

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	_____	_____
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, Bio 2001, 2060, 2100 or 2150 to meet the 33-hr req.

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

rev. 07-17-17

GRADUATION PLAN

For Students Entering College Fall 2017

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 3260W Invertebrate Zoology, 4 hrs, lab, 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)
Bio 3750 General Microbiology, 3 hrs, f
Bio 3002 General Microbiology Lab, 2 hrs, f
(must be taken with Bio 3750 as pre or co-req)

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

- Bio 4950/4952 Undergrad Research, 3 hrs, f, s & sum
Bio 4972W Developmental Biology, 3 hrs, f,s
Bio 4976 Molecular Biology, 3 hrs, f & s
Bio 4978 Cancer Biology, 3 hrs, f
Bio 4982W Human Inherited Diseases, 3 hrs, even f
Bio 4983 Molecular Ecology, 4 hrs, lab, odd 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, f
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.

Bachelor of Science (BS)

Expected Graduation Date

Related Science Fields Grade/
Transfer Hours

Chemistry (all courses required)

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

Physical Sciences (select *one set* of courses)

Phys 1210 <i>and</i> 1220 College Physics I <i>and</i> II, 8 hrs	_____	_____
Phys 2750 <i>and</i> 2760 University Physics I <i>and</i> II, 10 hrs	_____	_____

Mathematical Sciences

Select one calculus option:

Math 1400 Calculus for Soc/Nat Sciences I, 3 hrs

OR

Math 1500 Analytic Geometry & Calculus I, 5 hrs

Select one statistic option:

Stat 1200 or 1400 Elementary Statistics, 3 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