

PROFESSIONAL CHEMISTRY MINOR

The Professional Chemistry Minor is an American Chemical Society approved chemistry degree track, when coupled with a Chemistry, Bachelor of Science degree. All chemistry BS students who complete this minor receive a certificate upon completing this minor.

CHEM 319	MODERN INORGANIC CHEMISTRY	4
CHEM 373	ORGANIC CHEMISTRY LABORATORY II	3
CHEM 420 & 420L	INSTRUMENTAL ANALYSIS and INSTRUMENTAL ANALYSIS LAB	5
or CHEM 316 & 316L	ENVIRONMENTAL CHEMISTRY and ENVIRONMENTAL CHEMISTRY LAB	
CHEM 423	PHYSICAL CHEMISTRY III	3
CHEM 431	CALCULATION IN PHYSICAL CHEMISTRY	1
CHEM 432	PHYSICAL CHEMISTRY LABORATORY 1	2
CHEM 433	PHYSICAL CHEMISTRY LABORATORY 2	2
CHEM 480	BIOCHEMISTRY	5
CHEM 483	BIOCHEMISTRY LABORATORY 1	2
Total Credits		27

Students who earn a Professional Chemistry Minor from EWU should be able to:

- demonstrate a broad-based knowledge of major concepts in chemistry;
- use modern instrumentation and techniques to analyze chemicals;
- demonstrate effective communication skills as related to the field of biochemistry;
- demonstrate knowledge of safe practices in handling chemicals;
- demonstrate advanced skills in biochemistry problem solving in preparation for graduate studies or professional employment.