

EWU PRE- MED/ PRE-DENT/ PRE-PHARM- BS BIOLOGY (2023)

SCC – CShaffer

(Associate in Biology – DTA option)

Name _____ SID _____ Date _____ Counselor _____

With careful planning and coordination with your college Counselor, the completion of your Associate in Biology, ABio-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)

GUID 102 - Strategies for Success 3cr (ELECTIVE)

BIOL& 222 – Majors Cell/Molecular with Lab 5cr (SCIENCE)

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

Second Quarter

BIOL& 223 – Majors Organismal Physiology with Lab 5cr (SCIENCE)

MATH& 141 – Pre-Calculus I 5cr (if needed per placement) (ELECTIVE) (Students who test into MATH& 151, will not need lower level math courses)

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

Third Quarter

BIOL& 221 – Majors Ecology/Evolution with Lab 5cr (SCIENCE)

MATH& 142 - Pre-Calculus II 5cr (if needed per placement) (ELECTIVE)

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

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

Fourth Quarter

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

MATH& 151 – Calculus I 5cr (QUANTITATIVE/SYMBOLIC REASONING - Q/SR)

HUM 107 – Intro to Cultural Studies 5cr (or CMST226 or 227) (HUMANITIES- **DIVERSITY for SCC**)

Fifth Quarter

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

ENGL& 102- English Composition II 5cr (COMMUNICATION)

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

Sixth Quarter

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

*MUSC& 109 – World Music 5cr (EWU- Global Studies) (or other humanities course) (HUMANITIES)

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

*When non bolded examples are used, students may choose ANY COURSE from that area of Associate in Biology -

Direct Transfer Agreement – A BIOL-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 as a “W”.

5cr are required in “D” Diversity.

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Student can choose Associate in Arts - DTA, if they plan to take MATH& 146 instead of MATH&151. Some universities require Calculus I, other may require Statistics and some require both. Always check with receiving university to determine exact courses.

Many universities require 300 level Anatomy and Physiology; thus, it is not listed within this degree.

It is recommended the Biology and Chemistry series be completed at one institution to assure continuity of coursework.

<https://catalog.ewu.edu/stem/biology/pre-dentistry-pre-medicine/>

General Admissions Requirements for Majors in Pre-Medicine, Pre-Dentistry or Pre-Veterinary Medicine

In order to complete degree requirements in four years and be prepared for professional school admission tests at the end of three, it is essential that students are enrolled in college-level chemistry and biology courses at the inception of their pre-professional curriculum. Thus preparation at the high school level should include one year each of biology, chemistry and physics as well as three or four years each of English and mathematics (through pre-calculus). Students transferring from other institutions including community colleges should consult with Eastern's Admissions Office for information regarding course equivalencies. Students are encouraged to contact Eastern's pre-professional advisors prior to enrollment.

Pharmacy

- [Pre Pharmacy](#)
- **Jenifer Walke, PhD:** jwalke@ewu.edu