Division of Biological Sciences
Specialization: Medical Science & Human Health

_____
Name in Full

_____
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	_____	_____	_____
Physiology	**3700**	_____	_____
Biochemistry	**4270**	_____	_____
Capstone	_____	_____	_____
Electives			
_____	_____	_____	_____

***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, 2015, 2060, 2100 or 2150 to meet the 33-hr req.

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

rev. 02-9-18

GRADUATION PLAN
For Students Entering College Fall 2018

_____
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)
M 3200 Medical Microbiology, 4 hrs, f & s
Bio 3750 & 3002 General Microbiology, 5 hrs, lab, f (both required)

Capstone (select *one* course; complete in last 45 hours)
Recommended Capstone Options
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 4990 Vertebrate Histology/Microscopic Anatomy, 5 hrs, lab, f
Bio 4994 Senior Seminar, 3 hrs, f & s
(Ex: Pathophysiology Tutorial, Neurobiology of Disease, Adv Topic in Physiology, or Molecular Mechanisms of Neurobiological Disease)

Additional Capstone Options
Bio 4983 Molecular Ecology, 4 hrs, lab, odd s
Bio 4988 Nerve Cells and Behavior, 3 hrs, odd s
Bio 4994 Senior Seminar

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