

# Transfer Guide between Spokane Community College and Grand Canyon University



## Associate of Arts in Biology – Bachelor of Science in Biology with an Emphasis in Pre-Medicine

General Education requirements, excluding University Foundations and Christian Worldview, will be considered fulfilled in the event a student has completed one of the following Associate degrees:

- Associate of Arts (AA)
- Associate of Science (AS)

In the event a student has not earned one of the aforementioned Associate level degrees, all general education coursework will be required to complete GCU's Baccalaureate degree.

The following table outlines the requirements needed to receive an Associate in Biology from Spokane Community College. Within the tables below are preferred courses from Spokane Community College that are applicable towards Grand Canyon University's transfer-oriented Bachelor of Science degree programs. The General Education courses outlined below are not course to course equivalencies, however they will fulfill the requirements for each competency. If the General Education GCU course has a (+) symbol, it indicates that the transferring course must be a direct course equivalency. All Program Major Transferrable Courses must be a direct course equivalency.

Spokane Community College – Associate in Biology	Quarter Credits	Grand Canyon University – Bachelor of Science in Biology with an Emphasis in Pre-Medicine	GCU Applied Semester Credits
<b>General Education Requirements</b>			
<b>Effective Communication (9 - 12 Credits)</b>			
ENGL&-101: English Composition I	5	+ ENG-105: English Composition	3.33
ENGL&-102: English Composition II	5	ENG-106: English Composition II	3.33
		Effective Communication	
<b>Critical Thinking (11 – 12 Credits)</b>			
MATH&-151: Calculus I	5	# MAT-261: Pre-Calculus	3.33
		# MAT-274: Probability and Statistics	
BIOL&-221: Majors Ecology/Evolution: W/Lab	5	Critical Thinking	3.33
CHEM&-163: General Chem: W/Lab II	5	Critical Thinking	3.33
<b>Global Awareness (6 - 8 Credits)</b>			
<b>Social Sciences</b> PSYC&-100: General Psychology	5	# PSY-102: General Psychology	3.33
		# PSY-362: Social Psychology and Cultural Applications	
<b>Additional Spokane Community College Requirements</b>			
<b>Humanities</b>	15	Does Not Apply to Program	

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Social Science	10	Does Not Apply to Program	
Health-Related/PE/Recreational/Leisure Activities	5	Does Not Apply to Program	
Electives	10	Does Not Apply to Program	
BIOL&-222: Majors Cell/Molecular: W/Lab	5	Does Not Apply to Program	
BIOL&-223: Majors Organismal Phys: W/Lab	5	Does Not Apply to Program	
<b>Bachelor of Science in Biology with an Emphasis in Pre-Medicine: Program Major Transferrable Courses</b>			
CHEM&-161: General Chem: W/Lab I	5	CHM-113: General Chemistry I <b>AND</b> CHM-113L: General Chemistry I Lab	3.33
CHEM&-162: General Chem: W/Lab II	5	CHM-115: General Chemistry II <b>AND</b> CHM-115L: General Chemistry II Lab	3.33
<b>Total Semester Credit Hours Needed to Complete Associate in Biology at Spokane Community College</b>			<b>60 Credits</b>
<b>Total Semester Credit Hours applied to Bachelor of Science in Biology with an Emphasis in Pre-Medicine at Grand Canyon University</b>			<b>26 Credits</b>

All students must meet 36 Upper Division credit requirement, as well as 30 GCU credits to meet residency requirement. Students must meet Upper Division credit requirement even if content of an Upper Division course requirement is met with a Lower Division course.

Symbol Key	
+	Symbol indicates the Spokane Community College must meet specific content requirements (or higher) in order to fulfill GCU's course.
^	Symbol indicates the Spokane Community College course meets the content requirement but does not fulfill GCU's upper division requirements.
#	Symbol indicates this course is a specified General Education course. This means the transferring institution course must meet specific content requirements in order to fulfill GCU's course requirement. Please be advised specified General Education coursework is not treated like other general education coursework and is not automatically waived upon completion of a transfer-oriented Associates degree.

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Course #	Bachelor of Science	Semester Credits
<b>Non-transferable GCU General Education: 8 Credits</b>		
UNV-303	University Success	4
CWV-301	Christian Worldview	4
<b>General Education Requirements</b>		
# MAT-274	Probability and Statistics	4
# PSY-362	Social Psychology and Cultural Applications	4
<b>Bachelor of Science in Biology with an Emphasis in Pre-Medicine: Program Major</b>		
SCI-150	Critical Analysis in Science	4
BIO-181	General Biology I	3
BIO-181L	General Biology I Lab	1
BIO-210	Anatomy and Physiology for Science Majors I	3
BIO-210L	Anatomy and Physiology for Science Majors I Lab	1
BIO-215	General Microbiology	3
BIO-215L	General Microbiology Lab	1
BIO-211	Anatomy and Physiology for Science Majors II	3
BIO-211L	Anatomy and Physiology for Science Majors II Lab	1
BIO-182	General Biology II	3
BIO-182L	General Biology II Lab	1
CHM-231	Organic Chemistry I	3
CHM-231L	Organic Chemistry I Lab	1
BIO-355	Medical Terminology	2
SCI-318	Research Methods & Design	4
PHY-111	General Physics I	3
PHY-111L	General Physics I Lab	1
CHM-232	Organic Chemistry II	3
CHM-232L	Organic Chemistry II Lab	1
BIO-457	Genetics	4
CHM-360	Principles of Biochemistry	3
CHM-360L	Principles of Biochemistry Lab	1
PHY-112	General Physics II	3
PHY-112L	General Physics II Lab	1
BIO-483	Pathophysiology	4

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CHM-460	Advanced Biochemistry	3
CHM-460L	Advanced Biochemistry Lab	1
SCI-495	Capstone Project in the Sciences	4
BIO-333	Molecular and Cellular Biology	4
CHM-451	Pharmacology I	4

Total Credit Hours Needed to Complete an Associate in Biology at <b>Spokane Community College</b>	60 Credits
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Credits Completed at Grand Canyon University	94 Credits
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Credits completed at Grand Canyon University may fluctuate contingent upon coursework successfully completed at the transferring institution. Courses are not listed twice on the transfer guide, so any courses not completed at the transferring institution will still be required as part of the GCU program. Students are required to complete a minimum of 120 credits to earn the Bachelor of Science degree. If the student completes additional courses at the transferring institution, credits may not apply to their GCU program.

Remaining open elective credits needed to earn Bachelor of Science degree at Grand Canyon University varies based on program major requirements.

<b>Total Credit Hours Needed to Complete Bachelor of Biology with an Emphasis in Pre-Medicine at Grand Canyon University</b>	<b>120 Credits</b>
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For additional graduation requirements, please see the <https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf>. Students with transfer credit that applies to this program will shorten the time to completion from that stated on this transfer guide. Please contact your Counselor for more information. <https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf>

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