

PRE- CHEMISTRY/BIOCHEMISTRY BS (2018-19) SCC - CShaffer

(PRE-CALC READY)

Name _____ SID _____ Date _____ Counselor _____

With careful planning and coordination with your college Counselor, the completion of your Associate of Arts, AA-DTA, allows you to pursue your Bachelor's Degree at a four-year college or university, having completed most if not all of the general university requirements, along with many courses toward your major.

First Quarter

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

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

GUID 102 - Strategies for Success 2cr (ELECTIVE)

MATH&141 – Pre-Calculus I 5cr (QUANTITATIVE/SYMBOLIC REASONING - Q/SR)

Second Quarter

ENGL&102- English Composition II or CMST&101 Intro to Communications 5cr (COMMUNICATION)

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

MATH&142 5cr Pre-Calculus II (MATH/SCIENCE)

*SOC&101 – Intro to Sociology 5cr (or other SOCIAL SCIENCE Group A or B)

Third Quarter

CMST 227 - Intercultural Communication 5cr or **CMST 226** - Gender Communication 5cr (HUMANITIES- DIVERSITY)

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

HLTH 101 - Health and Wellness 3cr (or other: HLTH 174/104/270) (HEALTH)

*PSYC&100 – Intro to Psychology 5cr (or other SOCIAL SCIENCE)

Fifth Quarter

PHYSICS 101 – Intro to Physics or **PHYSICS 201** – Engineering Physics I 5cr (MATH/SCIENCE)

*PHIL 110 - Intro to Ethics 5cr (or other HUMANITIES) (Look for a Writing Intensive “W” Course section)

MATH&151 – Calculus I 5cr (ELECTIVE)

Sixth Quarter

PHYSICS 102 – Intro to Physics or **PHYSICS 202**- Engineering Physics II 5cr (ELECTIVE)

*POLS 125 – Global Issues 5cr (or other SOCIAL SCIENCE Group B)

MATH&152 – Calculus II 5cr (ELECTIVE)

Seventh Quarter

PHYSICS 103 – Intro to Physics or **PHYSICS 203** - Engineering Physics III 5cr (ELECTIVE)

*MUSC&105 – Music Appreciation 5cr (or other HUMANITIES)

MATH&153 – Calculus III 5cr (ELECTIVE)

PE 187 2cr – (there are many Physical Ed classes you can choose from) (ACTIVITY)

<https://www2.ewu.edu/cstem/departments/chemistry/chemistry-degrees/bs---standard-option>

*When non bolded examples are used, students may choose **ANY COURSE** from that area of Associate of Arts- Direct Transfer Agreement - AA-DTA - **WORKSHEET** in COMMUNICATION/QSR/HUMANITIES/SOCIAL SCIENCE/MATH SCIENCE/HEALTH PE /ELECTIVES. 5cr are required in “W” Writing Intensive. Always check to make sure the class section you select for a “W”, is listed “W”. 5cr are required in “D” Diversity.