

Division of Biological Sciences

Name in Full

Local Address, including zip code

E-mail Address

Biological Sciences

Select at least 33 total hours in *biology*, including:

- at least 14 hours at 3000-level or higher
- at least one 3000-level or higher course with a formal lab or field experience
- at least 12 hours at 2000-level or higher *at MU*

	Course Number	Grade/ Transfer	Hours
Introductory Biology	1500	_____	_____
General Genetics	2200	_____	_____
Cell Biology	2300	_____	_____
Population Biology	_____	_____	_____
Biological Diversity	_____	_____	_____
Capstone	_____	_____	_____
<u>Electives</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Bio Hrs _____ Bio Hrs at 3000+ _____

You must receive a *grade of C- or higher* in all the biology courses you use to fulfill these requirements, and you must also maintain an *overall GPA of 2.0 or higher* in all those courses.

You may not use independent reading, internship, problems courses or Bio 2100 to meet the 33-hour requirement.

You may use Biochemistry 4270 and 4272 to meet the 33-hour requirement.

rev. 05-19-09

GRADUATION PLAN

Student Number

Local Phone Number

Population Biology (select *one* course)

Bio 3100 Community Biology, 3 hrs, f & s
Bio 3650 General Ecology, 5 hrs, lab, f

NOTE: Only 5 hours total credit for both 3100 and 3650

Bio 4600 Evolution, 3 hrs, f & s
Bio 4640 Behavioral Biology, 3 hrs, f
Bio 4660 Plant Population Biology, 4 hrs, lab, f

Biological Diversity (select *one* course)

Bio 2600 Ornithology, 4 hrs, lab, s
Bio 2700 Ichthyology, 4 hrs, lab, s
M 3200 Medical Microbiology, 4 hrs, f & s
Bio 3210 Plant Systematics, 4 hrs, lab, s
Bio 3260 Invertebrate Zoology, 4 hrs, lab, f
Bio 3360 Herpetology, 4 hrs, lab, odd s
Bio 3510 Biology of Fungi, 3 hrs, lab, s
Bio 3660 Mammalogy, 4 hrs, lab, s
Bio 3710 & 3715 Entomology/Insect Diversity, 5 hrs, lab, f (both required)

NOTE: The following courses will fulfill *both* the Population *and* Diversity requirements: 2600, 2700, 3260, 3360, 3660, 4660.

Capstone (select *one* course; complete in last 45 hours)

Bio 4950/4952 Undergrad Research, 3 hrs, f, s & sum
Bio 4972 Developmental Biology, 3 hrs, f
Bio 4974 Molecular Biology Lab, 3 hrs, lab, s
Bio 4976 Molecular Biology, 3 hrs, f & s
Bio 4978 Cancer Biology, 3 hrs, f
Bio 4982 Human Inherited Diseases, 3 hrs, even f
Bio 4983 Molecular Ecology, 4 hrs, lab, even s
Bio 4984 Mammalian Reproductive Bio, 3 hrs, s
Bio 4986 Neurology of Motor Systems, 3 hrs, odd f
Bio 4988 Nerve Cells and Behavior, 3 hrs, odd s
Bio 4990 Vertebrate Histology/Microscopic Anatomy, 5 hrs, lab, s
Bio 4994 Senior Seminar, 3 hrs, f & s

f (fall), s (spring), sum (summer)

You will be required to pass a Major Field test in Biology. You will be contacted in your final semester to sign up for the exam.

Bachelor of Science (BS)

Expected Graduation Date

Related Science Fields

Grade/
Transfer Hours

Chemistry (all courses required)

Chem 1310 General Chemistry I _____
Chem 1320 General Chemistry II _____
Chem 1330 General Chemistry III _____
Chem 2100 Organic Chemistry I _____
Chem 2110 Organic Chemistry II _____
Chem 2130 Organic Lab I _____

Physical Sciences (select *one set* of courses)

Phys 1210 *and* 1220 College Physics I *and* II, 8 hrs _____
Phys 2750 *and* 2760 University Physics I *and* II, 10 hrs _____

Mathematical Sciences (select *one option*)

Math 1400 *and* 2100 Calculus for Soc/Nat Sciences I *and* II, 6 hrs _____
Math 1500 Analytic Geometry & Calculus I, 5 hrs _____
Stat 1400 *and* CS 1040 Elem Stat for Agric *and* Introduction to Problem Solving & Programming, 6 hrs _____

You must receive a *grade of C- or higher* in all the courses in related science fields that you use to fulfill these requirements, and you must also maintain an *overall GPA of 2.0 or higher* in all MU courses.

Student Date

Advisor Date

Director of Undergraduate Studies Date

Dean Date