

PRE- CHEMISTRY/BIOCHEMISTRY BS (2020-21) 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 3cr (ELECTIVE)

MATH&141 – Pre-Calculus I 5cr (QUANTITATIVE/SYMBOLIC REASONING - Q/SR) (if needed based on placement)

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) (if needed based on placement)

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

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)

*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.