



Secondary Science Teacher Certification Requirements

Biology

Undergraduate Program

Candidate: _____

Advisor: _____

Initial GPA: _____ Campus ID: _____

Date: _____ Date: _____ Date: _____

Date: _____ Date: _____ Date: _____

Biology Requirements:

	Semester taken	Grade
BIOL 100 Concepts of Biology	_____	_____
BIOL 100L Concepts of Biology Laboratory	_____	_____
BIOL 301 Ecology and Evolution	_____	_____
BIOL 302 Molecular and General Genetics	_____	_____
BIOL 302L Molecular and General Genetics Laboratory	_____	_____
BIOL 303 Cell Biology	_____	_____
BIOL 303L Cell Biology Laboratory	_____	_____
BIOL 304 Plant Biology	_____	_____
BIOL 305 Comparative Animal Physiology	_____	_____
BIOL 304L Plant Biology Laboratory OR	_____	_____
BIOL 305L Comparative Animal Physiology Laboratory	_____	_____
BIOL 4XX Three to four credits of BIOL electives taken at the 400 level. See the undergraduate catalog for specific restrictions.	_____	_____

(M) (R) (W) (C)

PRAXIS I _____

PRAXIS II _____

A composite score of 527 on PRAXIS I or qualified SAT or ACT score is required for admission. PRAXIS II must be passed for program completion and certification. Students may be admitted provisionally without passing PRAXIS I but are required to successfully complete PRAXIS I by the end of the first semester of study in the program.

Professional Education Requirements:

A GPA of 2.75 is required for program entry. A GPA of 3.0 is required for entering internship.

	Semester	Grade
EDUC 310 Inquiry into Education	_____	_____
EDUC 311 Psychological Foundations of Education	_____	_____
EDUC 388 Inclusion and Instruction	_____	_____
EDUC 410 Reading in the Content Area I	_____	_____
EDUC 411 Reading in the Content Area II	_____	_____
EDUC 412 Analysis of Teaching and Learning	_____	_____
EDUC 427 Teaching Science in the Secondary School	_____	_____
EDUC 456 Internship in Secondary Education	_____	_____
EDUC 457 Internship Seminar in Secondary Education	_____	_____

Chemistry Requirements:

CHEM 101 Principles of Chemistry I	_____	_____
CHEM 102 Principles of Chemistry II	_____	_____
CHEM 102L Introductory Chemistry - Laboratory I	_____	_____
CHEM 351 Organic Chemistry I	_____	_____

Physics Requirements:

PHYS 111 Basic Physics I	_____	_____
PHYS 112 Basic Physics II	_____	_____

Mathematics Requirements:

STAT 350 Statistics with Applications OR	_____	_____
STAT 351 Applied Statistics for Business and Economics	_____	_____

Comments:

Notes:

Students in the teacher certification program should see their academic major advisor and their education advisor every semester. The education advisor is responsible for the requirements of the teacher certification program only. All major and University requirements should be confirmed with your academic major advisor.

The program represented here is the B.A. program in biology. A B.S. program is also available. If interested, see the description of this program in The Undergraduate Catalog.