

# B.S. Life Science Secondary Certification

You must make formal application for admittance to the Teacher Education Program. Applications are available at the Education Department Office.

## Life Science B.S. - Secondary Certification

Must include one botany elective and one zoology elective.

Item #	Title	Credits
BIOL 111	General Biology I	4
BIOL 112	General Biology II	4
BIOL 180	Biology Research Seminar	1
BIOL 230	Ecology	4
BIOL 320	Genetics	4
BIOL 419	Philosophy of Science	3
	BIOL - Electives (x3-4)	12

## Required Cognates

Item #	Title	Credits
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
	MATH 121 or 141	3
	<b>Total credits:</b>	<b>43</b>