

Name:

Intended quarter of entry:

## University of Washington - Seattle Academic Planning Worksheet for Chemistry

This worksheet is designed to help you learn about and plan for admission to your intended major and University general education requirements. As *progress toward your intended major is a factor in transfer admission review*, this information is also a part of the transfer admission application. Visit [admit.washington.edu](http://admit.washington.edu) for more information.

### 1. The Major

#### Major Profile

In the admission decision for this and every major, a wide range of factors are taken into consideration. The profile 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.

Undergraduates in Chemistry, as of Autumn 2007 . 620

...from Washington community colleges:

<i>Entering Transfer GPA</i>	
3.75-4.00 .....	11
3.50-3.74 .....	12
3.25-3.49 .....	23
3.00-3.24 .....	21
2.75-2.99 .....	10
2.50-2.74 .....	6
2.49 and below .....	1

Total from Washington community colleges..... 84

#### Department Admission Information

Admission to this major is open. Students in good academic standing can declare this major at any time. Although admission is open, students are strongly encouraged to prepare for the major before transfer.

Visit the general catalog for more information on this major:  
[www.washington.edu/students/gencat/academic/chemistry.html](http://www.washington.edu/students/gencat/academic/chemistry.html)

#### Courses Recommended for Admission to Major

**Directions:** Record the courses you **have taken, are taking, or plan to take** prior to UW enrollment that you believe are equivalent to the UW course requirements listed below.

UW Course	Dept. Prefix & Number	Term/Year	Credits	Grade, In Progress (IP) or Projected (P)	College
Example: MATH 124	MATH 124	AUT 03	5	3.2	BCC
CHEM 142 NW QSR – General Chemistry					
CHEM 152 NW – General Chemistry					
CHEM 162 NW – General Chemistry					
CHEM 237 NW - Organic Chemistry					
CHEM 238 NW - Organic Chemistry					
CHEM 239 NW - Organic Chemistry					
CHEM 241 NW - Organic Chemistry Laboratory					
CHEM 242 NW - Organic Chemistry Laboratory					
MATH 124 NW QSR - Calc Analyt Geom I					
MATH 125 NW QSR - Calc Analyt Geom II					
MATH 126 NW QSR - Calc Analyt Geom III					
MATH 307 NW – Intro to Diff Equations (BS major only)					

MATH 308 NW – Matrix Algebra (BS major only)

PHYS 121 NW QSR – Mechanics<sup>1</sup>

PHYS 122 NW – Elmag & Oscil Motn

PHYS 123 NW - Waves

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<sup>1</sup> PHYS 121, 122, and 123 are preferred, but PHYS 114, 115, and 116 plus one physics lab course will also be accepted.

**TIP:** To find courses at your community college equivalent to the prerequisites listed, use the Equivalency Guide for Washington Community & Technical Colleges, [admit.washington.edu/BeforeYouApply/Transfer/Plan/EquivalencyGuide](http://admit.washington.edu/BeforeYouApply/Transfer/Plan/EquivalencyGuide). In order to compare course titles and descriptions from your current school to those offered at the UW, visit [www.washington.edu/students/crscat](http://www.washington.edu/students/crscat).

## 2. 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 requirements for *graduation from that college*. You'll find that many of them overlap with prerequisites for the major and 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 into your schedule before you transfer. *More info:* [www.washington.edu/students/ugrad/advising/ged/](http://www.washington.edu/students/ugrad/advising/ged/)

**Directions:** Record the courses you **have taken, are taking, or plan to take** prior to UW enrollment that you believe are equivalent to the UW course requirements listed below.

### General Education Requirements

UW Course	Dept. Prefix & Number	Term/Year	Credits	Grade, In Progress (IP) or Projected (P)	College
Example: MATH 124	MATH 124	AUT 03	5	3.2	BCC
<i>English Composition C</i> , 5 credits					
<i>Additional Writing W</i> , 10 credits					
<i>Quantitative &amp; Symbolic Reasoning QSR</i> , 5 credits					
<i>Foreign Language</i> , first-year college level					

**Areas of Knowledge AoK** - To graduate, students complete 75 credits among the three areas listed below. *It is not necessary or even recommended to complete the entire AoK before transferring.* It is just as important to work on prerequisites for your major.

<i>Natural World NW</i> (Natural Sciences)					

<i>Individuals &amp; Societies I&amp;S</i> (Social Sciences)					

<i>Visual, Literary &amp; Performing Arts VLPA</i> (Humanities)					