

CHEMISTRY EDUCATION (CHSE) w/ CHEMISTRY

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: _____
W# _____ Matric. Date _____

Evaluated by: _____
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.

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.

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

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.

CHEMISTRY 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.

CHEMISTRY Requirements

_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
CHEM 4507: Physical Chemistry I (3) CHEM 3550: Physical Chemistry for Life Sciences (3)	Sem/Yr. _____
CHEM 4440: Biological Chemistry (3) MOLB 3610: Principles of Biochemistry (4)	Sem/Yr. _____

ELECTIVE COURSES: 6 hours (minimum)

upper division (3000-level or above) from

Chemistry (CHEM) Life Science (LIFE) Molecular Biology (MOLB)

CHEM 4230, Instrumental Methods Chem Analysis (4) is highly recommended

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

REQUIRED Additional Science & Math Coursework

_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
_____	Sem/Yr. _____
PHYS 1110: General Physics I (4) PHYS 1210: College Physics I (4)	Sem/Yr. _____
PHYS 1120: General Physics II (4) PHYS 1220: College Physics II (4) - <i>must have completed or be concurrently enrolled in MATH 2210, Calculus III</i>	Sem/Yr. _____

Praxis Subject Exam Option:

#5245 - Chemistry: Content Knowledge
Qualifying Score: 151

as of 12/2017

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

Science Endorsement Options:

Earth Science Physics Biology