


# Associate of Science Transfer (AST) in Biology - Degree Worksheet

2022-23 Catalog

Biology Core 4 sequences			Mathematics 2 courses			Written Communication 2 courses		
BI211	Principles of Biology I	5	MTH251	Calculus I	5	WR121	English Composition ★	4
BI212	Principles of Biology II	5	MTH252	Calculus II	5	WR227	Technical Report Writing ★ (recommended) <u>or</u> WR122 English Composition: Critical Thinking ★	4
BI213	Principles of Biology III	5	<u>or</u>			<i>Students who began the writing sequence prior to summer 2010 should contact an adviser as additional writing may be needed.</i>		
CH221	General Chemistry I	5	<i>If transferring to PSU:</i>					
CH222	General Chemistry II	5	MTH243	Statistics I	4			
CH223	General Chemistry III	5	MTH244	Statistics II	4			
CH241	Organic Chemistry I	5	<u>or</u>					
CH242	Organic Chemistry II	5	<i>If transferring to EOU:</i>					
CH243	Organic Chemistry III	5	MTH251	Calculus I	5			
PH201, 202, 203	General Physics I, II, III		MTH243	Statistics I	4			
<u>or</u>								
PH211, 212, 213	Physics w/Calculus I, II, III	15						
Arts & Letters 2 courses, minimum of 6 credits			Social Science 2 courses, minimum of 6 credits			Oral Communication 1 course – COMM111 recommended		
_____ Credits: _____			_____ Credits: _____			_____ Credits: _____		
_____ Credits: _____			_____ Credits: _____			_____ Credits: _____		
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;">  One course from Arts &amp; Letters or Social Science must be designated as "Cultural Literacy." Courses in the online catalog with a globe icon next to them fulfill this requirement.                 </div>						COMM100 Basic Speech Communication ★ 3 COMM111 Fundamentals of Public Speaking ★ 4 COMM114 Argument and Critical Discourse 3 COMM115 Intercultural Communication ★ 4 COMM218 Interpersonal Communication ★ 4 COMM219 Small Group Communication 3		
Elective If needed, to reach 90 credits								
_____ Credits: _____								

For complete lists of course options in each category, please visit [catalog.mhcc.edu/degree-certificate-requirements/asb](http://catalog.mhcc.edu/degree-certificate-requirements/asb)

- This degree guide is to be used for informational purposes only and is not an official record of student progress toward degree completion. Please note: Courses may not be repeated for credit unless specified in the course description.
- To build an academic plan with your adviser, log on to [my.mhcc.edu](http://my.mhcc.edu), click on **Navigate**, then on **Planner**.
- Please verify university requirements at your chosen transfer school. To see how your MHCC credits may transfer to regional universities, visit [my.mhcc.edu](http://my.mhcc.edu), click on **Student Services**, then click on **Transferring to a University**.
- To check your official progress toward graduation, log on to MyMHCC and click on **View My Degree Audit**.
- For students interested in pursuing the MHCC-Pacific University PharmD Bridge Program, email [PharmD@pacificu.edu](mailto:PharmD@pacificu.edu) or visit [catalog.mhcc.edu/degree-certificate-requirements/asb-pharmd](http://catalog.mhcc.edu/degree-certificate-requirements/asb-pharmd)

<b>First Term</b>	<b>Second Term</b>	<b>Third Term</b>	<b>Fourth Term</b>
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
<b>Fifth Term</b>	<b>Sixth Term</b>	<b>Seventh Term</b>	<b>Eighth Term</b>
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
<b>Ninth Term</b>	<b>Tenth Term</b>	<b>Eleventh Term</b>	<b>Twelfth Term</b>
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	Credits: _____	Credits: _____

The number of terms it takes to complete a degree will depend on how many credits are taken per term, as well as if any prerequisite courses must be taken.

Attendance status	Credits per term	Terms Required	Years Required
Full time	12 +	6 to 7 terms	2 years
$\frac{3}{4}$ time	9 to 11	8 to 10 terms	3 years
Part time	6 to 8	11 to 15 terms	4 years