



## Secondary Science Teacher Certification Requirements Chemistry Master of Arts in Teaching Program

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

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

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

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

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

### Content Requirements for Chemistry 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>
2 Calculus (Differential & Integral)	_____	_____	_____
Earth Space or Physical Geography	_____	_____	_____
Intro to Physics I	_____	_____	_____
Intro to Physics II	_____	_____	_____
Biology with a lab	_____	_____	_____
Inorganic Chemistry	_____	_____	_____
2 General Chemistry with a lab	_____	_____	_____
2 Organic Chemistry	_____	_____	_____
Analytic or Biochemistry	_____	_____	_____
Chemistry I	_____	_____	_____
Chemistry II	_____	_____	_____
Physical Chemistry	_____	_____	_____
History of Science (645 or 646)	_____	_____	_____
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.

	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 Science	3	_____	_____

### SPRING SEMESTER ONLY

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

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

### Comments:

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### 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.