

# Transfer Guide between Pima Medical Institute and Grand Canyon University



## Pharmacy Technician Training Certification – Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy

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 a Pharmacy Technician Training Certification from Pima Medical Institute. Within the tables below are preferred courses from Pima Medical Institute 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.

Pima Medical Institute – Pharmacy Technician Training Certification	Credits	Grand Canyon University – Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy	GCU Applied Semester Credits
<b>General Education Requirements</b>			
<b>Effective Communication (9 - 12 Credits)</b>			
		+ ENG-105: English Composition	
		Effective Communication	
		Effective Communication	
<b>Critical Thinking (11 – 12 Credits)</b>			
		+ MAT-261: Pre-Calculus	
CAT-150: Anatomy, Physiology, & Terminology	3.5	Critical Thinking	3.5
		+ MAT-274: Probability and Statistics	
<b>Global Awareness (6 - 8 Credits)</b>			
		+ PSY-102: General Psychology	
		+ PSY-362: Social Psychology and Cultural Applications	
<b>Additional Pima Medical Institute Requirements</b>			
CSK-100: Study Skills	1	Elective Credit	1
CCB-100: Computer Basics	0.5	Elective Credit	0.5
CHS-100: CPR & First Aid	0.5	Elective Credit	0.5
PHA-115: Pharmacy Math	1	Elective Credit	1

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PHA-120: Inventory Maintenance	.5	Elective Credit	1.5
PHA-200: Pharmacology	2	Does Not Apply to Program	2
PHA-102: Pharmacy Law & Ethics	2	Does Not Apply to Program	2
PHA-125: Pharmacy Math	1	Does Not Apply to Program	1
PHA-108: Pharmacy Technician Duties	3	Does Not Apply to Program	3
PHA-210: Pharmacology	2	Does Not Apply to Program	2
PHA-135: Pharmacy Math	1	Does Not Apply to Program	1
PHA-135: Principles of Customer Service	0.5	Does Not Apply to Program	0.5
PHA-220: Pharmacology	2	Does Not Apply to Program	2
PHA-225: Pharmacy Laboratory Skills	2	Does Not Apply to Program	2
PHA-145: Pharmacy Math	1	Does Not Apply to Program	1
PHA-160: Pharmacy Computer Applications	2	Does Not Apply to Program	2
PHA-230: Pharmacology	2	Does Not Apply to Program	2
PHA-240: Fundamentals of Chemistry	1	Does Not Apply to Program	1
PHA-250: Externship	5	Does Not Apply to Program	5
CMF-095: Math Fundamentals	1	Remedial Course: Non-Transferable	

### Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy: Program Major Transferrable Courses

<b>Total Credit Hours Needed to Complete Pharmacy Technician Training Certification at Pima Medical Institute</b>	<b>35.5 Credits</b>
<b>Total Semester Credit Hours applied to Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy at Grand Canyon University</b>	<b>8 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 Transferring Institution course must meet specific content requirements (or higher) in order to fulfill GCU's course.
^	Symbol indicates the Transferring Institution course meets the content requirement but does not fulfill GCU's upper division requirements.

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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>		
+ ENG-105	English Composition	4
	Effective Communication	8
+ MAT-261	Pre-Calculus	4
+ MAT-274	Probability and Statistics	4
+ PSY-102	General Psychology	4
+ PSY-362	Social Psychology and Cultural Applications	4
<b>Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy : Program Major</b>		
SCI-150	Critical Analysis in Science	4
BIO-181	General Biology I	3
BIO-181L	General Biology I Lab	1
CHM-113	General Chemistry I	3
CHM-113L	General Chemistry 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
CHM-115	General Chemistry II	3
CHM-115L	General Chemistry II 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-335	Medical Terminology	2
SCI-318	Research Methods & Design	2
MAT-351	Calculus for Biomedical Science	4

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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-111	General Physics I	3
PHY-111L	General Physics I Lab	1
BIO-483	Pathophysiology	4
CHM-451	Pharmacology I	4
SCI-495	Capstone Project in the Sciences	4
CHM-452	Pharmacology II	4

Total Credit Hours Needed to Complete a Pharmacy Technician Training Certification at <b>Pima Medical Institute</b>	35.5 Credits
Credits Completed at Grand Canyon University	112 Credits

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-Pharmacy at Grand Canyon University</b>	<b>120 Credits</b>
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Symbol Key	
+	Symbol indicates the Transferring Institution course must meet specific content requirements (or higher) in order to fulfill GCU's course.
^	Symbol indicates the Transferring Institution course meets the content requirement but does not fulfill GCU's upper division requirements.

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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