

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

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

Academic Courses					Substitution Courses				
Subject	#	Course Title	Cr	Grade	Subject	#	Course Title	Cr	Grade
<b>TAKE ALL OF THE FOLLOWING</b>									
M	171Q	Calculus I	4						
M	172Q	Calculus II	4						
M	221	Introduction to Linear Algebra	3						
M	242	Methods of Proof	3						
M	273Q	Multivariable Calculus	4						
M	274	Intro to Differentiated Equations	4						
M	328	Higher Math for Sec Teachers	3						
M	329	Modern Geometry	3						
M	428	Math Modeling for Teachers	3						
STAT	216Q	Introduction to Stats	3						
STAT	217Q	Intermediate Statistical Concepts	3						
<b>TAKE ONE (1) OF THE FOLLOWING</b>									
PHYX	205	College Physics I	4						
PHYX	220	Physics I (with calculus)	3						
<b>REQUIRED ELECTIVES (9 CREDITS): MATH / STAT 300+</b>									

**POST BACCALAUREATE SEEKING LICENSURE: MATH EXTENDED MAJOR Continued**

Academic Courses					Substitution Courses				
Subject	#	Course Title	Cr	Grade	Subject	#	Course Title	Cr	Grade
<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, & Instr	3						
EDSP	306	Exceptional Learners	3						
EDU	497	Methods: 5-12 Math	4						
EDU	497R	Methods: 5-8 Math	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