



BIOLOGY TRANSFER GUIDE

GRAND CANYON
UNIVERSITY™

GRAND CANYON UNIVERSITY™ COLLEGE OF NURSING

Welcome & Introduction

Grand Canyon University (GCU) has an exciting opportunity for you to enter the professional world of medicine! This transfer guide is designed to allow you to complete a program of study at the Maricopa Community Colleges, and then transfer to GCU to complete your Bachelor's degree in Biology. Faculty leadership has collaborated to develop this unique curriculum to prepare you for entry into the many professions that require extensive study of the biological sciences.



degree programs based on the demand for highly qualified health care professionals. The prestigious College of Nursing and Health Sciences is set in an environment that provides extensive hands on training, top quality health care simulations, low student to teacher ratio, and one of the best undergraduate human dissection and anatomy educations in the nation. Whether you are interested in entry into a career in the health care industry, preparation for graduate studies in medicine, or career advancement opportunities, Grand Canyon University has the health care program you need to shape your future.

Key Advantages

– Our partnership through this articulation agreement has been tremendously successful. Of the first year graduates from this program, all students that have applied to graduate/medical school have been accepted.

– Arizona Health Occupations Student Association (AZHOSA) Grand Canyon University has the largest chapter in Arizona and one of the largest in the nation. Although recently established, this organization has helped students build peer, community and professional networks.

– The College of Health Sciences has established a strong student support system through faculty mentoring, group tutoring sessions and interactive small class sizes.

About the College of Nursing and Health Sciences

The College of Nursing and Health Sciences at Grand Canyon University has been providing outstanding health care education for over 25 years. The College prides itself on the ability to create



NURSING AND HEALTH SCIENCES



Accreditation

Grand Canyon University (GCU) sets the standard in ensuring that your degree is valuable and recognized, with the following accreditations:

- Grand Canyon University is regionally accredited by the Higher Learning Commission of the North Central Association. (800-621-7440; <http://www.ncahigherlearningcommission.org/>).

Enrollment Steps

Step 1

Call an Enrollment Counselor at **800.800.9776** so they can discuss your path to graduation.

Step 2

Your Enrollment Counselor will show you all the benefits of attending Grand Canyon University, including how to request transcripts.

Step 3

If you're ready to fill out an application, please call **800.800.9776** and ask to speak to an Enrollment Counselor or visit us today at www.gcu.edu



| Maricopa Community College Recommended Course Sequence | | |
|--|---|---------|
| 1st Semester (Fall): 14 Total Credits | | |
| Course ID | Course Name | Credits |
| ENG 101 | First year Composition | 3 |
| ENH 110 | Intro to Literature (or other ENH Course – 3 credits) | 3 |
| BIO 181 | General Biology I (Majors) | 4 |
| CHM 151 & 151LL | General Chemistry I | 4 |
| 2nd Semester (Spring) 15 Total Credits | | |
| Course ID | Course Name | Credits |
| ENG 102 | First-year Composition | 3 |
| BIO 182 | General Biology II (Majors) | 4 |
| CHM 152 & 152LL | General Chemistry II | 4 |
| SPA 101 | Elementary Spanish I | 4 |
| 3rd Semester (Fall) 14 Total Credits | | |
| Course ID | Course Name | Credits |
| REL 243 | Intro to World Religions | 3 |
| CHM 235 & 235LL | Organic Chemistry | 4 |
| PHY 111 | General Physics I | 4 |
| PHI 103 | Intro to Logic | 3 |
| 4th Semester (Spring) 14 Total Credits | | |
| Course ID | Course Name | Credits |
| CHM 236 & 236LL | Organic Chemistry II | 4 |
| ENG 111 | Technical Writing-Scientific | 3 |
| MAT 212 | Brief Calculus | 3 |
| PHY 112 | General Physics II | 4 |
| 5th Semester (Fall) 13 Total Credits | | |
| Course ID | Course Name | Credits |
| BIO 201 | Human Anatomy/Physiology I | 4 |
| CIS 105 | Survey of Computer Information Systems | 3 |
| COM 100/110/225/230 | Intro Human Communication | 3 |
| SOC 101 | Intro to Sociology | 3 |
| 6th Semester (Spring) 14 Total Credits | | |
| Course ID | Course Name | Credits |
| BIO 202 | Human Anatomy & Physiology | 4 |
| BIO 205 | Microbiology | 4 |
| ECN 211 | Macroeconomics Principles | 3 |
| PSY 101 | Intro to Psychology | 3 |

Founded in 1949, Grand Canyon University is Arizona's private university. The prestigious Christian university is regionally accredited and is recognized as offering some of the best online education programs in the nation by noteworthy sources including *Fortune* Small Business, *Technology & Learning Magazine*, Fox.com, Online Education Database (OEDb), and more. Grand Canyon University offers online and traditional campus-based bachelor's and master's degree programs through the Ken Blanchard College of Business, College of Education, College of Fine Arts and Production, College of Nursing and Health Sciences, and College of Liberal Arts. GCU emphasizes individual attention for both traditional undergraduate students as well as the working professional. For more information visit www.gcu.edu

| GCU Recommended Course Sequence | | |
|-------------------------------------|--|---------|
| BS Biology: Pre-Medicine | | |
| Course ID | Course Name | Credits |
| BIO 319 | Applied Nutrition | 4 |
| BIO 365 | Biomedical Statistics | 4 |
| BIO 457 | Genetics | 4 |
| BIO 483 | Pathophysiology | 4 |
| CHM 360 | Principles of Biochemistry and Lab | 4 |
| CWV 301 | Christian Worldview | 4 |
| HLT 305 | Legal and Ethical Principles in Health Care | 4 |
| HLT 364 | Research and Communication Techniques in Health Care and Science | 4 |
| UNV 303 | University Foundations | 4 |
| BS Biology: Pre-Physician Assistant | | |
| Course ID | Course Name | Credits |
| BIO 319 | Applied Nutrition | 4 |
| BIO 365 | Biomedical Statistics | 4 |
| BIO 457 | Genetics | 4 |
| BIO 483 | Pathophysiology | 4 |
| CWV 301 | Christian Worldview | 4 |
| HLT 305 | Legal and Ethical Principles in Health Care | 4 |
| HLT 364 | Research and Communication Techniques in Health Care and Science | 4 |
| UD course | Upper Division Elective | 4 |
| UNV 303 | University Foundations | 4 |
| BS Biology: Pre-Pharmacy | | |
| Course ID | Course Name | Credits |
| BIO 319 | Applied Nutrition | 4 |
| BIO 365 | Biomedical Statistics | 4 |
| BIO 457 | Genetics | 4 |
| BIO 483 | Pathophysiology | 4 |
| CHM 360 | Principles of Biochemistry and Lab | 4 |
| CWV 301 | Christian Worldview | 4 |
| HLT 305 | Legal and Ethical Principles in Health Care | 4 |
| HLT 364 | Research and Communication Techniques in Health Care and Science | 4 |
| UNV 303 | University Foundations | 4 |
| BS Biology: Pre-Physical Therapy | | |
| Course ID | Course Name | Credits |
| BIO 365 | Biomedical Statistics | 4 |
| CWV 301 | Christian Worldview | 4 |
| EXS 335 | Kinesiology and Lab | 4 |
| EXS 340 | Physiology of Exercise and Lab | 4 |
| EXS 458 | Theory and Practice of Strength and Conditioning | 4 |
| HLT 305 | Legal and Ethical Principles in Health Care | 4 |
| HLT 364 | Research and Communication Techniques in Health Care and Science | 4 |
| UNV 303 | University Foundations | 4 |
| EXS 214 | Care, Treatment and Prevention of Athletic Injuries and Lab | 4 |
| EXS 356 | Recognition and Evaluation of Athletic Injuries | 4 |