LMU
College of Mathematics, Sciences & Health Professions
LINCOLN MEMORIAL UNIVERSITY

Bachelor of Science in Conservation Biology Wildlife & Fisheries Track (125 Cr.) Four-Year Curriculum Plan

Suggested four-year plan for freshmen entering LMU Fall semester. Always consult LMU's Undergraduate Catalog and discuss with your academic advisor every semester prior to registering for classes. Timing of courses may deviate from this plan based on several factors

Fall Courses — First Year	Cr
ENGL 101 Composition I[a]	3
UACT 100 Strategies for College Success[a]	1
CBIO 194 Pre-conservation Seminar	1
MATH 115 College Algebra[ac]	3
BIOL 111 General Biology I & Lab[ab]	4
CHEM 111 General Chemistry I & Lab[ac]	4
Total Credits	**16**

- You should be exploring opportunities to participate in service initiatives
- Have you joined the Wildlife Society?

Spring Courses — First Year	Cr
ENGL 102 Composition II[a]	3
LNCN 100 Lincoln's Life & Legacy[a]	1
MATH 270 Probability & Statistics[c]	3
BIOL 112 General Biology II & Lab[b]	4
CHEM 112 General Chemistry II & Lab[c]	4
Total Credits	**15**

- Think about how you can explore career options during the summer

Fall Courses — Second Year	Cr
History Requirement[a]	3
SOCI 100 or PSYC 100[ac]	3
Biodiversity: Invertebrate Option[b]	4
See page 2 for choices	
CBIO 210 Wildlife Management[b]	3
ECON 212 or 213 Micro/Macroeconomics[c]	3
Total Credits	**16**

- You should be exploring opportunities to volunteer and get involved in activities on campus including leadership roles
- You should be exploring career opportunities and internships

Spring Courses — Second Year	Cr
COMM 200 Fund Speech & Comm.[a]	3
BIOL 224 Ethics in Life Science Research[b]	3
Biodiversity: Vertebrate Option[b]	4
See page 2 for choices	
CBIO 200 Conservation Biology[b]	3
BIOL 380 Research Design & Analysis[#]	3
BIOL 290 Scientific Writing[b]	1
Total Credits	**17**

- Plan out your last four semesters – think about what classes you need to prepare for your next step, i.e. entrance exam and required courses for graduate/professional school

Fall Courses — Third Year	Cr
BIOL 250 Soils & Lab[b]	4
Biodiversity: Vertebrate Option[b]	4
See page 2 for choices	
CBIO 370 Land Use & Env. Policy[b]	3
BIOL 370 Ecology & Lab[b]	4
BIOL 397/X Junior Science Seminar[b]	1
Total Credits	**16**

- Investigate potential summer internship opportunities

Spring Courses — Third Year	Cr
History Requirement[a]	3
Ethics, Fine Arts, or Humanities[a]	3
Must be two separate prefixes	
Biodiversity: Vertebrate Option[b]	4
See page 2 for choices	
BIOL 315 Molecular Genetics & Lab[b]	4
BIOL 483 Research in Biology[b]	1
Total Credits	**15**

- If applicable, schedule your graduate/professional school entrance exams (e.g. DAT, GRE, MCAT, PA-CAT, OAT) date for the summer and begin studying
- Identify and apply for summer internships or other opportunities

Fall Courses — Fourth Year	Cr
Ethics, Fine Arts, or Humanities[a]	3
Must be two separate prefixes	
Ecosystems Option[b]	3
See page 2 for choices	
BIOL 330 Field Botany & Lab[b]	4
CBIO 421 Geographic Info. Systems I[b]	3
BIOL 483 Research in Biology[b]	1
BIOL 497/Z Senior Science Seminar[b]	1
Total Credits	**15**

- Complete the Intent to Graduate form during your Academic Advising Meeting.
- If applicable, submit application to graduate/professional school

Spring Courses — Fourth Year	Cr
CIVX 300 American Civics[a]	2
Ecosystems Option[b]	3
See page 2 for choices	
BIOL 320 Principles of Botany & Lab[b]	4
CBIO 400 Conserv Bio. App. & Analy.[b]	3
CBIO 422 Geographic Info Systems II[b]	3
Total Credits	**15**

- Explore opportunities to present research
- Identify and apply for jobs

a: LMU Core Curriculum Requirement: See LMU undergraduate catalog for details
b: Major-Specific Requirement: These courses must be passed with at least a C- or better to progress in the program.
c: Major Collateral Requirement: These courses must be passed with at least a C- or better to progress in the program.
See LMU catalog for specific pre-requisite and grade requirements.

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Course Options for Program Track Electives

If the course has a corresponding laboratory course, the laboratory course MUST be taken

Biodiversity Vertebrate Options Must select *three* of the following courses	**Cr.**
CBIO 330 Ichthyology	4
CBIO 340 Herpetology	4
CBIO 350 Ornithology	4
CBIO 360 Mammalogy	4

Biodiversity Invertebrate Options Must select *one* of the following courses	**Cr.**
BIOL 340 Invertebrate Zoology	4
BIOL 350 Entomology	4

Ecosystems Electives Must select *two* from the following courses	**Cr.**
CBIO 420 Wetland Ecosystems	3
CBIO 430 Terrestrial Ecosystems	3
CBIO 440 Freshwater Ecosystems	3

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

Credit Hour Requirements

To graduate you need to complete a minimum of 122 credit hours. At least 36 of these hours must be at the 300/400 level. Track your hours in each of these categories as you progress to ensure timely completion of the program.

Semester	**# of credit hours**				**Cumulative GPA**
	Current semester	**300/400**	**Total Earned** (Add all semesters)	**Total 300/400** (Add all semesters)	
1st Yr. Fall					
1st Yr. Spring					
2nd Yr. Fall					
2nd Yr. Spring					
3rd Yr. Fall					
3rd Yr. Spring					
4th Yr. Fall					
4th Yr. Spring					

Career Exploration

Career	**Description**	**Career Preparation – Internship, research experience, coursework, etc**	**Career Qualifications**
			BS **MS** **PHD** **Certifications**
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