

INFORMATION FOR STUDENTS INTERESTED IN
TEACHING HIGH SCHOOL CHEMISTRY

The University of Washington has an accredited teacher preparation program that leads to a Master in Teaching. Prerequisites for entry into the UW Teacher Education Program (TEP) for teaching Secondary School include: http://education.washington.edu/areas/tep/secondary/secondary_apply.html

- Bachelor's degree
- Washington Educator Skills Test - Basic (**WEST-B**). Basic skills competency of all teaching candidates. For dates and locations and to register on line for the WEST-B, go to www.west.nesinc.com.
- Content Knowledge Test (**NES test**). For dates, locations, sample tests and registration information for the NES test go to: https://www.west.nesinc.com/TestView.aspx?f=HTML_FRAG/NT306_TestPage.html
- 3.0 grade point average from the most recent 90 graded quarter (60 semester) credits.
- **Approved Primary Endorsement.** Applicants should contact the UW Chemistry Advisers to have coursework evaluated for a Chemistry Endorsement. Coursework should be at least 45 credit hours and include General Chemistry, Organic & Biochemistry Chemistry, Inorganic Chemistry, Analytical Chemistry, Physical Chemistry, Physics, research experience, teaching/classroom experience.

UW Course Equivalencies for a Primary Endorsement:

General Chemistry (15 cr.)	CHEM 142/152/162
Organic and Biochemistry (14-18 cr.)	CHEM 223/224/241/242 or CHEM 237/238/239/241/242
Inorganic Chemistry (3 cr.)	CHEM 312
Analytical Chemistry (5 cr.)	CHEM 321 (BIOC 426 also accepted)
Physical Chemistry (3 cr.)	CHEM 452, or 455, or 456
Physics (8-10 cr.)	PHYS 114/115 or 121/122
Research Experience (2 cr.)	CHEM 399

Other Requirements

- At least five chemistry credits, to include one lecture and one laboratory course approved by the Chemistry Department, must be taken within five years of application to the College of Education
- A minimum grade of 1.7 is required for each chemistry course and an overall cumulative chemistry GPA of 2.50 is required.
- Please note that the requirements listed here do not constitute a bachelor's degree in chemistry.

Endorsement in General Science

Once a Chemistry endorsement (or other primary science endorsement such as Biology) is complete, an endorsement in General Science can be obtained by taking the NES test in General Science. The General Science Endorsement qualifies you to teach any science (grades 4-12) after you've achieved a primary science endorsement.