Associate of Science (RCC)
Articulated with Bachelor of Science in Computer Science (SOU)
Origination: 2016/17 Academic Year until revisited or terminated by RCC or SOU

It is agreed that students transferring from Rogue Community College (RCC) to Southern Oregon University's (SOU) Bachelor of Science degree in Computer Science will be given full credit for all selected courses listed on the attached schedule. Students following this program of study will have met SOU's lower-division general education requirements, will be assured junior standing within the academic major, and will be eligible for admission to the Computer Science program at SOU. This agreement is based on the evaluation of the rigor and content of the general education and technical courses at both RCC and SOU and is subject to a yearly re-evaluation by both schools for continuance.

Baccalaureate students must complete a minimum of 60 credits of upper division work before a degree will be awarded and meet all the requirements of SOU prior to graduation. Upper division is defined as 300- and 400-level classes at a bachelor's degree-granting institution.

Transfer students may guarantee their catalog of graduation by obtaining written approval from their SOU major program. The agreed-upon catalog will be the one a student uses when he/she declares the Associate of Science degree major at RCC. Students must enroll at SOU within two years of this approval.

Students who graduated from high school or completed a high school equivalency program in 1997 or after must have the following requirement for admission to a four-year Oregon state college or university: 1) two years of the same high school-level language, or 2) two terms of college-level language with a grade of "C-" or better (may be first-year language which can be used as elective credits). Students planning to complete a Bachelor of Arts (BA) degree at a four-year school will be required to complete the equivalent of one year of study of a foreign language at the second-year level (or above) before graduation.

Associate of Science Oregon Transfer Degree at Rogue Community College (ASOT)
Articulated with Computer Science program at Southern Oregon University
Origination: 2016/17 Academic Year- until Revisited or terminated by RCC or SOU

1. Complete the ASOT at RCC (90 credits).
    a. Completion of ASOT satisfies
        i. All lower division University Studies requirements (Strands A-G) at SOU and
        ii. All lower division core requirements for the Computer Science major at SOU provided CS 161 and 162 were completed with a B or better.

b. When completing the ASOT, consider taking one or more of the following courses as part of the 6-17 credits of electives in the ASOT: EET 240, CS 275, CS 279, CS 133h & 133js (need both), CS 195 & 133js (need both), CS 295, CS 296, or CS 233B. They will transfer to SOU and meet additional CS requirements, reducing the additional credits required in 2b and 2c, but not the total number of credits required for 2.

Course Requirements

Lower division core courses to take at RCC

CS 125db Database Management Systems 3 credits
CS 133 any CS 133 programming language course 4 credits
CS 140 Operating Systems 4 credits
CS 161 Computer Science I 4 credits
CS 162 Computer Science II 4 credits
*CS 275 Data Base Development I 4 credits
MTH 251 Calculus I 4 credits
MTH 252 Calculus II 4 credits

Total Core Credits 31-33

CS approved computer science electives 8-10 credits

CS 133 Any programming language not taken as core requirement
CS 160 Intro to Computer Science 4 credits
CS233U Advanced C++ Programming 4 credits
CS 240L Advanced Operating Systems: Linux 4 credits
CS 260 Data Structures 4 credits
*CS 279 Network Operating Systems 4 credits
*EET 240 Microcontrollers I 5 credits
MTH 253 Calculus III 5 credits
MTH 254 Calculus IV 5 credits

*NOTE:
The course below can satisfy SOU program requirements however the credits will not apply to the upper 60 division courses needed to earn a bachelor's degree. The credits will apply to the overall 180 needed to earn a bachelor's degree at SOU. See an SOU advisor for details.

CS 275 Database Development I will transfer to satisfy CCS 360 Databases
CS 279 Network Operating Systems will transfer to satisfy SOU's CS 336 Networks I
EET 240 Microcontrollers I will transfer to satisfy SOU's CS 314 Computer Organization

Electives

Complete a sufficient number of college-level (numbered 100 and above) courses to meet the total degree requirement of at least 90 credits. Students should use the ASOT-CS university-specific degree requirements guide to determine elective requirements for the transfer institution. A maximum of 12

career and technical credits may be used toward this degree. Note: WR115 Introduction to Expository Writing may be used as elective credit if taken summer term 2000 or after and completed with a letter grade of "C" or better.

Total Program Credits 90

Contacts:

RCC
Juliet Long, Computer Science Department Chair
jlong@roguecc.edu
541-956-7051

SOU
Sherry Ettlich , STEM Division Director
ettlich@sou.edu
541-552-6576