

Lower Division Department Requirements for the Computer Science Major:

PSU Courses	Quarter Credits	PCC Course Equivalents	Quarter Credits
Wr 121 English Composition	4	WR 121 English Composition	4
Wr 227 Technical Writing	4	WR 227 Technical Writing	4
Comm 220 Public Speaking	4	SP 111 Fundamentals of Speech	4
<i>CS 140U is not required but, students are expected to know the information in this class</i>	-	CS 140U Introduction to Unix <i>Will transfer to PSU as a lower division CS elective</i>	4
<i>CS 160 is not required but, students are expected to know the information in this class</i>	-	CS 160 Exploring Computer Science <i>Will transfer to PSU as a lower division CS elective</i>	4
<i>CS 161 is no longer required but, students are expected to know the information in this class</i>	-	CS 161 Computer Science I <i>Will transfer to PSU as a lower division CS elective</i>	4
CS 162 Introduction to Computer Science	4	CS 162 Computer Science II	4
CS 163 Data Structures	4	CS 260 Data Structures	4
CS 201 Computer Systems Programming	4	CS 201 Computer Systems II	4
CS 202 Programming Systems	4	CS 261 Programming Systems	4
CS 250 Discrete Structures I	4	CS 250 Discrete Structures I or MTH 231 Discrete Math I (<i>see note 1</i>)	4
CS 251 Discrete Structures II	4	CS 251 Discrete Structures II or MTH 232 Discrete Math II (<i>see note 1</i>)	4
Mth 251, 252, & 253 Calculus I, II, III	12	MTH 251, 252, & 253 Calculus I, II, III	14
Ph 211, 212, & 213 General Physics (Calculus) w/labs 214, 215, 216 or Bi 251, 252, 253 Principles of Biology or CH 221, 222, 223 General Chemistry w/labs 227, 228, 229	15	PHY 211, 212, & 213 General Physics (Calculus) (<i>see note 2</i>) or BI 211, 212, 213 Principles of Biology or CH 221, 222, 223 General Chemistry	15
Approved Science Elective- 4 credits chosen from Biology, Chemistry, Physics, Geology, or Environmental Science	4	4 credits chosen from Biology, Chemistry, Physics, Geology, or Environmental Science	4
Approved Math Electives- 1 course must be at the upper-division level (300-400)	8	MTH 261 Applied Linear Algebra is the only 200-level course that is an approved math elective	5
Minimum of 27 credits in the arts & letters and/or social science distribution areas for the B.S. degree	27	Choose courses from arts & humanities and/or social science at PCC or take the courses at PSU	27

Note 1: Both MTH 231 and MTH 232 must be taken together at PCC in order to satisfy the requirement.
Note 2: PHY 212 at PCC transfers as Ph 213 at PSU. PHY 213 at PCC transfers as Ph 212 at PSU.

Meet with a PCC Academic Advisor to develop an effective transfer plan that will meet your individual needs.
PCC Computer Science Department
Sylvania Campus 503-977-4393 or 503-977-4287
Rock Creek Campus 503-614-7331 or 503-614-7604

PCC endeavors to create accurate transfer guides for students; however, requirements may change without notice. Students are responsible for working with PCC advisors and their transfer institution to ensure that their academic plan will meet requirements and timelines.

PORTLAND STATE COMPUTER SCIENCE DEPARTMENT

(503) 725-4631

<http://www.cs.pdx.edu/programs/undergraduate>

Upon achieving junior standing at PSU (90 credits or more) and completing all lower-division CS requirements, students should file an Application for Admission to the CS program at the Computer Science Office. Admitted CS students are assigned an advisor and may register for upper-division CS courses. **No more than eight credits of upper-division CS courses may be taken before admission to major status.**

Juniors, seniors, and post-bac students who are accepted for admission to the CS program will be assigned a faculty advisor the fourth week of their first term. Students who will be inactive (i.e., not taking any classes at PSU) for a term must file a leave request with the CS Office in order to retain their advisor. Students may file a maximum of one leave request per year. As a CS major, you should feel free to consult your faculty advisor about your overall program of study, your career plans, or any problems you encounter in CS at PSU. You should make a point of seeing your advisor your first term as an admitted CS major for an initial consultation.

Your CS advisor is particularly useful in helping you interpret the CS requirements for your degree. However, if you are depending on this interpretation, make sure that you get it in writing (usually in the form of a "Substitution/Waiver of CS Requirements") and that it is added to your file in the Computer Science Office. It is also important to know when not to consult your faculty advisor because someone else is more appropriate.

- For information about a specific course, see the course's instructor.
- For information about University degree requirements, rules, exceptions to rules, forms, etc., consult the PSU Bulletin. If the Bulletin is not clear, you may check with the Information and Academic Support Center (IASC) at 503-725-4005.

The PSU Bulletin is the absolute authority for all regulations.

Students are responsible for knowing the rules, regulations, and requirements in the PSU Bulletin. Ultimately, the responsibility of ensuring that you have completed all requirements for your degree is yours. Your CS advisor and the advisors at the Information and Academic Support Center will help you interpret the requirements that are in the PSU Bulletin. Their role is not to "approve" or otherwise construct a program of study for you. An approved program of study can be found in the PSU Bulletin under the section on CS.

Department requirements are interpreted by the Department of Computer Science. Variances from these requirements are permitted only when a "Substitution/Waiver of CS Requirements" form (copies are in the CS office) is on file with the department.

All computer science courses used to satisfy the departmental major must be graded C or better. Courses taken outside the department as part of departmental requirements must be graded C- or better.

Transfer students majoring in computer science are required to complete a minimum of 40 credits of upper-division computer science courses in residence at PSU.

PCC DEGREE/TRANSFER INFORMATION:

Associate of Arts/Oregon Transfer (AAOT) Degree – The courses listed above may be included in the AAOT degree. Students who complete this degree and are accepted at Oregon public universities will be admitted as having completed all lower division comprehensive and General Education requirements for a baccalaureate degree.

Associate of Science (AS) Degree – The courses listed above may be included in the AS degree. The degree does NOT guarantee that students will be accepted as having completed all lower division comprehensive and General Education requirements for a baccalaureate degree. Student should work with an Academic Advisor to plan for transfer to the school and major of their choice.

Transfer without a PCC Degree – Students may elect to earn credits and transfer to a four-year institution without earning a PCC degree. Please meet with an Academic Advisor for an individualized plan of study.