

Division of Biological Sciences

GRADUATION PLAN For Students Entering College Fall 2011 thru Summer 2014

Bachelor of Science (BS)

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	_____	_____
Evolutionary 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. 05-21-14

Student Number

Local Phone Number

Evolutionary Biology (select *one* course)

- *Bio 3400 Evolution and Ecology, 3 hrs, f & s
- Bio 4600 Evolution, 3 hrs, f & s

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 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)

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

- Bio 4950/4952 Undergrad Research, 3 hrs, f, s & sum
- 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, odd 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)

*Effective Spring 2015: No credit for Bio 3400 if either Bio 3650 or Bio 4600 is already completed. May not be co-enrolled in Bio 3400 and Bio 4600.

Expected Graduation Date

Related Science Fields

	Grade/ Transfer	Hours
Chemistry (all courses required)		
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 <i>one set</i> 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 <i>one option</i>)		
Math 1400 and 2100 Calculus for Soc/Nat Sciences I and II, 6 hrs	_____	_____
Math 1500 Analytic Geometry & Calculus I, 5 hrs	_____	_____
Stat 1200, 1300 or 1400 and InfoTC 1040 Elem Stat for Life Sciences and Intro 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 Biological Sciences _____ Date

Dean _____ Date