

Transfer Guide between Maricopa Community Colleges and Grand Canyon University



Maricopa Community Colleges Pre-Medical Pathway – Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (*Traditional Campus*)

Chandler-Gilbert Community College
Estrella Mountain Community College
GateWay Community College

Glendale Community College
Mesa Community College
Paradise Valley Community College
Phoenix College

Rio Salado College
Scottsdale Community College
South Mountain Community College

The following table outlines the requirements needed to complete the Pre-Medical Pathway at Maricopa Community Colleges. Within the table we have identified preferred courses from Maricopa Community Colleges that will be applicable towards Grand Canyon University's Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (*Traditional Campus*). The following will be used in evaluating official transcripts.

Maricopa Community Colleges – Pre-Medical Pathway	Credits	Grand Canyon University – Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (<i>Traditional Campus</i>)	GCU Applied Semester Credits
ENG101 First Year Composition OR ENG107 First-Year Composition for ESL (<i>Prerequisite placement must be met</i>)	3	ENG-105: English Composition I	3
CRE101 College Critical Reading OR Equivalent by assessment	0-3	General Education: Effective Communication	0-3
ENH110 Introduction to Literature	3	ENG-250: Analysis of World Literature	3
BIO181 General Biology (Majors) I	4	BIO-181/L: General Biology I (Lecture & Lab)	4
CHM151 General Chemistry I AND CHM151LL General Chemistry I Laboratory	4	CHM-113/L: General Chemistry II (Lecture & Lab)	4
ENG102 First Year Composition OR ENG108 First-Year Composition for ESL	3	ENG-106: English Composition II	3
BIO182 General Biology (Majors) II	4	BIO-182/L: General Biology II	4
CHM152 General Chemistry II AND CHM152LL General Chemistry II Laboratory	4	CHM-115/L: General Chemistry II (Lecture & Lab)	4
SPA101 Elementary Spanish I	4	SPA-104: Elementary Spanish I	4
REL243 World Religions	3	INT-244: World Religions	3
CHM 235 General Organic Chemistry I AND CHM 235LL General Organic Chemistry I Laboratory	4	CHM-231/L: Organic Chemistry I (Lecture & Lab)	4
PHY111 General Physics I	4	PHY-111/L: General Physics I (Lecture & Lab)	4
PHI103 Introduction to Logic	3	General Education: Critical Thinking	3
CHM236 General Organic Chemistry II AND CHM236LL General Organic Chemistry II Laboratory	4	CHM-232/L: Organic Chemistry II (Lecture & Lab)	4
ENG111 Technical and Professional Writing	3	General Education: Effective Communication	3
MAT150/151/152 College Algebra/Functions (3-5) OR MAT182 Plane Trigonometry (5) (<i>Prerequisite placement must be met</i>)	3-5	MAT-250: College Algebra and Trigonometry	3-5
PHY112 General Physics II	4	PHY-112/L: General Physics II (Lecture & Lab)	4
BIO201 Human Anatomy and Physiology I	4	BIO-201/L: Human Anatomy and Physiology I (Lecture & Lab)	4
CIS105 Survey of Computer Information Systems	3	General Elective	3
COM225 Public Speaking	3	COM-210: Public Speaking	3
SOC101 Introduction to Sociology	3	SOC-102: Principles of Sociology	3
BIO202 Human Anatomy and Physiology II	4	BIO-202/L: Human Anatomy and Physiology II (Lecture & Lab)	4
BIO205 Microbiology	4	BIO-205/L: Microbiology (Lecture & Lab)	4
MAT206 Elements of Statistics	3	MAT-274: Probability and Statistics	3
PSY101 Introduction to Psychology	3	PSY-102: General Psychology	3

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Minimum Number of Credits Required for Pre-Medical Pathway at Maricopa Community Colleges	84
Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (Traditional Campus)	76-80

The following table outlines the remaining courses required to fulfill the Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (Traditional Campus) program requirements at Grand Canyon University.

Course #	Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (Traditional Campus)	Semester Credits
General Education: 4-8 credits		
UNV-303*	University Success	4
CWV-301	Christian Worldview	4
Program Major Remaining: 36 credits		
MAT-351	Calculus for Biomedical Sciences	4
BIO-457	Genetics	4
BIO-483	Pathophysiology	4
CHM-360/L	Principles of Biochemistry (Lecture and Lab)	4
CHM-451	Pharmacology I	4
ECN-220	Introduction to Economics	4
HLT-302	Spirituality and Christian Values in Health Care and Wellness	4
HLT-305	Legal and Ethical Principles in Health Care	4
HLT-411	Global Health Issues	4
	Elective credits if needed to reach 120 credit minimum for Bachelor's degree	0
Total Credits Completed at Grand Canyon University		40-44
Transfer Credits from the Pre-Medical Pathway – Maricopa Community Colleges		76-80 semester credits
Remaining Credits Required at Grand Canyon University		40-44 semester credits
Total Credit Hours Needed to Complete Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (Traditional Campus) at Grand Canyon University		120 credits

*Traditional Campus students who have transferred in a minimum of 24 college level credits and have a 3.0 GPA or higher can waive the University Foundations course, UNV-303. For additional graduation requirements, please see the [University Policy Handbook](#).

To obtain a baccalaureate degree at Grand Canyon University (GCU), a student must earn a minimum of 36 semester credits in upper division (300 or above) courses.

A minimum of 120 credits are required for completion of this program of study. If taking one course at a time, this program will take on average 48 months at GCU. 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 Academic Advisor for more information.

All Grand Canyon University programs follow a Program of Study, which can be changed by the University at any time. All Programs of Study are subject to the terms, conditions, and policies outlined in the University's enrollment application and the [University Policy Handbook](#).

Effective January 2014