

## Bachelor of Science in Education

### Biology (9-12) ..... Major Code ES09

#### General Education Core 42 Requirements 42\* ..... 23

UE 100	First Year Experience**	1
CHEM 140	General Chemistry I	3
CHEM 141	General Chemistry I lab	1
CHEM 142	General Chemistry II	5
ENG 250	Introduction to Literature* recommended	3
GEOL 120	Introduction to Geology	4
MATH 140	Algebra and Trigonometry*	5
PHIL 420	Philosophy of Science	3
PHYS 160	Elementary College Physics I	4
PSY 100	General Psychology*	3
BIO 108/109	Principles of Biology I/Lab	4
BIO 111	Principles of Biology II	4
BIO 180	Essential Anatomy & Physiology I*	4
BIO 210	Molecular Cell Biology	4
BIO 231	General and Medical Microbiology	5
BIO 305	Genetics	4
BIO 402	General Ecology	4
PSY 310	Educational Psychology	3
EDUC 100	Introduction to Teacher Education I	1
EDUC 280	Education in a Global Society	3
EDUC 302	Exceptional Child	2
EDUC 321	Microteaching#	1
EDUC 329	Pedagogical Theory, Methods & Practices#	4
EDUC 333	Teaching Science in Middle & Secondary School	3
EDUC 380	Theories of Teaching English as a 2 <sup>nd</sup> Language	3
OR		
EDUC 480	Instructional Techniques for Teaching ELL	
EDUC 422	Content Area Literacy I:Sec/Mid School	3
EDUC 423	Classroom Management#	3
EDUC 424	Content Area Literacy II: Sec/Mid School	3
EDUC 432	Critical Issues	2
EDUC 462	Student Teaching	10

#### Total ..... 125

*\*Meets general education Core requirements: Area 1A 3 hours satisfied by PSY 100, Area 3A 3 hours satisfied by CHEM 140, Area 3B 4 hours satisfied by BIO 180, Area 4 3 hours satisfied by MATH 140, Area 5A 3 hours satisfied by ENG 250, Area 5C 3 hours satisfied by EDUC 280.*

*\*\*Institutional degree requirement H may also be met by HNRS 101 (2 credit hours)*

*#Junior Block Courses*