**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. **More info:** admit.washington.edu

### 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 but it may offer some guidance as you plan for transfer.

Undergraduates in Chemistry, as of Autumn 2014......203

...from Washington community colleges:

<table>
<thead>
<tr>
<th>Entering Transfer GPA</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.75-4.00</td>
<td>15</td>
</tr>
<tr>
<td>3.50-3.74</td>
<td>6</td>
</tr>
<tr>
<td>3.25-3.49</td>
<td>12</td>
</tr>
<tr>
<td>3.00-3.24</td>
<td>6</td>
</tr>
<tr>
<td>2.75-2.99</td>
<td>6</td>
</tr>
<tr>
<td>2.50-2.74</td>
<td>1</td>
</tr>
<tr>
<td>2.49 and below</td>
<td>0</td>
</tr>
</tbody>
</table>

Total from Washington community colleges.................46

#### Department Admission Information

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

Transfer students must submit two applications: one to undergraduate admissions and one to the chemistry major.

Applications for fall quarter admission to the chemistry major are due on the second Friday of April.

Visit the general catalog for more information on this major: www.washington.edu/students/gencat/academic/chem.html

### Courses Required 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.

<table>
<thead>
<tr>
<th>UW Course</th>
<th>Dept. Prefix &amp; Number</th>
<th>Term/Year</th>
<th>Credits</th>
<th>Grade, In Progress (IP) or Projected (P)</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: MATH 124 – Calculus I</td>
<td>MATH&amp; 151</td>
<td>AUT 08</td>
<td>5</td>
<td>A-</td>
<td>BC</td>
</tr>
</tbody>
</table>

One of the following CHEM series:

- **CHEM 142 NW QSR** - General Chemistry
- **CHEM 152 NW** - General Chemistry
- **CHEM 162 NW** - General Chemistry

**Or...**

- **CHEM 145 NW QSR** - Advanced General Chemistry
- **CHEM 155 NW QSR** - Advanced General Chemistry
- **CHEM 165 NW QSR** - Advanced General Chemistry

One of the following CHEM series:

- **CHEM 237 NW** - Organic Chemistry
- **CHEM 238 NW** - Organic Chemistry

**OR:**

- **CHEM 335 NW** –Honors Organic Chemistry
- **CHEM 336 NW** - Honors Organic Chemistry

Requirements are subject to change Planning worksheets are updated annually.
One of the following MATH series:

- MATH 124 NW QSR - Calc Analyt Geom I
- MATH 125 NW - Calc Analyt Geom II

OR:

- MATH 134 NW QSR - Accelerated [Honors] Calculus
- MATH 135 NW - Accelerated [Honors] Calculus

One of the following PHYS series:

- PHYS 121 NW QSR – Mechanics (recommended)
- PHYS 122 NW - Elmag & Oscil Motn (recommended)

OR:

- PHYS 114 NW QSR - General Physics
- PHYS 115 NW QSR - General Physics

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. In order to compare course titles and descriptions from your current school to those offered at the UW, visit www.washington.edu/students/crsct.

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 so it is in your best interest to work these into your schedule before you transfer. More info: http://www.washington.edu/uaa/advising/degreeplanning/gereqs.php

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

<table>
<thead>
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</table>

English Composition, 5 credits

Additional Writing W, 10 credits

Quantitative & Symbolic Reasoning QSR, 5 credits

Foreign Language, first-year college level, third-year high school level, or equivalent

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. Students entering the University of Washington must also meet a Diversity requirement. These credits simultaneously satisfy other Area of Knowledge requirements and do not add to the total number of credits you need to graduate. For more information, go to: http://www.washington.edu/uaa/advising/general-education-requirements/diversity/

Natural World NW
(Natural Sciences)