Academic Planning Worksheet for Biochemistry

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 BIOCHM, as of Autumn 2014...

...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>40</td>
</tr>
<tr>
<td>3.50-3.74</td>
<td>27</td>
</tr>
<tr>
<td>3.25-3.49</td>
<td>25</td>
</tr>
<tr>
<td>3.00-3.24</td>
<td>11</td>
</tr>
<tr>
<td>2.75-2.99</td>
<td>7</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........111

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.</th>
<th>Prefix &amp; Number</th>
<th>Term/Year</th>
<th>Credits</th>
<th>Grade, In Progress</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>
<td></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

BIOL 180 NW - Introductory Biology

BIOL 200 NW - Introductory Biology

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

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 biochemistry major.

Applications for fall quarter admission to the biochemistry 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/biochem.html

University of Washington (Seattle) | Office of Admissions | April 2015
Requirements are subject to change Planning worksheets are updated annually.
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. 


**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>
<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>
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</tr>
<tr>
<td>MATH 124 NW QSR - Calc Analyt Geom I</td>
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<td></td>
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<tr>
<td>MATH 125 NW - Calc Analyt Geom II</td>
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<td></td>
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<tr>
<td>MATH 134 NW QSR - Accelerated [Honors] Calculus</td>
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<tr>
<td>MATH 135 NW - Accelerated [Honors] Calculus</td>
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</tbody>
</table>

**English Composition** C, 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/](http://www.washington.edu/uaa/advising/general-education-requirements/diversity/)

**Natural World NW**
(Natural Sciences)

**Individuals & Societies I&S**
(Social Sciences)