Associate of Science Oregon Transfer Degree in Computer Science (ASOT-CS)
5/8/2014 Draft

Goal

Enable seamless transition between Oregon Community Colleges and Oregon Universities for students studying Computer Science

Rationale for developing this program
- Enable students to use financial aid for all of their CS transfer work at the community college
  - Since CS transfer is not part of a specific degree program at the CCs, when students get close to credit caps, financial aid cannot be used to pay for remaining classes needed for CS transfer
- Enable Veteran students to better take advantage of education benefits.
  - Veterans often face even more difficulty taking CS coursework that is not part of a specific degree program
- Increase Awareness of CS as a degree option for Oregonians
- Industry wants this program
  - Oregon Industry needs more CS graduates
  - Oregon's Engineering and Technology Industry Council (ETIC) endorses ASOT-CS
- Establish clear pathways to Computer Science at all universities for students at CCs
- Aid completion agenda (middle 40) at the community colleges
- Provide clear advising guides at all community colleges
- Increases visibility of Computer Science at Community College campuses
  - growth of programs possible as visibility increases
- Improve coordination, resource sharing, and access statewide for lower division CS curriculum through the Oregon Council of Computing Chairs (OCCC)
- Oregon HB2970 directives

Differences between AAOT and ASOT-CS
- AAOT is designed for general education transfer-does not work well for CS students.
- ASOT -CS is a computer science-specific degree which:
  - provides CS and mathematics requirements necessary for smooth transfer to university computer science programs
  - also meets university general education requirements

Differences between ASOT-Bus and ASOT-CS
- OCCC, an existing group of community college and university faculty with a long history (25 years), has developed the program and will take ownership of the ASOT-CS, ensuring continuing management/updating
  - OCCC works with community colleges on implementation and advising issues
  - OCCC web site will host "live" continuously updated version of the elective block courses for individual universities and programs
  - OCCC will take responsibility for shared course descriptions and outcomes for the four core CS courses

NOTES AND CLARIFICATIONS
- **University-Specific Prerequisites and Recommendations:** The list of prerequisites and recommendations is subject to change without notice. OCCC maintains a ASOT-CS transfer advising page that is regularly updated by the universities.
- **Computer Science, Pro School/Program Admission:** Admission to Computer Science or Professional school/program of any Oregon University System (OUS) institution is not guaranteed upon completion of the Associate of Science/Oregon Transfer in Computer Science (AS/OT-CS) degree. It is strongly recommended that students contact the specific OUS campus' Computer Science school/program early in the first year of their AS/OT-CS program to be advised about additional requirements and procedures for admission consideration to the OUS institution and the Computer Science school/program.
- **Transfer Status:** Any student who holds Associate of Science/Oregon Transfer in Computer Science (AS/OT-CS) degree that conforms to the guidelines set forth herein, and who transfers to any institution in the Oregon University System, will have met the lower-division general education requirements of that institution's baccalaureate degree programs. Students transferring with this degree will have junior standing for registration purposes.
  - For transfer students graduating from high school in 1997 and thereafter, the Oregon University System has a second language admission requirement: two terms of a college-level second language with an average grade of C- or above, OR two years of the same high school-level second language with an average grade of C- or above, OR satisfactory performance on an approved second language assessment of proficiency. Demonstrated proficiency in American Sign Language meets this second language admission requirement.
- **Course and Elective Information**: Lower-division courses taken at the community college may not meet the requirements of an upper-division course with a similar title and content offered by an Oregon University System Computer Science School/Program. In such cases, the courses in question will normally transfer as electives.
  - The AS/OT-CS degree may include up to 12 approved professional-technical credits as electives.
  - Courses that are developmental in nature, designed to prepare students for college transfer courses, are not applicable to this degree.