

# University of Washington - Seattle

## Academic Planning Worksheet for COMPUTER SCIENCE

### I. Admission to the University

This worksheet is designed to help you learn about admission to your intended major and University general education requirements. To learn about admission to the University, a *precondition for admission to any academic program*, consult [www.washington.edu/students/uga/tr/reqs](http://www.washington.edu/students/uga/tr/reqs) or *Transfer Admission & Planning*, a 32-page comprehensive booklet available from your advising office or on request from the UW Office of Admissions. *Progress toward your intended major will be a factor in the University admission decision.*

Section II, The Major, shows how many students entered your intended major from Washington community colleges. Keep in mind, however, that some students may not have entered the major directly, e.g., they entered the University as premajors and later applied to the major.

The GPA ranges presented in Section II are not the mean Transfer GPAs of *applicants*, only those of students now enrolled in the program.

### II. The Major

#### Profile of Undergraduate Majors

In the admission decision for this and every major, a wide range of factors are taken into consideration. Your GPA for previous college course work is only one such factor. The following table should not be used to overstate the importance of grades in the admission decision for academic majors. However, it may offer some guidance as you plan for transfer to the University.

Undergraduates in Computer Science, as of Autumn 2004:	<u>266</u>	
...from Washington community colleges:		
<i>Entering Transfer GPA</i>		
3.75-4.00	27	
3.50-3.74	8	
3.25-3.49	2	
3.00-3.24	0	
2.75-2.99	1	
2.50-2.74	0	
2.49 and below	<u>0</u>	
Total from Washington community colleges:	38	

#### Departmental Admission Information

Admission is for autumn or spring quarter. Application deadlines are July 1 for autumn quarter and February 1 for spring quarter.

Admission to this major is *competitive*. Completion of prerequisites does not guarantee admission.

More info: [www.washington.edu/students/genocat/academic/comp\\_sci.html](http://www.washington.edu/students/genocat/academic/comp_sci.html)

Use the table below to record the courses you have taken—or plan to take—at other colleges that you believe are equivalent to the **prerequisite course requirements** listed below.

### Courses Required for Admission to Major

<i>UW Course/UW Req<sup>t</sup>*</i>	<i>Course title</i>	<i>Dept. Prefix/Number</i>	<i>Term/Yr</i>	<i>Credits</i>	<i>Grade or In Progress (IP)</i>	<i>College</i>
<i>Example:</i>	<i>Calculus</i>	<i>MATH 124</i>	<i>AUT 03</i>	<i>5</i>	<i>3.2</i>	<i>Bellevue CC</i>

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CSE 142 NW Q/SR

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CSE 143 NW Q/SR

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MATH 124<sup>1</sup> NW Q/SR

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MATH 125<sup>1</sup> NW

\* See Section III. to learn more about these notations.

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### Courses Required for Admission to Major (continued)

<i>UW Course/UW Reqt*</i>	<i>Course title</i>	<i>Dept. Prefix/Number</i>	<i>Term/Yr</i>	<i>Credits</i>	<i>Grade or In Progress (IP)</i>	<i>College</i>
<i>Example:</i>	<i>Calculus</i>	<i>MATH 124</i>	<i>AUT 03</i>	<i>5</i>	<i>3.2</i>	<i>Bellevue CC</i>

MATH 126<sup>1</sup> NW

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CHEM 142

CHEM 145

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OR

PHYS 121 NW Q/SR

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5 credits of English Composition C

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5 credits of graded Natural Science\*

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<sup>1</sup>MATH 124, MATH 125, MATH 126 OR MATH 134, MATH 135, MATH 136

\* Courses that meet the department's science requirement include PHYS 121, CHEM 142/145, and any course in biology, chemistry, physics, earth and space sciences, astronomy, and atmospheric sciences that requires PHYS 121 or CHEM 142/145 as a prerequisite. For students with AP science credit, at least one graded natural science course must be completed at the UW prior to application to the major.

**TIP:** To find courses at your community college equivalent to the prerequisites listed above, use the Equivalency Guide for Washington Community & Technical Colleges, [www.washington.edu/students/uga/tr/planning/ccequivguide](http://www.washington.edu/students/uga/tr/planning/ccequivguide).

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### III. General Education & Basic Skills Requirements for the College of Arts and Sciences

This major is in the College of Arts and Sciences, and these are the general education and basic skills requirements for *graduation from that college*—not for admission to the University or for admission to this major. You’ll find that many of them overlap with the prerequisites for the major itself and the requirements for an associate degree. However, completion of the associate degree does not in itself guarantee completion of UW general education or basic skills requirements; therefore, it’s to your advantage to work some of the requirements listed below, especially basic skills, into your schedule before you transfer. Consult with your community college for the most appropriate degree program for your academic goals.

More info: [www.washington.edu/students/ugrad/advising/ged/](http://www.washington.edu/students/ugrad/advising/ged/)

Course title	Dept. Prefix/Number	Term/Yr	Credits	Grade or inProgress(IP)	College
<b>Basic Skills</b>					
English Composition C, 5 credits					

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Additional Writing, 10 credits

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Quantitative & Symbolic Reasoning QSR, 5 credits

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Foreign Language, through first-year college level

**TIP:** Completion of foreign language through first-year college level with 2.0 is not required for admission to the UW but it is strongly recommended and considered as a factor in the University admission decision because it is an Arts and Sciences graduation requirement.

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#### Areas of Knowledge AoK

The AoK requires students to complete 75 credits among the three areas listed below: 20 credits in each area and an additional 15 from any of the three areas. Most UW students complete the AoK requirement during their junior and senior years. *It is not necessary or even recommended to complete the entire AoK before transferring.* It is more important to work on the prerequisites for your major.

Natural World NW (Natural Sciences), 20 credits

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*Individuals & Societies I&S* (Social Sciences), 20 credits

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*Visual, Literary & Performing Arts VLPA* (Humanities), 20 credits

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