

**MONTANA STATE UNIVERSITY 2016-2017 Catalog**  
**POST BACCALAUREATE SEEKING LICENSURE: BIOLOGY MAJOR**

GID -	Last Name	First Name	Initial	Date
Previous Names				
Local Address		City	State	Zip
Email			Phone	

Biology Major MSU Courses					Substitution Courses				
Subject	#	Course Title	Cr	Grade	Subject	#	Course Title	Cr	Grade
BIOB	160	Principles of Living Things	4						
BIOB	170IN	Principles of Biological Diversity	4						
BIOE	370	General Ecology	3						
BIOB	420	Evolution	3						
BIOE	408	Rocky Mountain Vegetation	2						
BIOE	499	Capstone	2						
BCH	380	Biochemistry	5						
CHMY	141	College Chemistry I	4						
CHMY	143	College Chemistry II	4						
CHMY	211	Elements Organic Chemistry	5						
M	161Q	Survey of Calculus	4						
PHYX	205	College Physics I	4						
PHYX	207	College Physics II	4						
<b>TAKE ONE (1) OF THE FOLLOWING</b>									
BIOB	375	General Genetics	3						
BIOB	377	Practical Genetics	3						
<b>TAKE ONE (1) OF THE FOLLOWING</b>									
BIOM	103IN	Microbes: Unseen Universe	3						
BIOM	360	General Microbiology	5						
<b>TAKE ONE (1) OF THE FOLLOWING</b>									
PPSP	318	Biometry	3						
STAT	216Q	Elementary Statistics	3						
<b>TAKE ONE (1) OF THE FOLLOWING</b>									
BIOO	412	Animal Physiology	3						
BIOO	433	Plant Physiology	3						
<b>ELECTIVES 11-12 CREDITS (MUST INCLUDE 7-8 UPPER DIVISION CREDITS)</b>									

**POST BACCALAUREATE SEEKING LICENSURE: BIOLOGY MAJOR Continued**

<i>Subject</i>	<i>#</i>	<i>Course Title</i>	<i>Cr</i>	<i>Grade</i>	<i>Subject</i>	<i>#</i>	<i>Course Title</i>	<i>Cr</i>	<i>Grade</i>
<b>TAKE ONE (1) OF THE FOLLOWING</b>									
FCS	101IS	Ind. & Family Dev: Lifespan	3						
EDEC	160	Early Childhood-Adolescent Dev.	3						
<b>SECONDARY PROFESSIONAL PREPARATION</b>									
EDU	202	Early Field Experience	1						
EDU	211D	Multicultural Education	3						
EDU	223IS	Ed Psych & Adolescent Dev	3						
EDU	370	Integrating Tech into Education	2						
EDU	382	Assessment, Curriculum and Inst	3						
EDSP	306	Exceptional Learners	3						
EDU	497	Methods: 5-12 Science	3						
EDU	395	Practicum: 5-12	3						
EDU	495	Student Teaching: 5-12	12						
EDU	408	Professional Issues: 5-12	2						

*ALL professional and content courses must have grades of "C" or above and have a 2.75 GPA in all areas.*

*PRAXIS II: The Praxis II exam should be taken prior to student teaching. It must be successfully completed in every major and minor prior to recommendation for licensure.*

STUDENT'S SIGNATURE	DATE
CONTENT AREA ADVISOR'S SIGNATURE	DATE
ADVISING CENTER DIRECTOR'S SIGNATURE	DATE