-hour lab a week. Spring

NURSING

NURS 115 - Foundations of Nursing (6 cr hrs)

(4 hr lecture – 2 hr laboratory/clinical course) 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 laboratory and in structured health care facilities with adults. Prerequisite: admission to the A.S.N. program. Pre- or co-requisite: BIOL 250, INFL 100

NURS 124 - Humans as Adaptive Systems: Promotion of Adaptation in the Physiologic Mode (for LPN-ASN students only) (5 cr hrs)

(3 hr lecture – 2 hr clinical course) 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-ASN program. Pre- or co-requisite: BIOL 260, INFL 100, PSYC 221.

NURS 125 - Humans as Adaptive Systems: Promotion of Adaptation in the Physiologic Mode (6 cr hrs)

(3 hr lecture – 3 hr clinical course) 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 co-requisite: BIOL 260, PSYC 221.

NURS 126 - Humans as Adaptive Systems: Promotion of Adaptation in the Psychosocial Modes (3 cr hrs)

(2 hr lecture-1 hr clinical course) 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 250. Pre-or co-requisite: NURS 125, BIOL 260, PSYC 221.

NURS 210 - Principles of Pharmacology (3 cr hrs)

(3 hr lecture course) Introduces the basic principles of pharmacology. Focus will be on providing information relating to drugs: historical perspectives, drug absorption, distribution, metabolism and elimination. Additional topics to be explored include, but are not limited to, legal and ethical considerations in drug therapy, drugs in sports, and alternative medicine regimes. Pre- or co-requisites: Consent of Instructor

NURS 241 - Promotion of Adaptation in Adults (I) (7 cr hrs)

(4hr lecture-3hr clinical course) 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 co-requisite: NURS 245 or NURS 246. Prerequisite for LPN-ASN students: NURS 124, NURS 126. Pre- or Co-requisites: NURS 245 or NURS 246

NURS 242 - Promotion of Adaptation in Adults (II) (6 cr hrs)

(3hr lecture-3hr 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 co-requisite: NURS 245 or NURS 246.

NURS 244 - Promotion of Adaptation in Adults (II) (for LPN-ASN students only) (5 cr hrs)

(3 hr lecture-2 hr clinical course) 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-ASN students only; NURS 241. Pre- or Co-requisites: NURS 245 or NURS 246

NURS 245 - Promotion of Adaptation in Children (3 cr hrs)
(2hr lecture-1hr clinical course) 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 co-requisite: NURS 241 or NURS 242 or permission of ASN Program Chair. Pre- or co-requisite for LPN-ASN students: NURS 241 or NURS 244 or permission of ASN Program Chair.

NURS 246 - Promotion of Adaptation in Childbearing Families (4 cr hrs)

(3hr lecture-1hr clinical course) 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 co-requisite: NURS 241 or NURS 242 or permission of ASN Program Chair. Pre- or co-requisite for LPN-ASN students: NURS 241 or NURS 244 or permission of ASN Program Chair.

NURS 290 - Nursing Seminar (1 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 co-requisites: NURS 242. Prerequisite for LPN-ASN students: NURS 241. Pre- or co-requisite for LPN-ASN students: NURS 244.

NURS 300 - Transitions to Professional Nursing– Jr. Level Writing Requirement (2 cr hrs)

Course bridging the gap between basic nursing education and professional nursing practice. Current trends and issues in nursing; philosophies and theories influencing the nursing profession; role transition; analysis of the nursing process as applied to human persons, families, groups, communities, and society to promote adaptation in today's healthcare environment. Prerequisite: admission to the RN-BSN Program.

NURS 310 - Pharmacology to Promote Adaptation (3 cr hrs)

Biochemical effects of drugs, drug interactions, dietary effects on drugs, and legal/ethical concerns that impact the role of the nurse in both promotion of adaptation in human persons and provision of healthcare. Prerequisite: Consent of the student's academic advisor. Pre- or co-requisite: NURS 241 or equivalent.

NURS 330 - Health Assessment of Humans as Adaptive Systems (3 cr hrs)

Principles and theories of health screening; development of history taking skill, physical assessment and communication skills necessary to synthesize a nursing data base to determine health status in the four adaptive modes: physiologic, self concept, role function, and interdependence. Prerequisite: Consent of the student's academic advisor. Pre- or co-requisite: NURS 241 or equivalent.

NURS 350 - Pathophysiology of Ineffective Human Responses (3 cr hrs)

Lecture course building on foundations established in previous science and nursing courses and focusing on analysis of physiological and behavioral deviations associated with ineffective human adaptive responses that may be seen in compensatory and/or compromised health states. Prerequisite: Consent of the student's academic advisor.

Pre- or co-requisite: NURS 241 or equivalent.

NURS 380 - Substance Abuse in Society (2 cr hrs)

The study of issues arising from the intentional or inadvertent abuse or misuse of drugs and food 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), non-prescription and/or over-the-counter drugs, tobacco, alcohol, and caffeine. Pre- or co-requisite: NURS 115 or equivalent.

NURS 390 - Promotion of Adaptation in the Elderly (2 cr hrs)

Seminar course designed to enhance the knowledge and skills of the professional nurse in assessing and promoting adaptation for the expanding population of elder adults. Use of current 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. Pre- or co-requisite: NURS 115 or equivalent.

NURS 430 - Nursing Research– Sr. Level Writing Requirement (3 cr hrs)

Scientific methods of inquiry including research terminology, methods of sampling, research design, data analysis and significance of research findings. Evaluation of research data for applicability to nursing problems and practice in promotion of adaptation for human persons, families, groups, communities, and society in the four adaptive modes. Prerequisite: completion of core Mathematics requirement (Statistics preferred) and consent of the Instructor.

NURS 440 - Prom. of Adaptation in Groups, Communities, & Society (6 cr hrs)

(3 hr lecture–3 hr clinical course) Focuses on assessing and promoting adaptation in groups, communities, and society as a whole, in physical, group identity, role function, and interdependence modes. Includes assessment and utilization of group, community, and societal resources and prevention/control of communicable diseases. Pre- or co-requisites: NURS 300, 310, 330.

NURS 450 - Professional Roles in Promotion of Adaptation (5 cr hrs)

(2 hr lecture-3 hr clinical course) Focuses on the role of the baccalaureate nurse as a leader/manager in the promotion of adaptation for human persons, families, groups, communities, and society as a whole. Emphasis on theories of administration,

organization, management, and leadership as applied to the delivery of healthcare for adaptive systems to promote adaptive vs. ineffective responses in the four adaptive modes. Prerequisites: NURS 300, 310, 330, 440. Pre- or co-requisite: NURS 350, 390, 430.

NURS 490 - Senior Nursing Seminar (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 the comprehensive NLN examination, other standardized tests, papers and student presentations. Pre- or co-requisites: all required coursework in nursing major and General Education Core Curriculum.

*** Please check the nursing site to which you were accepted for information regarding which semester NURS courses are offered.**

PHYSICAL EDUCATION AND KINESIOLOGY

Health

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 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 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 320 - 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 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. As needed

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 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 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 493 - Practicum in Health (3 cr hrs)

Placement in a school health environment or health related agency. Seminar sessions included. Prerequisites: HLTH 320. As needed

Kinesiology

KINE 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

KINE 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

KINE 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, Softball/Baseball. Spring

KINE 271 - Anatomy and Physiology for Kinesiology and Sport (3 cr hrs)

The human body, organs and organ systems, and functions related to physical activity and sports. Fall

KINE 272 - 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

KINE 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. Prerequisite: KINE 272. Spring

KINE 310 - Measurement and Evaluation in Kinesiology and Athletic Training (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, KINE 300. Fall

KINE 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

KINE 344 – Human Learning and Psychomotor Development in Elementary/Middle School Children

(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

KINE 351 - Coaching (3 cr hrs)

Principles of coaching football and basketball; coaching strategies for grades 7-12. Practice plans and game plans. As needed

KINE 352 - Sports Officiating (3 cr hrs)

Fundamentals and rules of sports officiating. Field experiences included. As needed

KINE 360 - Games, Gymnastics, Dance, and Rhythmic Activities (3 cr hrs)

Teaching basic games, gymnastics, dance, and rhythm activities for the skilled, unskilled, and special needs learner. As needed

KINE 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

KINE 430 - Administration of Physical Education, Sport, and Athletic Training Programs (3 cr hrs)

Principles and procedures of organization, supervision, planning, budgeting, evaluation, and legal responsibilities in physical education, sport, and athletic training programs. Prerequisite: KINE 310. Spring

KINE 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: KINE 272, 310, and 340 or 344. As needed

KINE 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

KINE 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

KINE 493A - Practicum in Kinesiology (3 cr hrs)

Provides an overview of significant issues affecting the teaching of physical education. Experiences in school environment, developing and implementing learning experiences as well as development of professional skills, which facilitate positive induction into the education field. Course will include discussions of topics relevant to the Physical Education Praxis exams (10091 & 30092). Prerequisites: KINE 272, 300, 310, and 340 or 344. Junior/Senior classification. As Needed

KINE 493B - Practicum in Coaching (3 cr hrs)

Supervised experience in a coaching environment, assisting in design of practice and game plans, workouts, and learning experiences. Prerequisites: KINE 351, 450. As Needed

SOCIAL SCIENCES

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 general education credit for Management and Leadership Studies students or as elective credit for other students. As needed.

BSCI 490 - Practicum in Gerontology (4 cr hrs)

Application of principles and theory through field placement in a gerontological setting. Prerequisite: all courses in the minor program in Gerontology. As needed.

Criminal Justice

CRIM 105 - Introduction to Criminal Justice (3 cr hrs)

This is a survey course designed to acquaint students with the major components of the criminal justice process – police, courts, and corrections. Fall, Spring

CRIM 205– Introduction to Law Enforcement (3 cr hrs)

This course examines the basics of police organization and administration, police science and technology, and police investigations at a federal, state, and local level. Particular attention will be paid to the history of policing and the role of the police in society. Spring

CRIM 210- Criminal Law (3 cr hrs)

This course is a study of substantive criminal law including an examination of its historical foundations, purpose, functions and limits, of crime and defenses generally, and of the elements which constitute certain specific crimes under state and federal statutes. Spring, Fall

CRIM 215- Criminal Procedure (3 cr hrs)

This course examines the procedural aspects of the criminal justice system with emphasis on the impact of the fourth, fifth, and sixth, and fourteenth amendments to the United States Constitution on state and federal prosecutions. Topics include the 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 U.S state and federal criminal court systems; an examination of roles of prosecutors, attorneys, judges, jurors, court administrators, and probation/parole officers. Spring

CRIM 300- Criminal Justice Ethics (3 cr hrs)

This course offers an in-depth examination of ethical issues arising in the criminal justice field including police deviance, judicial misconduct, control and treatment of inmates in correctional settings, and field research dilemmas. Fall

CRIM 310- Introduction to Criminology (3 cr hrs)

This course will provide an in-depth consideration of criminality, including the etiology (origin) of crime, and the extent and nature of crime within American society. Theories of

criminality and crime will be reviewed, as well as societal reactions to criminality. This course also examines forensic criminology and criminal profiling (behavioral evidence analysis). Prerequisite: CRIM 105. Spring

CRIM 315- Introduction to Corrections (3 cr hrs)

This course is an introduction to the various aspects of the corrections system. The historical development of corrections is discussed, along with the goals of criminal sentencing, jails, prisons, alternative sentencing, prisoner rights, rehabilitation, and parole and probation. Fall

CRIM 320- Juvenile Justice (3 cr hrs)

This course is intended to acquaint students with theory, approaches and processes inherent in the juvenile justice system in the United States. Additionally, this course examines juvenile gangs and their activities. Spring

CRIM 380- Research in Criminal Justice (4 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 technique of empirical inquiry, the nature of social facts, the operationalization of concepts, the construction of hypotheses, research designs including questionnaires, interviews, experiments, observations, and evaluation, organization and analysis of data; graph and table construction and interpretation, common problems associated with social science research and research ethics. Prerequisites: PSYC 280. Fall

CRIM 405- Criminal Justice Administration (3 cr hrs)

This course is an in-depth analysis of the criminal justice system including justice administration theory, research, and policy. This course is designed to give students the educational and professional skills they will need to become criminal justice practitioners. Additionally, this course is designed to equip graduates who choose to pursue master's, doctoral, and law degrees with a solid foundation in criminal justice. Prerequisite: CRIM 105. Fall

CRIM 420- Race, Gender, and Crime (3 cr hrs)

This course is an examination of the role and treatment of women and minorities as offenders, victims, and professionals in the criminal justice system. Prerequisite: Minimum 12 hours Criminal Justice Courses. Fall

CRIM 480- Criminal Justice Capstone Seminar (4 cr hrs)

The senior seminar is a capstone requiring the student to use theoretical perspectives from criminology or practical criminal justice issues to formulate a related research topic pertaining to the study of crime, criminality, responses to crime and criminality, or other issues 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. Prerequisite: CRIM 105, PSYC 280, CRIM 380 and Senior status. Spring

CRIM 498- Senior Seminar and Internship in Criminal Justice (12 cr hrs)

An internship is a supervised work experience with selected law firms, law enforcement agencies, correctional agencies, or non-profit organizations, designed to give students actual experience in a particular area of criminal justice. (Open only to Criminal Justice majors with approval of the advisor). Spring

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 antecedent: PSYC 221. Spring

PSYC 250 - Interpersonal and Group Dynamics (3 cr hrs)

Introduction to interpersonal and group dynamics and individual and group counseling. Emphasis on principles that facilitate effective verbal and non-verbal communications between individuals and within groups. 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 290 - Human Learning and Cognition (3 cr hrs)

Survey of learning theories including behaviorism, transitional, gestalt, developmental, postformal, information processing, and network models. Factors influencing learning such as memory, attention, metacognition, and motivation. Recommended antecedent: PSYC 100. Spring

PSYC 310 - Thanatology: Death and Dying (3 cr hrs)

Death conceptualization and personalization; includes historical, medical, ethical, psychosocial, legal, and spiritual responses to dying. Emphasis on grief counseling, suicide, psychosocial care of the terminally ill, and life after death. Spring

PSYC 314 - History and Systems of Psychology (3 cr hrs)

Historical development of psychology as a science and profession; emphasis on evolution of psychodynamic 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. Recommended antecedent: PSYC 314. Spring

PSYC 330 - Forensic Psychology (3 cr hrs)

Emphasis on the psychological basis of criminal behavior; development of criminal behavior in children and teens; risk factors regarding antisocial and paranoid personality disorders; links between substance abuse/addiction and criminal behavior; issues of insanity and competency to stand trial; issues of rape and sexual abuse of children; issue of domestic violence in context of police intervention, adjudication and corrections. Fall

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 350 - 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 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 390 - Physiological and Perceptual Psychology

(3 cr hrs)

Psychological mechanisms and perceptual systems that underlie human experience; emphasis on the central nervous system. Prerequisite: PSYC 100. Fall

PSYC 420 - The Psychology of Aging (3 cr hrs)

Mental health of the elderly; assessment, treatment, individual and group counseling. Recommended antecedents: PSYC 340, SOCI 350. Spring

PSYC 450 - Health Psychology (3 cr hrs)

Emphasis on psychological and behavioral applications to medicine and health; stress and pain management; treatment compliance; chronic illness adjustment and treatment; practitioner and patient communication; and complimentary, alternative, integrative, and integral medicine. Personal assessment, spirituality, wellness, humor and world medicine will be covered. Fall

PSYC 460 - Counseling Theories and Techniques (4 cr hrs)

Concepts, principles, theories, techniques, and areas of specialization in counseling and psychotherapy. Training in counseling skills. Prerequisites: PSYC 100, 250, 340; approval of program faculty. 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 100, 280. 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, 280, 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; GPA 3.3 in psychology major; approval of program faculty As needed.

PSYC 490 - Practicum in Psychology (3 cr hrs)

Field placement within a facility offering psychological services. Seminar sessions included. Prerequisite: approval of psychology program faculty as needed.

PSYC 498 - Seminar and Internship in Psychological Services (9 or 12 cr hrs)

Weekly seminar and supervised internship experience of 300/450 clock hours during the senior year with an approved agency or organization offering psychological services. Prerequisite: admission to Psychology internship. Spring

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 antecedent: 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, Spring

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. 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. Spring

SOCW 320 - Child and Family Welfare (3 cr hrs)

Social issues and problems impacting the child and his/her family in urban and rural environments. Overview of the major intervention programs and social service delivery systems. Fall, Spring.

SOCW 330 - Diversity Issues in Social Work (3 cr hrs)

Role of human diversity in social work practice; focus on discrimination, economic deprivation, oppression, differences and similarities in

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; admission to Social Work program. Spring

SOCW 380 - Social Work Research (3 cr hrs)

Scientific method and research strategies: design, data collection, and data analysis using basic statistical techniques. Focus on application to evaluation of social work practice and service delivery. Prerequisite: PSYC 280. Spring

SOCW 420 - Child Welfare Practice (3 cr hrs)

Content of child welfare practice and development of skills and practice modalities used with children, youths, and families who are the focus of child welfare intervention. Prerequisites: SOCW 320; admission to Social Work program. Corequisite: SOCW 497. Fall

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: admission to Social Work program. 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: admission to Social Work program. 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 on analysis and evaluation of programs and policies in the social welfare system. Prerequisites: admission to Social Work program and internship. Corequisite: SOCW 498.

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: admission to Social Work program. Corequisite: SOCW 497. Senior SEWS paper. Fall

SOCW 497 – Senior Seminar and Field Experience in Social Work (1 cr hr)

Integration of generalist knowledge, values, and skills with field experiences. Model for effective service delivery within the rural setting. Designed to facilitate the student's transition to intern and professional worker. Prerequisite: admission to Social Work Program. Corequisite: SOCW 497 Field Experience (100 clock hours, 2 credit hours) Fall

SOCW 498 - Senior Seminar and Internship in Social Work

(3 cr hrs)

Integration of generalist knowledge, values, and skills in preparation for student's transition to professional worker. A weekly seminar accompanied by a supervised work experience in an approved agency setting. Prerequisites: admission to Social Work Program and internship. Corequisite: SOCW 498 Internship (450 clock hours, 9 credit hours). Spring

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James R. (Dick) Nevils	Harrogate, Tennessee
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Joseph F. Smiddy	Kingsport, Tennessee
Paul Grayson Smith, Jr.	Cleveland, Tennessee
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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 undergraduate faculty rank are included here. Faculty holding graduate faculty rank are included in the applicable school graduate catalog. The date following each name indicates year of initial LMU faculty appointment.

Candace Armstrong, 1996

Assistant Professor of Music
Director of Music Education and Performance
B.A., Morehead State University
M.A., Union College

Rhonda Armstrong, 2007

Instructor of Learning Resources
Director of the Library
B.B.A., Middle Tennessee State University
M.L.S., Indiana University

Joanna A. Badara, 2007

Assistant Professor of Biology
B.S., University of Bucharest, Romania
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