



# CHEMISTRY

## ASSOCIATE OF SCIENCE DEGREE

Advisors: Jeff Engle, 253.566-5072

The first two years of a Bachelor's Degree in **Chemistry** may be completed at Tacoma Community College. The program of studies listed below leads to the Associate of Science Degree, Chemistry Specialization. Upon completion of this degree, students may be able to transfer to most four-year institutions as juniors. Although members of the chemistry department make every effort to consult with various colleges and universities regarding requirements, students are encouraged to consult catalogs, websites and advisors at their chosen four-year institution during their freshman year.

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

**Program Planning:** Students should meet with a chemistry advisor as soon as they are admitted to Tacoma Community College. Students may also refer to the Associate of Science degree description located in the Tacoma Community College catalog or on the Science Division website. 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.

### First Year

#### Fall

Chem& 161  
Math& 151  
Engl& 101

#### Winter

Chem& 162  
Math& 152  
Humanities

#### Spring

Chem& 163  
Math& 153  
Social Sciences

### Second Year

#### Fall

Phys& 221  
Chem& 261  
Humanities or Social  
Sciences

#### Winter

Phys& 222  
Chem& 262  
Elective

#### Spring

Phys& 223  
Chem& 263  
Elective

- Some students may need to take additional prerequisite courses.
- The Humanities and Social Science courses must be chosen from the Humanities and Social Sciences distribution course lists.
- At least one course must be chosen from the Multicultural course list.
- No more than 3 credits of PE activity courses may apply to this degree.
- No more than 5 credits may be from courses that are not listed under the Communication, Quantitative/Symbolic Reasoning, Humanities, Social Sciences, Natural Sciences, or General Distribution Courses sections of the Approved Distribution Course List. Such courses must be approved by a chemistry advisor."