

BS in Physical Science

Transfer Guide for Lower Columbia 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 Lower Columbia 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 DTA 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>LCC Course Number</u>	<u>WPU Course Number</u>
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Major Courses: Must be completed before transfer to stay on track with the 2+2 plan

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|---------------------------------------|----------------------|----------------|
| ○ General Chemistry Sequence (1 year) | CHEM 161 + 162 + 163 | CHEM 211 + 212 |
| ○ Precalculus | MATH 141 + 142 | MA 115 |

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

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| ○ General Physics Sequence (1 year) | PHYS 114 + 115 + 116 | PHY 221 + 222 |
| ○ Calculus Sequence (1 year) | MATH 151 + 152 + 153 | MA 251 + 252 |

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
- Approved upper-division Physical Science or Mathematics coursework (18 credits) to meet the requirements for your major. Courses will be selected in consultation with your academic advisor.

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