



# Secondary Science Teacher Certification Requirements

## Biology

### Master of Arts in Teaching Program

Candidate: \_\_\_\_\_

Advisor: \_\_\_\_\_

Initial GPA: \_\_\_\_\_ Campus ID: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_

**Content Requirements for Biology Certification:**

All courses must be completed with a "C" or better. Candidates are required to possess a BA degree and successful completion of the following:

	<i>Course Number</i>	<i>Grade</i>	<i>Semester Completed</i>
Zoology	_____	_____	_____
Botany	_____	_____	_____
Cell Biology or Biochemistry or Microbiology	_____	_____	_____
Ecology or Marine Biology	_____	_____	_____
Evolution or Genetics	_____	_____	_____
Physiology	_____	_____	_____
NOTE: 4 of the above courses must have a lab.			
History of Science (645 or 646)	_____	_____	_____
Physics	_____	_____	_____
College Algebra	_____	_____	_____
Chemistry I	_____	_____	_____
Chemistry II	_____	_____	_____
Adolescent or Developmental Psychology	_____	_____	_____

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

**PRAXIS I** \_\_\_\_\_  
**PRAXIS II** \_\_\_\_\_

*A composite score of 527 on PRAXIS I or qualified GRE 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:**

*Graduate students must maintain a 3.0 GPA throughout program. All students must attain a B or better in all required education courses.*

	Credits	Semester	Grade
EDUC 601 Human Learning & Cognition	3	_____	_____
EDUC 602 Instructional Systems Development	3	_____	_____
EDUC 650 Education in Cultural Perspective	3	_____	_____
EDUC 658 Reading in the Content Area I	3	_____	_____
EDUC 678 Instructional Strategies/Students with Diverse Needs	3	_____	_____
*EDUC 791P Practicum in Education	3	_____	_____
Content Elective	3	_____	_____
Content Elective	3	_____	_____

**FALL SEMESTER ONLY**

**PHASE I: (20 days internship this semester)**

#EDUC 659 Reading in the Content Area II	3	_____	_____
#EDUC 629 Instructional Strategies for Teaching Secondary Science	3	_____	_____

**SPRING SEMESTER ONLY**

**PHASE II: (80 days internship this semester)**

EDUC 793S Internship Phase II	5	_____	_____
EDUC 797 Internship Seminar	1	_____	_____

**Comments:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Notes:**

*All students must have a minimum of 36 credits in order to graduate.*

*\* This course requires field experience in schools, which must take place during daytime hours outside of class.*

*# These courses must be taken together in the semester prior to the Phase II internship.*