



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

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

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

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

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

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

### Content Requirements for Physics 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:

Course Number	Grade	Semester Completed
Intro to Physics I w/lab	_____	_____
Intro to Physics II w/lab	_____	_____
Mechanics w/lab	_____	_____
Electricity/Magnetism w/lab	_____	_____
Modern Nuclear w/lab	_____	_____
Optics w/lab	_____	_____
2 Chemistry (Organic & Inorganic)	_____	_____
History of Science	_____	_____
2 Calculus (Differential & Integral)	_____	_____
Biology	_____	_____
Earth/Space Science	_____	_____
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 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:

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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.*