University program advising guide

Note: below are program specific, lower division BA/BS graduation requirements and program notes. These are not ASOT-CS graduation requirements; these are the courses taken for the elective block.. Numbers shown are common community college numbers unless otherwise noted.

BA/BS lower division graduation requirements	University notes
Eastern Oregon University	**BS Computer Science**
- CS133x (C/C++) - Mth231	http://cs.eou.edu/
Oregon State University	**BS Computer Science**
All CS/IS applicants: - If you take WR227 instead of WR122 you will also need to take WR214 (The WR227 will transfer in as WR327) - CS275: Database Systems - Mth 231 & 232 (to satisfy 231 at OSU) Applied CS Option extra requirements: - CS271 Information Systems Option extra requirements: - CS271, Econ 201 Systems Option extra requirements: - Mth 254, Mth306, Ph 211/221, ECE271	1) To become a CS major at OSU you must be admitted to ProSchool in addition to being admitted to the university. ProSchool admissions is GPA based (cutoff depends on capacity and number of applicants) and requires that you have completed the **OSU** core degree requirements. Applications are due July 1st for Fall term admission. http://eecs.oregonstate.edu/undergraduate-students/pro-school
Oregon Institute of Technology	**BS Software Engineering Technology**
- Take both WR122 and WR227 - Mth254 - CST136 OOP (CS261 at PCC) - PSY201 for social science - Can transfer in CS271 and CS275 for needed credits	1) Physics with Calculus required for science sequence 2) Math253 will be used as one of three technical elective courses 3) Course in Discrete Math or Discrete Structures www.oit.edu/academics/degrees/software-engineering-technology
Portland State University	**BS Computer Science**
- CS201, CS202 (CS261 at PCC), - CS250, CS 251 (discrete math at PSU) - Mth253, WR227, SP111 - Science courses must consist of an approved sequence of lab science courses. Choices are: Ph 211/212/213, Ch 221/222/223, or BI 211/212/253 (PSU numbers 251/252/253) each with appropriate labs.	1) To become a CS major at PSU you must be admitted to the CS program in addition to being admitted to the university. Admission to the major requires a 2.0 all-attempts GPA in the PSU CS core, a C- or better in other required lower division courses, as well as passing an in person programming proficiency exam. Fall applications to the major are due July 1st. http://pdx.edu/computer-science/bachelor-of-science-program#adm
Southern Oregon University	**BS Computer Science**
No additional lower division course requirements beyond ASOT-CS required courses	1) Must have grade of B or higher in CS161/CS162 (SOU CS256/CS257) http://sou.edu/cs/index.html
University of Oregon	**BS Computer Information Science**
- MTH 231 & 232 - Science courses must consist of an approved sequence of lab science courses. Choices are: PH 211/212/213, CH 221/222/223, or BI 211/212/213 - Recommend two of following: MTH 233, 253, 261 - Recommend taking all three writing classes	1) Must have grade of B or higher in CS 161, CS 162, & CS 260 2) MTH 231 & 232 are prerequisites for most 300 level CS courses 3) Take a course in Java, if CS 161/162/CS260 is in another language. http://cs.uoregon.edu/Education/Transfers.php
Western Oregon University	**BS Computer Science, BS Information Systems**
- CS133x or CS233x or CS234x or CS262: Programming language* - CS271: Computer Organization	* Take a course in Java, if CS161-162 is in another language, otherwise any 2nd language in different programming paradigm from CS161-162 http://www.wou.edu/las/cs/