

# BIOLOGY/SECONDARY, MINOR

This minor satisfies the endorsement for grades 5-12.

## Required Biology Courses

BIOL 171	BIOLOGY I	5
BIOL 172	BIOLOGY II	5
BIOL 173	BIOLOGY III	5
BIOL 270	BIOLOGICAL INVESTIGATION	3
BIOL 310	FUNDAMENTALS OF GENETICS	5
BIOL 340	BIOLOGY AND SOCIETY	2
BIOL 423	EVOLUTION	5
BIOL 440	ECOLOGY	4
BIOL 441	ECOLOGY LAB	2

## Choose one of the following

BIOL 301	MICROBIOLOGY	5
BIOL 302	BOTANY	
BIOL 303	INVERTEBRATE ZOOLOGY	
BIOL 304	VERTEBRATE ZOOLOGY	

## Required Supporting Courses

BIOL 380	DATA ANALYSIS FOR BIOLOGISTS	5
or MATH 141	PRECALCULUS I	
or MATH 380	ELEMENTARY PROBABILITY AND STATISTICS	
BIOL 390	BIOLOGY TEACHING METHODS	1
SCED 390	SECONDARY SCIENCE TEACHING METHODS	1
<b>Total Credits</b>		<b>48</b>