

Bachelor of Science in Biology with an Emphasis in Pre-Medicine

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-Medicine. The following will be used in evaluating official transcripts and is recommended to maximize transfer credits:

**Maricopa Community Colleges
Pre-Medical Pathway**

| POSSIBLE TRANSFER CREDIT SUMMARY | | | |
|----------------------------------|------------------------|-------------------|-----------------------|
| | # GCU Credits Required | # Credits Applied | GCU Credits Remaining |
| I. General Education | 36.00 | 28.00 | 8.00 |
| II. Major Courses | 80.00 | 44.00 | 36.00 |
| III. Elective Requirements | 4.00 | 4.00 | 0.00 |
| TOTAL | 120.00 | 76.00 | 44.00 |

| I. MARICOPA GENERAL EDUCATION & MAJOR COURSES | | | | | |
|---|--|--------------------|----------------------|--|--------------------------|
| Maricopa Course Code | Maricopa Transfer Credits | # Credits Required | GCU Course Code | GCU Course Title | Applied Semester Credits |
| ENG101 OR 107 | FIRST-YEAR COMPOSITION | 3 | ENG-105 | ENGLISH COMPOSITION I | 3.00 |
| ENG102 OR 108 | FIRST-YEAR COMPOSITION | 3 | ENG-106 | ENGLISH COMPOSITION II | 3.00 |
| CRE101 | COLLEGE CRITICAL READING OR Equivalent by assessment | 0 | | Elective Transfer - LD | 0.00 |
| | Literacy & Critical Inquiry | 3 | | Elective Transfer - LD | 3.00 |
| MAT187 | PRECALCULUS | 5 | MAT-261 | PRE-CALCULUS | 5.00 |
| MAT206 | ELEMENTS OF STATISTICS | 3 | MAT-274 | PROBABILITY AND STATISTICS | 3.00 |
| | Humanities, Arts & Design | 3 | | Global Awareness Transfer - LD | 3.00 |
| | Humanities, Arts & Design | 3 | | Critical Thinking Transfer - LD OR Global Awareness Transfer - LD | 3.00 |
| PSY101 | INTRODUCTION TO PSYCHOLOGY | 3 | PSY-102 | GENERAL PSYCHOLOGY | 3.00 |
| | Social-Behavioral Sciences | 3 | | Global Awareness Transfer - LD | 3.00 |
| BIO181 | GENERAL BIOLOGY (MAJORS) I | 4 | BIO-181 AND BIO-181L | GENERAL BIOLOGY I (LECTURE & LAB) | 4.00 |
| BIO182 | GENERAL BIOLOGY (MAJORS) II | 4 | BIO-182 AND BIO-182L | GENERAL BIOLOGY II (LECTURE & LAB) | 4.00 |
| CHM151 | GENERAL CHEMISTRY I | 3 | CHM-113 | GENERAL CHEMISTRY I | 3.00 |
| CHM151LL | GENERAL CHEMISTRY I LABORATORY | 1 | CHM-113L | GENERAL CHEMISTRY I LAB | 1.00 |
| CHM152 | GENERAL CHEMISTRY I | 3 | CHM-115 | GENERAL CHEMISTRY II | 3.00 |
| CHM152LL | GENERAL CHEMISTRY I LABORATORY | 1 | CHM-115L | GENERAL CHEMISTRY II LAB | 1.00 |
| SPA101 | ELEMENTARY SPANISH I | 4 | SPA-104 | ELEMENTARY SPANISH I | 4.00 |
| PSY250 | SOCIAL PSYCHOLOGY | 3 | PSY-362 | SOCIAL PSYCHOLOGY AND CULTURAL APPLICATIONS | 3.00 |
| BIO201 | HUMAN ANATOMY AND PHYSIOLOGY I | 4 | BIO-210 AND BIO-210L | ANATOMY AND PHYSIOLOGY FOR SCIENCE MAJORS I (LECTURE & LAB) | 4.00 |
| BIO205 | MICROBIOLOGY | 4 | BIO-215 AND BIO-215L | GENERAL MICROBIOLOGY (LECTURE & LAB) | 4.00 |
| BIO202 | HUMAN ANATOMY AND PHYSIOLOGY I | 4 | BIO-211 AND BIO-211L | ANATOMY AND PHYSIOLOGY FOR SCIENCE MAJORS II (LECTURE & LAB) | 4.00 |
| CHM235 | GENERAL ORGANIC CHEMISTRY I | 3 | CHM-231 | ORGANIC CHEMISTRY I | 3.00 |
| CHM235LL | GENERAL ORGANIC CHEMISTRY I LABORATORY | 1 | CHM-231L | ORGANIC CHEMISTRY I LAB | 1.00 |
| PHY111 | GENERAL PHYSICS I | 4 | PHY-111 AND PHY-111L | GENERAL PHYSICS I (LECTURE & LAB) | 4.00 |
| CHM236 | GENERAL ORGANIC CHEMISTRY II | 3 | CHM-232 | ORGANIC CHEMISTRY II | 3.00 |
| CHM236LL | GENERAL ORGANIC CHEMISTRY II LABORATORY | 1 | CHM-232L | ORGANIC CHEMISTRY II LAB | 1.00 |
| PHY112 | GENERAL PHYSICS II | 4 | PHY-112 AND PHY-112L | GENERAL PHYSICS II (LECTURE & LAB) | 4.00 |
| TOTAL | | 80.00 | | | 80.00 |

| II. GCU REMAINING GENERAL EDUCATION REQUIREMENTS | | |
|--|---------------------|---------------------|
| GCU Course Code | GCU Course Title | # Credits Remaining |
| UNV-103/303* | UNIVERSITY SUCCESS | 4.00 |
| CWV-101/301 | CHRISTIAN WORLDVIEW | 4.00 |
| TOTAL | | 8.00 |

| III. GCU REMAINING MAJOR REQUIREMENTS | | |
|---------------------------------------|--|---------------------|
| GCU Course Code | GCU Course Title | # Credits Remaining |
| SCI-150 | CRITICAL ANALYSES IN SCIENCE | 4.00 |
| BIO-335 | MEDICAL TERMINOLOGY | 2.00 |
| SCI-318 | RESEARCH METHODS & DESIGN | 2.00 |
| BIO-457 | GENETICS | 4.00 |
| CHM-360 | PRINCIPLES OF BIOCHEMISTRY | 3.00 |
| CHM-360L | PRINCIPLES OF BIOCHEMISTRY LAB | 1.00 |
| BIO-483 | PATHOPHYSIOLOGY | 4.00 |
| CHM-460 | ADVANCED BIOCHEMISTRY | 3.00 |
| CHM-460L | ADVANCED BIOCHEMISTRY LAB | 1.00 |
| SCI-495 | CAPSTONE PROJECT IN THE SCIENCES | 4.00 |
| CHM-451 | PHARMACOLOGY I | 4.00 |
| BIO-333 | MOLECULAR AND CELLULAR BIOLOGY | 4.00 |
| | Electives if needed to reach 120+ credit minimum | 0.00-4.00 |
| TOTAL | | 36.00 |

| NOTES |
|---|
| <p>o Students interested in attending GCU may request a pre-evaluation of their transfer credits through the LOPES Specialist. The LOPES Specialist will review all previous college transcripts to determine how the credits will be applied to the potential student's desired program of study. To find out more information on how to request a pre-evaluation please visit our website at https://www.gcu.edu/admissions/college-transfer-center/transfer-credits.php.</p> <p>o *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.</p> <p>o Students who complete a transfer-oriented associate degree (Associate of Arts or Associate of Science) may fulfill Grand Canyon University's General Education requirements. See GCU University Policy Handbook or speak to a GCU enrollment counselor for more details.</p> <p>o Students may transfer a maximum of 90 semester credit hours, no more than 84 credits of which can be lower-division.</p> <p>o Students must earn and/or transfer a minimum of 36 semester credits in upper division (300 or above) courses.</p> <p>o Students must earn and/or transfer a minimum of 120 semester credits in order to earn a Bachelor degree.</p> <p>o 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.</p> |

Effective June 2017