


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

2024-25 Catalog

Biology Core 4 sequences			Mathematics 2 courses			Written Communication 2 courses		
BI211	Principles of Biology I	5	MTH251	Calculus I	5	WR121Z	Composition I ★	4
BI212	Principles of Biology II	5	MTH252	Calculus II	5	WR227Z	Technical Writing ★ (recommended)	
BI213	Principles of Biology III	5	<u>or</u>			<u>or</u> WR122Z Composition II ★ 4		
CH221	General Chemistry I	5	<i>If transferring to PSU:</i>			<i>Students who began the writing sequence prior to summer 2010 should contact an adviser as additional writing may be needed.</i>		
CH222	General Chemistry II	5	STAT243Z	Statistics I	4			
CH223	General Chemistry III	5	STAT244	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		STAT243Z	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 – COMM111Z recommended	Elective If needed, to reach 90 credits
Credits: _____	Credits: _____	Credits: _____	Credits: _____
Credits: _____	Credits: _____	COMM100Z Basic Speech Communication ★ 4 COMM111Z Fundamentals of Public Speaking ★ 4 COMM114 Argument and Critical Discourse 3 COMM115 Intercultural Communication ★ 4 COMM218Z Interpersonal Communication ★ 4 COMM219 Small Group Communication 3	

 One course from Arts & 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.

For complete lists of course options in each category, please visit [catalog.mhcc.edu/degree-certificate-requirements/asb](https://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.
- Please verify university requirements at your chosen transfer school. To see how your MHCC credits may transfer to regional universities, visit [my.mhcc.edu](https://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](https://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