

Suggested Course of Study BS Mathematics Education

First Semester			Second Semester		
ENG 0101	English Composition 1	3	ENG 0102	English Composition 2	3
FS	Freshman Seminar	3	MATH 0135	Discrete Math	3
MATH 0140	Calculus 1	4	MATH 0150	Calculus 2	4
EDUC 0204	Intro to Education*	3	PSY 0101	Intro to Psychology	3
Arts Elective		3	History Elective		3
PEDC		1			
Total Credits		17	Total Credits		16

Third Semester			Fourth Semester		
MATH 0201	Calculus 3	4	EDUC 0235	Instructional Design*	3
MATH 0202	Ordinary Differ. Equations	3	EDUC 0275	Adolescent Literature	3
EDUC 0220	Special Education Law*	3	MATH 0206	Linear Algebra	3
Literature Elective		3	MATH 0207	Geometry	3
Behavior, Economic, Political Science Elect.		3	Life Science		3-4
Total Credits		16	Total Credits		15-16

**Fifth Semester			Sixth Semester		
EDUC 1345	Educ Theories & Practices*	3	EDUC 1334	Literacies Across Curriculum*	3
EDUC 0215	English Language Learners	3	EDUC 1330	Educating Children with Exceptional Needs*	3
EDUC 1325	Development of Children with Exceptional Needs*	3	MATH 1309	Probability and Statistics	4
EDUC 1350	Educ. Psych. & Measure*	3	MATH 1312	Abstract Algebra and Numbers	4
MATH 1303	Math Modeling	3	Behavior, Economic, Political Science Elect.		3
Physical Science		3-4			
Total Credits		18-19	Total Credits		17

Seventh Semester			Eighth Semester		
EDUC 1301	Instructional Technology	3	EDUC 1481	Student Teaching	12
EDUC 1307	Secondary Methods*	4			
MATH 1318	Intro to Analysis	4			
MATH 1452	Capstone	3			
History, Cultures or Philosophical Inquiry		3			
Total Credits		17	Total Credits		12

*Denotes course with field requirements.

Total credits in the major: 129-130

**Must be officially admitted to Teacher Certification Program by this time.

NOTE: Students who started at Pitt-Bradford prior to fall 2013 must complete ONE GE course designated as Non-Western. Students who started at Pitt-Bradford fall 2013 and after must complete TWO GE courses designated as GLOBAL.