

# EWU PRE-CHEMISTRY/BIOCHEMISTRY BS (2022-23) SCC - CShaffer

(CALC READY) <https://www.ewu.edu/cstem/chemistry-biochemistry/chemistry-biochemistry-standard-option-bs/>

Name \_\_\_\_\_ SID \_\_\_\_\_ Date \_\_\_\_\_ Counselor \_\_\_\_\_

*With careful planning and coordination with your college Counselor, the completion of your Associate in Science-Transfer Track 1, AS-T1, allows you to pursue your bachelor's degree at a four-year college or university, having completed some of the general university requirements, along with most of the lower division courses toward your major.*

## First Quarter

**CHEM&161** – General Chemistry with Lab 5cr (SCIENCE) (only offered Fall)

**MATH&151** – Calculus I 5cr (MATH)

**ENGL&101** - English Composition I 5cr (COMMUNICATION)

## Second Quarter

**CHEM&162** – General Chemistry with Lab II 5cr (SCIENCE) (only offered Winter)

**MATH&152** – Calculus II 5cr (MATH)

\*SOC&101 – Intro to Sociology 5cr (or other SOCIAL SCIENCE Group A or B) (**Look for a Writing Intensive course**)

## Third Quarter

**CHEM&163** – General Chemistry with Lab III 5cr (SCIENCE) (only offered Spring)

**MATH&153** – Calculus III 5cr (MATH)

\*POLS 125 – Global Issues 5cr (this course meets EWU Global Studies) (or other SOCIAL SCIENCE Group B)

## Fourth Quarter

**PHYSICS 201** – Engineering Physics I 5cr (SCIENCE)

**CHEM& 241/251** Organic Chemistry I 5cr (SCIENCE)

\*HUM 107 Intro to Cultural Studies 5cr (HUMANITIES- DIVERSITY) (CMST 227 and CMST 226 also meet Diversity for EWU)

## Fifth Quarter

**PHYSICS 202**- Engineering Physics II 5cr (SCIENCE)

**CHEM& 242/252** Organic Chemistry II 5cr (SCIENCE)

## Sixth Quarter

**PHYSICS 203** - Engineering Physics III 5cr (SCIENCE)

**CHEM& 243/253** Organic Chemistry III 5cr (SCIENCE)

\*When non bolded examples are used, students may choose **ANY COURSE from that area of Associate in Science- Transfer - AS-T1 - WORKSHEET** in HUMANITIES/SOCIAL SCIENCE

5cr are required in “W” Writing Intensive. Always check to make sure the class section you select for a “W”, is listed “W”.

**5cr may be taken in “D” Diversity to meet university requirement.** HUM 107, CMST 227 or 226 meet EWU’s Diversity requirement.

**5cr may be taken for EWU Global Studies within the degree.** POLS 125 meets EWU’s Global Studies requirement as does POLS&203, or HIST 230.