# UNIVERSITY of WASHINGTON ACADEMIC PLANNING WORKSHEET / 2018-2019 BIOENGINEERING



NAME

INTENDED QUARTER OF ENTRY

This worksheet is designed to help you learn about and plan for admission to your intended major and the University of Washington. More info about the admissions process can be found at <a href="http://admit.washington.edu/apply/transfer/">http://admit.washington.edu/apply/transfer/</a>. To plan your transfer, be sure to utilize <a href="https://www.engr.washington.edu/future/transfer">https://www.engr.washington.edu/apply/transfer/</a>. To plan your transfer, be sure to utilize <a href="https://www.engr.washington.edu/future/transfer">https://www.engr.washington.edu/future/transfer</a>.

## 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.

Total undergraduates in BIOE, as of spring 2018: 249 students

Students from Washington community colleges:

Entering Transfer Cumulative GPA					
3.75-4.003					
3.50-3.741					
3.25-3.493					
3.00-3.241					
2.75-2.990					
2.50-2.740					
2.49 and below0					
Total8					

#### Department Admission Information

This major is capacity-constrained. Completion of prerequisites does not guarantee admission. Transfer students must submit two separate applications: one to the Office of Admissions and one to the department.

#### 2019 Application Deadlines:

Note: Bioengineering only admits for spring quarter.

- Apply to the UW by: December 15
- Apply to department by: January 15 via <u>http://engr.washington.edu/uapp</u>

To be eligible to apply, you must have a 2.0 ("C" grade) in each prerequisite course and a 2.50 cumulative GPA in all the prerequisites. These are minimums; the actual GPA of those admitted is much higher.

#### The Bioengineering major course sequence begins in spring quarter.

Transfer students may transfer directly into the program for spring quarter if all enrollment requirements will be complete, or they may transfer as pre-majors in autumn quarter, complete remaining requirements and BIOEN 215, and apply to the major during winter quarter for spring admission. BIOEN 215 can also be taken in the fall quarter after starting the core curriculum.

More information for transfer students is available from the department's website: <u>https://bioe.uw.edu/admissions/undergraduate-admissions/</u>.

Visit the general catalog for more information on this major: <u>http://www.washington.edu/students/gencat/academic/bioen.html</u>.

## Courses Required for the Major

**Application Requirements:** Minimum coursework required to apply to the department. These are noted with an \* below. **Enrollment Requirements:** Additional coursework required before enrollment in the department. May be in progress at the time of application.

**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. To find courses at your community college equivalent to the courses below, use the Equivalency Guide for Washington Community & Technical Colleges, <u>admit.washington.edu/BeforeYouApply/Transfer/Plan/EquivalencyGuide</u>. In order to compare course titles and descriptions from your current school to those offered at the UW, visit <u>www.washington.edu/students/crscat</u>.

UW Course	Dept. Prefix & Number	Term/Year	Credits	Grade, In Progress (IP) or Projected (P)	College
Example: MATH 124 – Calc Analytic Geom I	MATH& 151	AUT 16	5	A-	ВС
*MATH 124 – Calc Analytic Geom I (NW, QSR)					
*MATH 125 – Calc Analytic Geom II (NW)					
*MATH 126 – Calc Analytic Geom III (NW)					
*CHEM 142 – General Chemistry I (NW, QSR)					
*CHEM 152 – General Chemistry II (NW, QSR)					

# UNIVERSITY of WASHINGTON | OFFICE OF ADMISSIONS

Requirements are subject to change. Worksheets are updated annually.

## ACADEMIC PLANNING WORKSHEET / APW for BIOENGINEERING / 2018

*CHEM 162 – General Chemistry III (NW, QSR)
CHEM 223 or 237 – Organic Chemistry (NW)
BIOL 180 – Introductory Biology (NW)
*PHYS 121– Mechanics (NW, QSR)
PHYS 122 – Electromagnetism (NW)
AMATH 301 – Beg. Scientific Computing (NW)
*English Composition (C)

QSR)	Minimum 2.5 grade required.



#### Additional Information:

Students should complete sequences, particularly Biology, prior to transfer to aid in equivalency. It is strongly recommended to have Math 307 completed or in progress at the time of application. BIOEN 215 is strongly recommended.

## 2. General Education Requirements for the College of Engineering

In planning for your transfer, you should prioritize completing the courses required for the major listed above, rather than general education requirements. This major is in the College of Engineering, and the general education requirements listed below are 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 requirements.

**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.

Basic Skills							
UW Course	Dept. Prefix & Number	Term/Year	Credits	Grade, In Progress (IP) or Projected (P)	College		
Example: ENGL 131 – Composition: Exposition	MATH& 151	AUT 16	5	A-	ВС		
English Composition (C), 5 credits	This requirement is satisfied via the prerequisite coursework listed above.						
Quantitative & Symbolic Reasoning (QSR), 10 credits	This requirement is satisfied via the prerequisite coursework listed above.						
Areas of Knowledge (AoK)							
Natural World (NW), (Natural Sciences) 40 credits minimum	This requirement is satisfied via the prerequisite coursework listed above.						
Individuals & Societies (I&S), (Social Sciences) 10 credits							
Visual, Literary & Performing Arts (VLPA), (Humanities) 10 credits							
Additional I&S or VLPA, (Social Sciences or Humanities) 4 credits							
Diversity, (May overlap with I&S or VLPA) 3 credits							
Note: it is most common to complete this at the UW.							