

# BS in Physical Science

## Transfer Guide for Mt Hood 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 Mt Hood 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>MHCC 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**

- |                                       |                    |                |
|---------------------------------------|--------------------|----------------|
| ○ 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**

- |                                     |                     |               |
|-------------------------------------|---------------------|---------------|
| ○ General Physics Sequence (1 year) | PH 201 + 202 + 203  | PHY 221 + 222 |
| ○ Calculus Sequence (1 year)        | MTH 251 + 252 + 253 | 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 Exploring the Human Condition
- 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.*