

**PRE- CHEMISTRY/BIOCHEMISTRY BS (2018-19) SCC – Cshaffer**  
**(WITH MATH 91 LEVEL)**

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)

GUID 102 - Strategies for Success 2cr (ELECTIVE)

MATH 91 – Elementary Algebra I 5cr (if needed, based on testing) (Students who test into MATH&141, will finish in 7qrts)

**Second Quarter**

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

MATH 92 – Elementary Algebra II 5cr (if needed, based on testing)

\*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)

MATH 99 – Intermediate Algebra 5cr (if needed, based on testing)

CHEM&121 – Intro to Chemistry with lab 5cr (prep for Chemistry series) (MATH/SCIENCE)

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

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

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

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

**Fifth Quarter**

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

**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 5cr (ELECTIVE)

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

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

**Seventh Quarter**

**MATH&152** – Calculus II 5cr

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

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

**Eighth Quarter (Summer)**

**MATH&153** – Calculus III 5cr

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

(See notes on page 2)

**Students who test into Math 99 rather than Math 91 should take CHEM&161/162/163 their first year and Physics 201/202/203 their second year.**

\*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.