

PHYSICS EDUCATION (PHSE) w/ PHYSICS
Graduate Certificate in Teaching Secondary Content
with option to earn an M.A. in Education, Curriculum & Instruction
Wyoming Teacher Education Program

Effective: Fall 2015
Updated: Fall 2017

Name: _____ Evaluated by: _____
W# _____ Matric. Date _____ Date: _____

Previous Academic Work

Degree(s): B.A. B.S. M.A. M.S. Other _____

Institution(s): _____ Subject(s): _____

Date(s) Earned: _____ GPA (minimum req. graduating GPA is 2.75): _____

PROFESSIONAL EDUCATION REQUIREMENTS:
All Professional Ed courses must be completed with a grade of C or better.
Please note that grades of C- or lower will not satisfy this requirement.
Education course work completed more than 10 years ago from any institution will not be accepted toward this program.

Phase Prerequisites

_____ Sem/Yr. _____
_____ Sem/Yr. _____
 2.75 minimum UW Total Institution GPA
 Current Wyoming Substitute Teaching Permit
 2.5 minimum major content GPA (see page 2)

Date Accepted _____

Summer Semester

_____ Sem/Yr. _____
_____ Sem/Yr. _____
_____ Sem/Yr. _____

Fall Semester

_____ Sem/Yr. _____
_____ Sem/Yr. _____
_____ Sem/Yr. _____
_____ Sem/Yr. _____

Spring Semester

_____ Sem/Yr. _____
_____ Sem/Yr. _____

Total graduate hours earned toward M.A. in C&I: 12

All Professional Education & Major Content Courses must be completed with grade C or better. Please note that grades of C- or lower will not satisfy this requirement.

Minimum 2.50 content GPA required.

Minimum 2.75 UW Total Institution GPA must be maintained throughout the entire teacher certification program.

All content course work must be completed prior to spring semester.

Admission to the Graduate Certificate in Teaching Secondary Content with an option to earn a Master of Arts in Curriculum and Instruction is by application. Admission is not guaranteed.

Student must apply through UW Admissions for the Graduate Certificate in Teaching Secondary Content, and be accepted prior to the first day of summer courses.

Secondary Education Code: CERT TSC
Elementary Education Code: CERT TES

The student's status will be as a Graduate Certificate student and graduate tuition will be charged for all course credits beginning with acceptance in the program.

Graduate Certificate in Teaching Secondary Content students who choose to pursue the Master of Arts in C&I must apply directly to the UW C&I graduate program. Application instructions and deadlines can be found on the UW C&I website.

Admission to graduate study is not guaranteed.

Master's candidates have six calendar years to complete their degrees from the beginning of the first course taken and listed on the Program of Study.

PHYSICS SCIENCE MAJOR CONTENT

Minimum 2.5 GPA required in major content. All major content courses must be completed with a grade of C or higher.
Please note that grades of C- or lower will not satisfy this requirement.

PHYSICS SCIENCE Requirements

	Sem/Yr. _____
	Sem/Yr. _____
	Sem/Yr. _____
ASTR 2310: General Astronomy I (4) ASTR 2320: General Astronomy II (4) PHYS 2310: Physics III, Wave & Optics (4) PHYS 3640: Modern Electronics & Experimental Techniques (4)	Sem/Yr. _____
	Sem/Yr. _____
	Sem/Yr. _____
PHYS 4310: Quantum Mechanics (3) ASTR 4610: Intro to Astrophysics (3)	Sem/Yr. _____
	Sem/Yr. _____
	Sem/Yr. _____
	Sem/Yr. _____

REQUIRED Mathematics courses

	Sem/Yr. _____
	Sem/Yr. _____
	Sem/Yr. _____
	Sem/Yr. _____

REQUIRED additional courses

	Sem/Yr. _____
	Sem/Yr. _____
	Sem/Yr. _____
ASTR 1000: Descriptive Astronomy (3) ASTR 1050: Survey of Astronomy (4)	Sem/Yr. _____
	Sem/Yr. _____
COSC 1010: Intro. to Computer Science I (4) COSC 1030: Computer Science I (4)	Sem/Yr. _____

Notes:

* Credit can only be earned with the following combinations as options for PHYS 2310:
 ASTR 1050 and ASTR 2320 OR ASTR 1000 and ASTR 2310

** We encourage students to apply to become Supplemental Instruction (SI) teachers to fulfill the PHYS 2000 level or higher elective. Students must have successfully completed the course for which they would like to lead the SI group, they must contact the instructor of the course regarding this option in advance of contacting the SI program coordinator, Jessica Willford.

Petitions & Notes (USP, UW Exception Requests, College of Education Exception Requests)

Science Endorsement Options:

- Biology
 Earth Science
 Chemistry

Praxis Subject Exam Option:
 #5265 - Physics Content Knowledge
 Qualifying Score: 137