

Name:

Intended quarter of entry:

University of Washington — Seattle Academic Planning Worksheet for Microbiology

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 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 MICRO, as of Autumn 2007 149

...from Washington community colleges:

<i>Entering Transfer GPA</i>	
3.75-4.00	3
3.50-3.74	7
3.25-3.49	4
3.00-3.24	10
2.75-2.99	6
2.50-2.74	1
2.49 and below	0

Total from Washington community colleges..... 31

Department Admission Information

This major has minimum admission requirements.

The Microbiology bachelor's degree program offers an early entrance option for students with a minimum 2.75 GPA in prerequisite chemistry and biology courses. Please see our website for detailed information depts.washington.edu/micro.

Visit the general catalog for more information on this major: www.washington.edu/students/genecat/academic/microbiologyas.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.

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
BIOL 180 NW — Intro Biology I					
BIOL 200 NW — Intro Biology II					
BIOL 220 NW — Intro Biology III					
CHEM 142 NW Q/SR – General Chemistry I					
CHEM 152 NW – General Chemistry II					
CHEM 162 NW – General Chemistry III					
One of the following chemistry sequences:					
CHEM 223 NW – Organic Chemistry Short Program I					
CHEM 224 NW – Organic Chemistry Short Program II					
<u>OR</u>					
CHEM 237 NW – Organic Chemistry I					
CHEM 238 NW – Organic Chemistry II					
CHEM 239 NW – Organic Chemistry III					

Additional Requirements:

A minimum of 75 credits applicable to graduation, with a minimum 2.25 GPA in prerequisite chemistry and biology courses.

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
One of the following PHYS sequences:					
PHYS 114 NW QSR— General Physics I					
PHYS 115 NW — General Physics II					
PHYS 116 NW — General Physics III					
<u>OR</u>					
PHYS 121 NW Q/SR — Mechanics					
PHYS 122 NW – Elmag & Oscil Motn					
PHYS 123 NW — Waves					
One of the following courses:					
MATH 112 NW QSR — Business & Econ Calc					
MATH 124 NW QSR — Calc Analyt Geom I					
MATH 144 NW QSR — Calculus for Life Sciences					
Q SCI 381 NW QSR — Intro to Prob and Stat					
STAT 311 NW QSR — Elements of Stat Methods					

Additional Information:

The first microbiology course for the majors is MICROM 410, taken after the student has completed introductory biology and organic chemistry. MICROM 101, 301, and 302 (courses most commonly offered at community colleges) may not be used toward the graduation requirements for a degree in microbiology. To graduate in four years, the student must complete introductory biology and organic chemistry before autumn quarter of the junior year.

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/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/

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
English Composition C, 5 credits					
Additional Writing W, 10 credits					
Quantitative & Symbolic Reasoning QSR, 5 credits					
Foreign Language, 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.

Natural World NW (Natural Sciences)					

Individuals & Societies I&S (Social Sciences)					

Visual, Literary & Performing Arts VLPA (Humanities)					