

# BS in Biological Science

## Transfer Guide for Portland Community College



Warner Pacific University is committed to serving students by providing clear pathways for baccalaureate degree completion. This pathway outlines a 2+2 plan for the baccalaureate degree: 2 years (or equivalent) of community college coursework plus 2 years at WPU to complete the degree.

### Years 1 & 2: Courses You Should Take at Portland Community College

□ **Total Credits** Complete at least 90 quarter credits (60 semester credits) of transferrable coursework.

□ **General Education Core** Meet the lower-division general education core through one of these options.

Option 1: Complete the AAOT to meet the general education core

OR

Option 2: Complete the specific general education core course requirements (grades of C- or higher) as follows:

- Written Communication (2 courses)
- Information Technology (1 course)
- Science (1 course)
- Mathematics (1 course)
- Hist/Cultural Knowledge (1 course)
- Critical Thinking & Strategic Action (1 course)
- Holistic Worldview (1 Health Course + 1 PE Course)
- Ethics (1 course)
- Appreciation of Diversity (1 course)
- Urban Life (1 course)

*Please see the WPU General Education Core Transfer Guide for a list of acceptable courses in each of these areas*

□ **Major Courses** Prepare for your major at WPU by completing these courses (grades of C- or higher)

| <u>Course Title</u> | <u>PCC Course Number</u> | <u>WPU Course Number</u> |
|---------------------|--------------------------|--------------------------|
|---------------------|--------------------------|--------------------------|

**Major Courses: Must be completed before transfer to stay on track with the 2+2 plan**

- |   |                    |                |
|---|--------------------|----------------|
| ○ Principles of Biology Sequence (1 year) | BI 211 + 212 + 213 | BIO 211 + 212  |
| ○ General Chemistry Sequence (1 year)     | CH 221 + 222 + 223 | CHEM 211 + 212 |
| ○ Precalculus                             | MTH 112            | MA 115         |

**Major Courses: May be completed either at community college or at WPU**

- |              |         |        |
|--------------|---------|--------|
| ○ Statistics | MTH 243 | MA 242 |
|--------------|---------|--------|

### Years 3 & 4: Courses You Will Take at Warner Pacific University

□ **Total Credits** Complete an additional 60 semester credits to reach 120 total semester credits  
Include at least 40 credits of upper-division courses (300-level or 400-level)

□ **General Education Core** Take the 3 required advanced core courses at WPU (grades of C- or higher)

- ILR 300 Advanced Information Literacy & Research
- HUM 310 Faith, Living, and Learning
- REL 320 Spirituality, Character, and Service

□ **Major Courses** Complete your major at WPU by taking these courses (grades of C- or higher)

- Any major courses from the table above that you did not complete before transfer
- BIO 245 Evolution
- BIO 250 Genetics
- Emphasis: Approved Biology coursework (16 upper-division credits plus electives as needed) to meet the requirements for your emphasis. Courses will be selected in consultation with your academic advisor. Emphases are available in General Biology and Human Biology.
- CHEM 301 Organic Chemistry I
- BIO 490 Senior Seminar in Biology

*Please note that this list provides a general outline of the major requirements at WPU, which may be adjusted and updated periodically.*