

PRE- BIOLOGY- BS BIOLOGY (2020-21)

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

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

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

MATH 96 – Intro to Algebra 5cr (if needed per placement) (Students who test into MATH& 151, will not need lower level math courses)

Third Quarter

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

MATH 99 – Intermediate Algebra 5cr (if needed per placement) **(linked with MATH& 141)**

MATH& 141 – Pre-Calculus I 5cr (if needed per placement) (ELECTIVE)

Fourth Quarter (Summer)

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

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

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

Fifth Quarter

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**)

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

Sixth Quarter

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

MATH& 152 – Calculus II 5cr (ELECTIVE)

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

Seventh Quarter

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

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

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

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

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*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.

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.