

# BIOLOGY

## Teaching Field:

Pre-Professional Curriculum Code: **EDPPSBS**

Professional Curriculum Code: **EDBSC**

Approved 4/03	
<b>BIOLOGICAL SCIENCE (EDBSC)</b> Updated 3/07	
<b>Required:</b>	
BIOL 198 Principles of Biology	4
BIOL 201 Organismic Biology	5
BIOL 330 Public Health Biology	3
BIOL 450 Modern Genetics	4
<b>OR</b>	
ASI 500 Genetics	3
BIOL 455 General Microbiology	4
BIOL 303 Ecology of Environ. Prob.	3
<b>OR</b>	
BIOL 529 Fundamentals of Ecology	3
BIOL 541 Cell Biology	3
<b>6-7 hrs. Approved electives at the 300 level or higher from the Dept. of Biology or related life sciences (e.g, Entomology, Horticulture, Plant Pathology, etc.):</b>	
<b>Chemistry Courses Required:</b>	
CHM 210 Chemistry I	4
CHM 230 Chemistry II	4
CHM 350 Gen. Organic Chemistry	3
CHM 351 Gen. Org. Chemistry Lab	2
<b>Other Required Courses:</b>	
GEOL 512 Earth Science	3
GEOL 103 Geology Laboratory	1
PHYS 115 Descriptive Physics	5
PHYS 191 Descrip. Astronomy	3
MATH 100 College Algebra	3
MATH 150 Plane Trigonometry	3
STAT 325 Intro. to Statistics	3
EDSEC 614 Lab Tech. Teach Sci	3
<b>Subject Assessment Test Required:</b>	
#20235 Biology: Content Knowledge	
Passing Score: 150	