Specialization in
BIOTECHNOLOGY
Associate of Science
880-06
(Transfer Program)

Kathy Hudson, Dean
Math, Science and
Human Services Division
Room 268, 434.961.5446

Faculty Advisor:
Joanna Vondrasek
jvondrasek@pvcc.edu, 434.961.6513

Admission Requirements: Admission to the College. There are no additional admission requirements for this program.

Admission Process: Student must select Biotechnology AS as his/her program of study on the College’s Web application. If currently enrolled in a program of study student is required to meet with a counselor to change his/her curriculum of study. Students are strongly encouraged to meet with the assigned faculty advisor or a counselor prior to selecting first semester courses. In subsequent semesters students should consult with the assigned faculty advisor prior to course enrollment.

First Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credits</th>
<th>Planned</th>
<th>Completed</th>
<th>Spring Semester</th>
<th>Credits</th>
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<th>Completed</th>
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<tbody>
<tr>
<td>ENG 111 College Composition I</td>
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<td>ENG 112 College Composition II</td>
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<td>HIS 121 U.S. History I or HIS 101</td>
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<td>HIS 122 U.S. History II or HIS 102</td>
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<td>BIO 170 Biotechnology Methods</td>
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<td>MTH 163 Pre-Calculus 1</td>
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<td>BIO 180 Introduction to Biotechnology Careers</td>
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<td>CHM 114 College Chemistry I (with lab)</td>
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<td>BIO 102 General Biology II (with lab)</td>
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Second Year

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<td>Social Science Elective*</td>
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<td>MTH 240 Statistics OR MTH 157 Elementary 3</td>
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<td>Ethics Elective 2</td>
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<td>MTH 271 Applied Calculus 1</td>
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<td>BIO 256 General Genetics</td>
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<td>BIO 206 Cell Biology</td>
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<td>HLT/PED Health or Physical Ed Elective</td>
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<td>ITE 119 Information Literacy</td>
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<td>Humanities Elective 3</td>
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<td>BIO 299 Independent Study</td>
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Total Minimum Credits: 62-63.
Mathematics: Check with intended transfer institution to ensure that appropriate math courses and sequencing are selected.

PHI 220 or PHI 227.

*APPROVED ELECTIVES (The most current version of the Approved Electives list is the one found on the college Web site immediately preceding the program curricular sheets in the College catalog.)

Unless otherwise specifically indicated on the curricular sheet, the following electives will meet the requirements for PVCC associate degrees for the category of courses listed.

** Approved Humanities Course Electives ** [Revisions effective 5/16/09. Students enrolled prior to 5/16/09 (without a lapse in enrollment) can use the list in effect when they enrolled.]

ART 100, ART 101, ART 102, ART 121, ART 122, ART 125, ART 131, ART 132, ART 153, ART 154, ART 216, ART 221, ART 222, ART 231, ART 232, ART 235, ART 236, ART 241, ART 242, ART 243, ART 244, ART 253, ART 254, ART 259, ART 271, ART 272
Any ASL 100 or 200 series
CST 130, CST 131, CST 132, CST 141, CST 142, CST 229, CST 250
DAN 200, DAN 210
ENG 150, ENG 211, ENG 212, ENG 237, ENG 241, ENG 242, ENG 243, ENG 244, ENG 251, ENG 252, ENG 253, ENG 254, ENG 255, ENG 261, ENG 262, ENG 271, ENG 272, ENG 273, ENG 274, ENG 276
Any FRE 100† or 200 series
Any GER 100† or 200 series
Any GRE 100† or 200 series
Any HUM 201, HUM 202, HUM 241, HUM 242, HUM 259
Any ITA 100† or 200 series
Any JPN 100† or 200 series
Any LAT 100† or 200 series
MUS 121, MUS 122, MUS 127, MUS 221, MUS 222
PHI 101, PHI 102, PHI 111, PHI 200, PHI 220, PHI 227, PHI 260, PHI 266, PHI 276
REL 200, REL 210, REL 215, REL 216, REL 230, REL 233, REL 237, REL 240, REL 246
Any RUS 100† or 200 series
Any SPA 100† or 200 series

† 100 level foreign language courses may NOT be used to satisfy the humanities graduation requirement in programs where only one humanities course is required. In programs with two humanities courses, only one 100 level foreign language course may be used to satisfy the humanities graduation requirement.

** Approved Social Science Course Electives **

ECO 201, ECO 202
GEO 200, GEO 210, GEO 220
HIS 101, HIS 102, HIS 111, HIS 112, HIS 121, HIS 122, HIS 155, HIS 211, HIS 241, HIS 242, HIS 253, HIS 254, HIS 270, HIS 277, HIS 281, HIS 282
PLS 120, PLS 135, PLS 211, PLS 212, PLS 241, PLS 242
PSY 200, PSY 215, PSY 230, PSY 235, PSY 236, PSY 237
SOC 200, SOC 215, SOC 266, SOC 268

Although a course fulfills a requirement for a PVCC program, it is possible the course will not fulfill a requirement at a four-year institution. Students who plan to transfer need to be aware of the four-year institution’s requirements.