

## Pharmacy Option B

**Pharmacy Advisor:** Jeff Engle, 253-566-5072 and Kim Harrington, 253-460-4305

TCC offers courses that cover the first 2 years (college level courses) of a typical 4-year college degree that prepares students to apply to pharmacy school. TCC also offers courses to help students develop the skills needed for college-level courses. Although the pharmacy transfer advisors make every effort to consult with various colleges, universities, and pharmacy schools regarding requirements, students are encouraged to consult catalogs and advisors at their chosen four-year institution and pharmacy schools during their freshman year.

**Degree:** [Associate in Arts and Sciences \(Option B\)](#)

**Preparation:** While in high school, students should pursue all the available courses in mathematics, chemistry, biology, and physics.

Students should also gain exposure to the pharmacy profession through experience in a pharmacy setting and exploration of the pharmacy literature.

**Program Planning:** Students should meet with a pharmacy advisor as soon as they are admitted to Tacoma Community College. Many courses have prerequisites, are offered only once or twice a year, and are sequential. Careful selection of classes each quarter is necessary to complete the program without delay.

As soon as possible, students should contact the pharmacy schools they plan to apply to for specific information regarding required prerequisite course work and application procedures. Some pharmacy schools have specific admissions requirements that differ from those listed below:

The Pre-Pharmacy transfer program given below should be modified with the assistance of a Tacoma Community College pharmacy advisor to meet the specific requirements of the student's chosen pharmacy schools. Students should frequently check the pharmacy schools' websites for changes in their admissions requirements or procedures.

### University of Washington

The Pre-Pharmacy transfer program given below should be modified with the assistance of a Tacoma Community College pharmacy advisor to meet the specific requirements of the University of Washington School of Pharmacy. Students should frequently check the [University of Washington School of Pharmacy Prerequisite List](#) to ensure they are taking the correct courses.

<b>First Year</b>		
<b>Fall</b> CHEM& 161 ENGL& 101 MATH& 151	<b>Winter</b> CHEM& 162 ENGL& 102 or ENGL 103 MATH& 146	<b>Spring</b> CHEM& 163 ECON& 201 BIOL& 221
<b>Second Year</b>		
<b>Fall</b> CHEM& 261 BIOL& 222 CMST& 220	<b>Winter</b> CHEM& 262 BIOL& 223 BIOL& 241	<b>Spring</b> CHEM& 263 BIOL& 260 BIOL& 242

- Some students may need to take additional prerequisite courses.
- 6-12 quarter credits of Biochemistry are also required for admittance to UW-Seattle's pharmacy program (Biochemistry is not offered at TCC).
- Students also need 5 credits of Humanities and 5 credits of Social Science ([one of these courses must meet the TCC multicultural requirement](#)). Students should consult the [UW Course Equivalency Guide for TCC](#) when choosing their Humanities and Social Sciences courses.
- Math& 148 may replace Math& 151.
- Many pharmacy students are best served by completing an Associate of Science Degree.

## Washington State University

The Pre-Pharmacy program given below should be modified with the assistance of a Tacoma Community College pharmacy advisor to meet the specific requirements of the Washington State University College of Pharmacy. The WSU College of Pharmacy requires a biochemistry course that must be taken at a four year university. They also require one quarter (5 credits) of philosophy instruction (logic, critical thinking or ethics). Students should frequently check the [Washington State University College of Pharmacy Pre-Pharmacy Course List](#) to ensure they are taking the correct courses.

<b>First Year</b>		
<b>Fall</b> CHEM& 161 ENGL& 101 MATH& 151	<b>Winter</b> CHEM& 162 ENGL& 102 MATH& 146	<b>Spring</b> CHEM& 163 PSYC& 100 BIOL& 221
<b>Second Year</b>		
<b>Fall</b> CHEM& 261 BIOL& 222 ECON& 201	<b>Winter</b> CHEM& 262 BIOL& 223 BIOL& 241	<b>Spring</b> CHEM& 263 BIOL& 242 BIOL& 260

- Some students may need to take additional prerequisite courses. 5 credits of Biochemistry are also required for admittance to WSU's pharmacy program (Biochemistry is not offered at TCC).

- 5 credits of Philosophy (logic, critical thinking or ethics) are also required.
  - [Students must also meet the TCC multicultural requirement, which requires an additional course.](#)
  - Many pharmacy students are best served by completing an Associate of Science Degree.
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