### Bachelor of Science in Biology/Tentative Curriculum*

#### FRESHMAN YEAR

**First Quarter**
- **CHEM** Gen. Chemistry for Biological Sci.
- **BIOL** Principles of Biology I
- **BIOL** Seminar
- **PHIL** Introduction to Logic

**Second Quarter**
- **MATH** Calculus for Life Sciences
- **CHEM** Gen. Chemistry for Biological Sci.
- **BIOL** Principles of Biology II
- **BIOL** Seminar

**Third Quarter**
- **CHEM** Gen. Chemistry for Biological Sci.
- **BIOL** Principles of Biology III
- **BIOL** Seminar
- **ENGL** English Composition

#### SOPHOMORE YEAR

**Fourth Quarter**
- **PHYS** Physics for Biological Sci.
- **CHEM** Organic Chemistry I
- **BIOL** Biology Internship
- **HIST** World Civilizations II

**Fifth Quarter**
- **PHYS** Physics for Biological Sci.
- **CHEM** Organic Chemistry II
- **BIOL** Biology Internship
- **BIOL** Survey of Biological Diversity
- **HIST** World Civilizations III

**Sixth Quarter**
- **PHYS** Physics for Biological Science
- **CHEM** Organic Chemistry III
- **BIOL** Elements of Genetics
- **BIOL** Biology Internship
- **SOC** Intro to Sociology

#### JUNIOR YEAR

**Fifth Semester**
- Intercultural Studies (GER Tier II)
- **Engl** Technical Writing (GER Tier II)
- **Biol** Genetics
- **Biol [M]** Ecology
- **Biol** Biology elective

**Sixth Semester**
- Arts and Hum or Soc Sci
- **Biol** Organic Evolution
- **MBioS** Biochemistry
- **MBioS [M]** Cell and Molecular Laboratory
- **Stat** Biometry

#### SENIOR YEAR

**Seventh Semester**
- Arts and Hum or Soc Sci
- **MBioS** Cell Biology
- **Biol** Biology elective
- **Biol** Biology elective
- **Biol** Internship or Research experience

**Eighth Semester**
- Arts and Hum or Soc Sci (GER Tier III)
- **Biol** Biology elective
- **Biol** Biology elective
- **Biol** Internship or Research experience

* To achieve a bachelor’s degree in biology, students will also be required to:
  1. complete two years of foreign language in high school; or
  2. complete one year of foreign language in college.

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* Example; curriculum may change.

This is for the WSU Vancouver Engineering and Science Institute program only! Students planning on transferring to a different institution should take the traditional classes at Clark or LCC.

### UNDERGRADUATE COST 2004-2005 (estimate)

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<thead>
<tr>
<th>Level</th>
<th>System</th>
<th>WA State Resident</th>
<th>Non-Resident</th>
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</thead>
<tbody>
<tr>
<td>Freshman- and sophomore-level tuition (Quarter system):</td>
<td>Clark College</td>
<td>$2,572/year</td>
<td>$3,166/year</td>
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<td></td>
<td>Lower Columbia College</td>
<td>$2,421/year</td>
<td>$2,844/year</td>
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<td>Junior- and senior-level tuition (Semester system):</td>
<td>WSU Vancouver</td>
<td>$5,154/year</td>
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05/26/04