

Suggested Course of Study BS Chemistry Education

First Semester			Second Semester		
ENG 0101	English Composition 1	3	ENG 0102	English Composition 2	3
CHEM 0101	General Chemistry I	4	CHEM 0102	General Chemistry 2	4
MATH 0140	Calculus 1	4	MATH 0150	Calculus 2	4
FS	Freshman Seminar	3	HIST	History Elective	3
EDUC 0204	Intro to Education*	3	PSY 0101	Intro to Psychology	3
Total Credits		17	Total Credits		17

Third Semester			Fourth Semester		
CHEM 0201	Analytical Chemistry	4	EDUC 0235	Instructional Design*	3
CHEM 0206/07	Organic Chemistry 1	4	CHEM 0208/09	Organic Chemistry 2	4
EDUC 1325	Development of Children with Exceptional Needs*	3	PHYS 0202	Foundations of Physics 2	4
PHYS 0201	Foundations of Physics 1	4	Life Science		3-4
EDUC 0220	Special Education Law*	3	History, Culture or Philosophical Inquiry		3
Total Credits		18	Total Credits		17-18

**Fifth Semester			Sixth Semester		
EDUC 1345	Educ. Theories & Practices*	3	EDUC 1334	Literacies Across Curriculum*	3
EDUC 1350	Educational Psychology & Measurement*	3	EDUC 1330	Educating Children with Exceptional Needs*	3
CHEM 1301	Physical Chemistry 1	4	CHEM 1302	Physical Chemistry 2	4
EDUC 0215	English Language Learners	3	CHEM 1305	Analytic Instrumentation	4
Behavioral, Economic & Political Science		3	ENG	Literature	3
Creative, Fine, Performing Arts Elective		3	PEDC	Physical Education	1
Total Credits		19	Total Credits		18

Seventh Semester			Eighth Semester		
EDUC 1307	Secondary Methods*	4	EDUC 1481	Student Teaching	12
EDUC 1301	Instructional Technology	3			
EDUC 0275	Adolescent Literature	3			
CHEM 1451	Capstone	3			
Behavioral, Economic, or Political Science		3			
Total Credits		16	Total Credits		12

*Denotes a course with field requirements.

Total credits in the major: 134

**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.