

EWU BCS PRE-COMPUTER SCIENCE (2022-23) SCC – CShaffer

Name _____ SID _____ Date _____ Counselor _____

With careful planning and coordination with your college Counselor, the completion of your Associate in 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 3cr (ELECTIVE)

CIS 146 – Intro to Programming 5cr (ELECTIVE)

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

Second Quarter

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

MATH 71 – Essentials of Algebra 1, 5cr (if needed based on placement)

CIS 282 – Programming Principles I 5cr (ELECTIVE)

*PE 188 2cr – (there are many Physical Ed classes you can choose from) (ACTIVITY)

Third Quarter

MATH 72 – Essentials of Algebra 2, 5cr (if needed based on placement)

PHYS 100 – Intro to Physics 5cr (prep for Physics 201) (LAB SCIENCE)

CIS 283 – Programming Principles II – Ruby 5cr (ELECTIVE)

Fourth Quarter (summer)

*SOC& 101 –Intro to Sociology 5cr (SOCIAL SCIENCE) (**Look for a Writing Intensive Course section**)

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

Fifth Quarter

PHIL 110 – Intro to Ethics 5cr “**W**” (**Look for a Writing Intensive Course section, if one is not already taken**)

MATH& 142 - Precalculus II 5cr (MATH/SCIENCE)

*GEOG 230 – World Geography 5cr (SOCIAL SCIENCE)

Sixth Quarter

*ART& 100 – Intro to Art 5cr (or any other third subject HUMANITIES)

*PHIL& 120 – Symbolic Logic 5cr (or any 5cr transferrable elective like CMST& 210 or 220) (ELECTIVE)

CMST 227 - Intercultural Communication or CMST 226 - Gender Communication 5cr (HUMANITIES/DIVERSITY/EWU/

Seventh Quarter

*POLS 125 – Global Issues or POLS& 203 International Relations 5cr (SOCIAL SCIENCE GROUP B/**EWU GLOBAL STUDIES**)

CHEM& 110 – Chemical Concepts with Lab or CHEM& 121 Intro to Chemistry with Lab 5cr (SCIENCE)

*ENGL& 235 – Technical Writing 5cr or another transferrable elective (Elective)

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

5cr are required in “D” Diversity. CMST 227 or 226 meets both SCC and EWU’s Diversity requirements.

5cr may be taken for EWU Global Studies within the degree. **POLS 125 meets EWU’s Global Studies requirement as does POLS& 203, or HIST 230.**

<https://www.ewu.edu/cstem/csee/computer-science-bcs/>

For general questions about Computer Science and Electrical Engineering at Eastern, please contact the department at:

E: CS-EE@ewu.edu

P: [509.828.1304](tel:509.828.1304)

A: 601 E Riverside Ave, Spokane, WA 99202