

**PRE - BIOLOGY BS OPTION (2019-20) 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 (MATH/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 (ELECTIVE)

MATH 96 – Intro to Algebra 5cr (if needed per assessment/testing) (Students who test into MATH& 141, will not need lower level math courses)

**Third Quarter**

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

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

MATH 99 – Intermediate Algebra 5cr (if needed per assessment/testing)

**Fourth Quarter (Summer) (If Fall quarter, then take courses listed Fifth Quarter with Math& 141 instead)**

**MATH& 141** – Pre-Calculus I 5cr (ELECTIVE)

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

**Fifth Quarter**

**MATH& 142** - 5cr Pre-Calculus II (prep for Calc) (ELECTIVE)

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

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

**Sixth Quarter**

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

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

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

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

**Seventh Quarter**

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

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

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

\*When non bolded examples are used, students may choose **ANY COURSE** from that area of Associate in Biology - Direct Transfer Agreement - ABio-DTA – WORKSHEET in COMMUNICATION/QSR/HUMANITIES/SOCIAL SCIENCE/MATH SCIENCE/HEALTH PE /ELECTIVES.

(cont. page 2)

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.

---

Student can choose **Associate in Arts - DTA**, if they plan to **take MATH& 146 at SCC**.

Math Sequence for Calculus: Math 91+92 or 96, 99 (then 108 - if student gets less than 3.0 in 99) College level course:

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.**