



Fall Courses — First Year	Cr
ENGL 101 Composition I ^a	3
UACT 100 Strategies for College Success ^a	1
CBIO 194 Pre-conservation Seminar ^b	1
SOCI 100, PSYC 100, ECON 212 or 213 ^{ac}	3
BIOL 111 General Biology I & Lab ^{ac}	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 Requirement ^{ac} (MATH 120 or 150)	4
BIOL 112 General Biology II & Lab ^c	4
CHEM 112 General Chemistry II & Lab ^c	4
Total Credits	16

- Think about how you can explore career options during the summer
- *MATH 150 strongly recommended for students planning on graduate school

Fall Courses — Second Year	Cr
HIST Requirement ^a	3
Ethics, Fine Arts, or Humanities ^a	3
<small>Must be two separate prefixes</small>	
Upper-Level Track Elective (see back) ^b	4
Statistics ^c (MATH 270 or MATH 370)	3
BIOL 290 Writing in the Life Sciences ^b	1
Total Credits	14

- 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
Ethics elective ^b (BIOL 224, BUSN 250 ^a)	3
CBIO 200 Conservation Biology ^b	3
BIOL 315 Molecular Genetics & Lab ^b	4
BIOL 380 Research Design & Analysis ^b	3
Total Credits	16

- 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
Free Elective(s) – Any Course	2
Biodiversity: Invertebrate Option (see back) ^b	4
Upper-Level Track Elective (see back) ^b	3
BIOL 370 Ecology & Lab ^b	4
BIOL 397/X Junior Science Seminar/Writing ^{b/a}	1
Total Credits	14

- Investigate potential summer internship opportunities

Spring Courses — Third Year	Cr
HIST Requirement ^a	3
Ethics, Fine Arts, or Humanities ^a	3
<small>Must be two separate prefixes</small>	
Upper-Level Track Elective (see back) ^b	4
BIOL 483 Research in Biology ^b	1
Biodiversity: Vertebrate Option (see back) ^b	4
Total Credits	15

- If applicable, schedule your graduate/professional school entrance exams
- Identify and apply for summer internships or other opportunities

Fall Courses — Fourth Year	Cr
Biodiversity: Plant Option ^b	4
Biodiversity: Vertebrate Option (see back) ^b	4
Upper-Level Track Elective (see back) ^b	3
CBIO 421 Geographic Info. Systems I ^b	3
BIOL 483 Research in Biology ^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
BIOL 410 Evolution ^b	3
Upper-Level Track Elective (see back) ^b	4
CBIO 400 Conserv Bio. App. & Analy. ^b	3
CBIO 422 Geographic Info Systems II ^b	3
BIOL 497/Z Senior Science Seminar/Writing ^{b/a}	1
Total Credits	16

- 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.

Course Options for Program Track Electives

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

Biodiversity Vertebrate Options <small>Must select two of the following courses</small>	Cr.
CBIO 330 Ichthyology	4
CBIO 340 Herpetology	4
CBIO 350 Ornithology	4
CBIO 360 Mammalogy	4

Biodiversity Invertebrate Options <small>Must select one of the following courses</small>	Cr.
BIOL 340 Invertebrate Zoology	4
BIOL 350 Entomology	4

Upper-Level Track Electives <small>Must select 18 cr hr from the following courses – cannot be used elsewhere</small>	Cr.
BIOL 310 Comp. Human & Vert. Anatomy	4
BIOL 334 General Histology	3
BIOL 336 General Microbiology	4
BIOL 360 Immunology	3
BIOL 365 General Physiology	4
BIOL 430 Topic in Microbiology	3
BIOL 441 Biochemistry I	4
BIOL 442 Biochemistry II	3-4
BIOL 450 Molecular Cell Biology	3
CBIO 210 Wildlife Management	3
CBIO 220 Freshwater Fisheries Management	4
CBIO 250 Soils	4
CBIO 370 Land Use & Env. Policy	3
CBIO 420 Wetland Ecosystems	3
CBIO 430 Terrestrial Ecosystems	3
CBIO 440 Freshwater Ecosystems	3
CBIO 450 Marine Ecosystems	3
CHEM 221 Organic Chemistry I	4
CHEM 222 Organic Chemistry II	4
MATH 250 Calculus II	4
MATH 260 Elementary Linear Algebra	3
PHYS 211 General Physics I	4
PHYS 212 General Physics II	4
VHS 300 Vet. Parasitology & Entomology	4
VHS 310 Wildlife Diseases	3
VHS 330 One Health	3
Additional: Special Topics (395/495), or unused Biodiversity Vertebrate, Plant or Invertebrate courses	3-4

Biodiversity Plant Options <small>Must select one of the following courses</small>	Cr.
BIOL 320 Principles of Botany	4
BIOL 330 Field Botany	4

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)	
1 st Yr. Fall					
1 st Yr. Spring					
2 nd Yr. Fall					
2 nd Yr. Spring					
3 rd Yr. Fall					
3 rd Yr. Spring					
4 th Yr. Fall					
4 th Yr. Spring					

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