

The following table is the list of Articulated Associate Degrees between Pima Medical Institute and Grand Canyon University (GCU). Students who complete a transfer-oriented associate degree (Associate of Arts or Associate of Science) may fulfill Grand Canyon University's General Education requirements. Students without a transfer-oriented degree (Associate of Applied Science, Associate of Occupational Science, and Associate of Occupational Studies) must fulfill the General Education requirements and have a course-by-course evaluation completed. Additional programmatic admission requirements and transfer policy information can be found within the <http://www.gcu.edu/Policy-Handbook.php>.

Pima Medical Institute Degree	Grand Canyon University Degree
<b>Associate of Applied Science Degrees</b>	
<ul style="list-style-type: none"> <li>Associate of Applied Science in Dental Hygiene</li> <li>Associate of Applied Science in Mortuary Science</li> <li>Associate of Applied Science in Ophthalmic Medical Technician</li> <li>Associate of Applied Science in Occupational Therapy Assistant</li> <li>Associate of Applied Science Physical Therapist Assistant</li> <li>Associate of Applied Science in Radiography</li> <li>Associate of Applied Science in Respiratory Therapy</li> <li>Associate of Applied Science in Surgical Technology</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</li> </ul>
<ul style="list-style-type: none"> <li>Associate of Applied Science in Health Care Administration</li> <li>Associate of Applied Science in Veterinary Technician</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Health Care Administration</li> </ul>
<ul style="list-style-type: none"> <li>Associate of Applied Science in Mortuary Science</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Forensic Science (Ground Only)</li> </ul>
<ul style="list-style-type: none"> <li>Associate of Applied Science in Nursing</li> </ul>	<ul style="list-style-type: none"> <li>Registered Nurse to Bachelor of Science in Nursing (RN to BSN)</li> </ul>
<ul style="list-style-type: none"> <li>Associate of Applied Science: Paramedic</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Public Safety and Emergency Management</li> </ul>
<b>Certificate Programs</b>	
<ul style="list-style-type: none"> <li>Dental Assistant Certificate</li> <li>Diagnostic Medical Sonography (Ultrasound) Certificate</li> <li>Massage Therapy School Certificate</li> <li>Certified Nursing Assistant / Nurse Aide School Certificate</li> <li>Phlebotomy Technician Certificate</li> <li>Patient Care Technician</li> <li>Central Sterile Processing</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</li> </ul>
<ul style="list-style-type: none"> <li>Medical Administrative Assistant Certificate</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Health Care Administration</li> </ul>
<ul style="list-style-type: none"> <li>Medical Assistant Certificate</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Health Care Administration</li> </ul>
<ul style="list-style-type: none"> <li>Pharmacy Technician Training Certificate</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy (Ground Only)</li> </ul>

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 <http://www.gcu.edu/Policy-Handbook.php>.

The following table is the assessment of the courses between Pima Medical Institute and Grand Canyon University (GCU). The following will be used in evaluating official transcripts.

These courses fulfill the competency requirements; however, the courses may not fulfill the credit requirements. To obtain an undergraduate degree at GCU, students are required to meet a minimum of 120 semester credit hours.

Pima Medical Institute			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
ACC-110	Accounting	3	General Education: Critical Thinking	3
AP-110	Renal Anatomy and Physiology	1	General Education: Critical Thinking	1
AP-116	Cardiac Anatomy & Physiology	2	General Education: Critical Thinking	2
AP-117	Pulmonary Anatomy & Physiology	4.5	General Education: Critical Thinking	4.5
BIO-100	Anatomy & Physiology I	4	BIO-201 and BIO-201L: Human Anatomy and Physiology I Lecture and Lab	4
BIO-101	Anatomy & Physiology II	4	BIO-202 and BIO-202L: Human Anatomy and Physiology II Lecture and Lab	4
BIO-105	Anatomy & Physiology I	4	BIO-201 and BIO-201L: Human Anatomy and Physiology I Lecture and Lab	4
BIO-106	Anatomy & Physiology II	4	BIO-202 and BIO-202L: Human Anatomy and Physiology II Lecture and Lab	4
BIO-108	Anatomy & Physiology	4	BIO-155 & BIO-155L Introduction to Anatomy & Physiology	4
BIO-115	Anatomy & Physiology	4	BIO-155 & BIO-155L Introduction to Anatomy & Physiology	4
BIO-118	BIO-118: Medical Terminology	3	BIO-335: Medical Terminology AND Critical Thinking	2 1
BIO-122	Anatomy and Physiology I	3.5	BIO-201 and BIO-201L: Human Anatomy and Physiology I Lecture and Lab	3.5
BIO-125	Anatomy and Physiology II/Pathophysiology	4	BIO-483: Pathophysiology	4
BIO-126	Anatomy & Physiology	4	BIO-201 and BIO-201L: Human Anatomy and Physiology I Lecture and Lab	4
BIO-130	Anatomy and Physiology I	4	BIO-201 and BIO-201L: Human Anatomy and Physiology I Lecture and Lab	4
BIO-132	Anatomy and Physiology II	3.5	BIO-202 and BIO-202L: Human Anatomy and Physiology II Lecture and Lab	3.5
BIO-133	Microbiology	4.5	BIO-205: Microbiology AND General Education: Critical Thinking	4 0.5
BIO-135	Microbiology	3	BIO-205: Microbiology	3
BIO-140	Anatomy and Physiology II	4	BIO-202 and BIO-202L: Human Anatomy and Physiology II Lecture and Lab	4
BIO-145	Microbiology & Immunology	3	General Education: Critical Thinking	3
BIO-147	Human Anatomy and Physiology	4	BIO-201&BIO-201L: Human Anatomy and Physiology I Lecture and Lab	4
BIO-156	Head & Neck Anatomy	3	General Education: Critical Thinking	3
BIO-160	Anatomy and Physiology	4	BIO-155 & BIO-155L Introduction to Anatomy & Physiology	4
BIO-170	Microbiology	4	BIO-205 & BIO-205L: Microbiology	4
BIO-175	Pathophysiology	3	NRS-410V: Pathophysiology and Nursing	3

Pima Medical Institute			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
			Management of Clients Health	
BIO-185	Nutrition	1	General Education: Critical Thinking	1
BUS-101	Introduction to Business	3	General Elective	3
BUS-135	Business Law	3	General Education: Global Awareness	3
CAP-155	Anatomy & Physiology	2.5	General Education: Critical Thinking	2.5
CAT-150	Anatomy, Physiology, and Terminology	3.5	General Education: Critical Thinking	3.5
CBU-225	Practice Development	1	General Elective	1
CCB-100	Computer Basics	0.5	General Elective	0.5
CCB-105	Computer Basics	1	General Elective	1
CCL-110	Computer Literacy	2	General Elective	2
CCM-105	Communications for Health Professionals	1	General Education: Effective Communication	1
CCM-110	Communications	3	General Education: Effective Communication	3
CCM-111	Communications	3	General Education: Effective Communication	3
CCM-130	Communications	3	General Education: Effective Communication	3
CCM-120	Communications for the Health Professions	2	General Education: Effective Communications	2
CCM-121	Communications	1	General Education: Effective Communications	1
CCM-125	Communications	1.5	General Education: Effective Communications	1.5
CCM-140	Communications	2	General Education: Effective Communications	2
CHM-125	Chemistry/Biochemistry	3	CHM-101: Introduction to Chemistry	3
CHP-110	General Sciences	2.5	General Education: Critical Thinking	2.5
CHS-100	CPR & First Aid	0.5	General Elective	0.5
CHS-115	CPR and First Aid	0.5	General Elective	0.5
CLE-110	Medical Law & Ethics	1	General Education: Global Awareness	1
CLE-125	Law & Ethics	1	General Education: Global Awareness	1
CLE-120	Law & Ethics	1	General Education: Global Awareness	1
CLE-135	Medical Law and Ethics	2	General Education: Global Awareness	2
CMT-100	Medical Terminology	1	General Elective	1
CMT-105	Medical Terminology	1	General Elective	1
CPT-201	Computer Fundamentals	3	General Elective	3
CSK-100	Study Skills	1	General Elective	1
CSK-101	Study Skills	1	General Elective	1
CSK-200	Study Skills	1	General Elective	1
CSP-100	Principles and Practices of Sterile Processing	2	General Elective	2
CSP-105	Surgical Instruments	3	General Elective	3
CSP-110	Microbiology and Infection Control	2	General Education: Critical Thinking	2
CSP-115	Surgical Terminology	2	General Elective	2
CSP-120	Sterilization Procedures and Practice	4.5	General Elective	4.5
CSP-130	Storage and Distribution	1.5	General Elective	1.5
CSP-140	Decontamination Procedures and Practice	3.5	General Elective	3.5
CSP-150	Medical Equipment	1	General Elective	1
CSP-180	Externship	8.5	General Elective	8.5
CSP-190	Certification Review	1	General Elective	1
CVS-250	Clinical Practicum I	10.5	General Elective	10.5
CVS-260	Clinical Practicum II	10.5	General Elective	10.5
DEN-100	Fundamentals of Dentistry	2.5	General Elective	2.5
DEN-102	Dental Basics	0.5	General Elective	0.5
DEN-105	Dental Office Administration	1.5	General Elective	1.5
DEN-106	Dental Office Administration I	0.5	General Elective	0.5

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Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
DEN-107	Dental Office Administration II	0.5	General Elective	0.5
DEN-110	Dental Radiography I	1.5	General Elective	1.5
DEN-111	Dental Radiography II	1.5	General Elective	1.5
DEN-112	Dental Radiography III	1.5	General Elective	1.5
DEN-115	Fundamentals of Dentistry I	0.5	General Elective	0.5
DEN-120	Dental Anatomy and Pathology	2	General Education: Critical Thinking	2
DEN-126	Clinical Dental Procedures I	2.5	General Elective	2.5
DEN-128	Clinical Dental Procedures III	2	General Elective	2
DEN-130	Dental Pharmacology	1	General Elective	1
DEN-131	Dental Pharmacology	1.5	General Elective	1.5
DEN-135	Fundamentals of Dentistry III	2	General Elective	2
DEN-145	Fundamentals of Dentistry IV	0.5	General Elective	0.5
DEN-150	Chairside Assisting	3	General Elective	3
DEN-155	Fundamentals of Dentistry V	1	General Elective	1
DEN-160	Dental Radiography	4	General Elective	4
DEN-165	Dental Materials	0.5	General Elective	0.5
DEN-166	Dental Materials	2.5	General Elective	2.5
DEN-170	Clinical Dental Procedures	3.5	General Elective	3.5
DEN-175	Dental Equipment Use and Care	1.5	General Elective	1.5
DEN-200	Externship	4	General Elective	4
DEN-250	Externship	5	General Elective	5
DMS-210	Abdominal & Small Parts Ultrasound Imaging	6	General Elective	6
DMS-210L	Abdominal & Small Parts Ultrasound Imaging Lab	4	General Elective	4
DMS-215	Fundamentals of Sonography	1	General Elective	1
DMS-220	Obstetrics & Gynecology Ultrasound Imaging	6	General Elective	6
DMS-220L	Obstetrics & Gynecology Ultrasound Imaging Lab	4	General Elective	4
DMS-225	Patient Care for Sonographers	1	General Elective	1
DMS-230	Introduction to Vascular Ultrasound Imaging	6	General Elective	6
DMS-230L	Intro to Vascular Ultrasound Imaging Lab	4	General Elective	4
DMS-235	Patient / Sonographer Interaction	1	General Elective	1
DMS-240	Physical Principles & Instrumentation of Ultrasound	6	General Elective	6
DMS-240L	Physical Principles & Instrumentation of Ultrasound Lab	4	General Elective	4
DMS-245	Professional Aspects of Sonography	1	General Elective	1
ECN-101	Macroeconomics	3	General Education: Critical Thinking OR Global Awareness	3
EMS-100	Introduction to Paramedic Practice	3	General Elective	3
EMS-110	Pharmacology	3	General Elective	3
EMS-160	Airway management	2	General Elective	2
EMS-170	Patient Assessment	1.5	General Elective	1.5
EMS-180	Cardiology	3.5	General Elective	3.5
EMS-190	ECG Interpretation-Basic and Advanced	3	General Elective	3
EMS-220	Medical Emergencies & Advanced Life Support	3.5	General Elective	3.5
EMS-240	Trauma	4	General Elective	4
EMS-250	Clinical Practicum I	5.5	General Elective	5.5
EMS-255	Clinical Practicum II	5.5	General Elective	5.5
EMS-265	Pediatric Emergencies	2.5	General Elective	2.5
EMS-270	Advanced Medical Emergencies	3.5	General Elective	3.5

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Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
EMS-275	ALS Operations	1.5	General Elective	1.5
EMS-280	National Review Registry	3.0	General Elective	3.0
ENG-101	English Composition I	3	ENG-105: English Composition I	3
ENG-127	English	3	General Education: Effective Communication	3
HCA-201	Introduction to the Health Care System	3	HLT-205: Health Care Systems and Transcultural Health Care	3
HCA-210	Business Communications	3	General Education: Effective Communications	3
HCA-213	Medical Law and Ethics	3	HLT-305: Legal and Ethical Principles in Health Care	3
HCA-220	Health Care Management	3	HCA-465: Health Care Administration and Management OR General Elective	3
HCA-221	Human Resource Management	3	MGT-434: Human Resources	3
HCA-223	Health Care Finance	3	HCA-240: Health Care Accounting and Billing	3
HSC-112	Growth and Development	2	General Education: Global Awareness	2
HSC-125	Introduction to Healthcare	3	General Education: Global Awareness	3
HSC-175	Professional Transition I	3	General Education: Global Awareness	3
HSC-280	Healthcare Informatics	2	General Elective	2
IC-111	Introduction to Computer/Technical Writing	1	General Elective	1
INT-140	Internship I	0.5	General Elective	0.5
INT-145	Internship II	0.5	General Elective	0.5
INT-150	Internship III	0.5	General Elective	0.5
INT-155	Internship IV	0.5	General Elective	0.5
INT-160	Internship V	0.5	General Elective	0.5
MAA-100	Office Management	3	General Elective	3
MAA-102	Introduction to Insurance and Coding	1.5	General Elective	1.5
MAA-104	Business Writing and EHR	1.5	General Education: Effective Communications	1.5
MAA-131	Communication	2	General Education: Effective Communications	2
MAA-135	Computer Applications for the Medical Office	3	General Elective	3
MAA-140	Fundamentals of Medical Billing	1	General Elective	1
MAA-275	Externship	4	General Elective	4
MB-115	Microbiology	1	General Education: Critical Thinking	1
MDA-106	Pharmacology	3	General Elective	3
MDA-111	Examination Techniques	2	General Elective	2
MDA-120	Medical Office Laboratory Procedures	2	General Elective	2
MDA-121	Clinical Aspects of Coding & Billing	1.5	General Elective	1.5
MDA-125	Medical Office Laboratory Procedures	2	General Elective	2
MDA-130	Surgical Procedures	2	General Elective	2
MDA-131	Communication	2	General Education: Effective Communications	2
MDA-136	Medical Law and Ethics	1	General Education: Global Awareness	1
MDA-141	Medical Specialty Procedures	2	General Elective	2
MDA-275	Externship	4	General Elective	4
MAS-103	Swedish Massage	2.5	General Elective	2.5
MAS-155	Sports Massage	2	General Elective	2
MAS-113	Condition Specific Massage	2	General Elective	2
MAS-123	Therapeutic Massage	2	General Elective	2
MAS-133	Asian Theory and Body Work	1.5	General Elective	1.5
MAS-203	Spa Technologies	1.5	General Elective	1.5
MAS-230	Massage for Special Populations	1	General Elective	1

Pima Medical Institute			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
MAP-105	Anatomy and Physiology	2	General Education: Critical Thinking	2
MAP-112	Kinesiology	1.5	General Elective	1.5
MAP-117	Kinesiology	1.5	General Elective	1.5
MAP-130	Pathology, Contraindications, and Pharmacology	3	General Elective	3
MB-115	Microbiology	1	General Education: Critical Thinking	1
MLE-123	Medical Law and Ethics	2	General Education: Global Awareness	2
MSE- 101	Introduction to Funeral Services	1.5	General Elective	1.5
MSE- 115	Thanatochemistry	3	General Elective	3
MSE- 120	History of the Funeral Profession	2	General Elective	2
MSE- 155	Embalming I	3	General Elective	3
MSE- 140	Funeral Service Options	3.5	General Elective	3.5
MSE 175	Clinical I	1	General Elective	1
MSE 205	Embalming II	3	General Elective	3
MSE 180	Restorative Art I	3	General Elective	3
MSE 160	Sociology of the Funeral Profession	2	General Elective	2
MSE 170	Ethics in the Funeral Prof. & Fed. Trade Com.	2	General Elective	2
MSE 165	Pathology	2	General Education: Critical Thinking	2
MSE 185	Funeral Directing	4	General Elective	4
MSE 200	Clinical II	1	General Elective	1
MSE 255	Embalming III	3	General Elective	3
MSE 275	Funeral Service Professional Review	2.5	General Elective	2.5
MT-102	Math Applications	2	General Education: Critical Thinking	2
MT-203	Math Applications	3	General Education: Critical Thinking	3
MTH-100	Math & Physics Applications	3	General Education: Critical Thinking	3
MTH-105	College Algebra	3	MAT-134: Applications of Algebra	3
MTH-125	Math and Statistics	1	General Education: Critical Thinking	1
MTH-126	Math Fundamentals	1	General Education: Critical Thinking	1
MTH-129	Math Applications	3	MAT-144: College Mathematics	3
MTH- 130	Math Applications	1	General Education: Critical Thinking	1
MTH-131	Math Application	3	MAT-144: College Mathematics	3
MTH-135	Math Applications	3	MAT-144: College Mathematics	3
MTH-145	Applied Mathematics	3	General Education: Critical Thinking	3
MTH-204	Intermediate Algebra	2	General Education: Critical Thinking	2
NPH-110	Pharmacology I	3	General Education: Critical Thinking	3
NPH-215	Pharmacology II	3	General Education: Critical Thinking	3
NUR-102	Introduction to Nursing	4	General Elective	4
NUR-111	Pharmacology for Health and Promotion and Maintenance	0.5	General Elective	0.5
NUR-125	Nursing I	4	General Elective	4
NUR-125C	Nursing I Clinical	2	General Elective	2
NUR-126	Nursing's Role in Health Promotion	7	General Elective	7
NUR-135	Nursing II	4	General Elective	4
NUR-135C	Nursing II Clinical	2	General Elective	2
NUR-145	Nursing III	4	General Elective	4
NUR-145C	Nursing III Clinical	2	General Elective	2
NUR-209	Pharmacology for the Complex Patient	2	General Elective	2
NUR-212	Complex Nursing IV	6	General Elective	6
NUR-212C	Complex Nursing IV Clinical	3	General Elective	3

Pima Medical Institute			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
NUR-222	Nursing V	6	General Elective	6
NUR-222C	Nursing V Clinical	3	General Elective	3
NUR-232	Managing Patient Care	3	General Elective	3
NUR-234	Acute Care Nursing Across the Lifespan	8	General Elective	8
NUR-242	Nursing VI	4	General Elective	4
NUR-242C	Nursing VI Clinical	3	General Elective	3
NUR-266	Professional Transition I	2	General Elective	2
NUR-276	Nursing Care for the Complex Patient	9	General Elective	9
NUR-286	Nursing Care in Challenging Situations	9.5	General Elective	9.5
NUR-296	Role Development of the Graduate Nurse	3	General Elective	3
OPH-100	Ocular Anatomy & Physiology	3	General Elective	3
OPH-108	Refractometry	5	General Education: Critical Thinking	5
OPH-112	Refractometry	4	General Education: Critical Thinking	4
OPH-114	Ocular Disease	4	General Education: Critical Thinking	4
OPH-115	Patient Services	3	General Elective	3
OPH-206	Surgical Assisting	2	General Elective	2
OPH-207	Pharmacology	2	General Education: Critical Thinking	2
OPH-210	Clinical Externship I	5.5	General Elective	5.5
OPH-212	Optics	3	General Education: Critical Thinking	3
OPH-213	Contact Lenses	5	General Elective	5
OPH-214	Ocular Motility	3	General Education: Critical Thinking	3
OPH-216	Special Diagnostics	4	General Elective	4
OPH-217	Contact Lenses	4	General Elective	4
OPH-220	Clinical Externship II	14	General Elective	14
OPH-222	Administrative Procedures	1	General Elective	1
OPH-225	Ophthalmic Photography and Imaging	4	General Elective	4
OPH-230	Echography and Light Based Imaging	2	General Elective	2
OTA-102	Introduction to Occupational Therapy	3	General Elective	3
OTA-105	Activity Analysis	1	General Elective	1
OTA-106	Fundamentals of Occupational Therapy	2.5	General Elective	2.5
OTA-108	Growth & Development	3	General Education: Global Awareness	3
OTA-110	Fundamentals of Occupational Therapy	2	General Elective	2
OTA-115	Principles of OT in Mental Health	3.5	General Elective	3.5
OTA-125	Kinesiology	2.5	General Elective	2.5
OTA-130	Occupational Analysis	2	General Elective	2
OTA-201	Documentation for the OTA	2	General Elective	2
OTA-204	Therapeutic Modalities	2.5	General Elective	2.5
OTA-206	Human Occupations	4	General Elective	4
OTA-208	Human Occupations II	4	General Elective	4
OTA-214	Administrative Procedures	1	General Elective	1
OTA-215	Principles of OT in Physical Health	3.5	General Elective	3.5
OTA-216	Specific Populations for the OTA	4	General Elective	4
OTA-220	Fieldwork I	1.5	General Elective	1.5
OTA-221	Fieldwork II A	7	General Elective	7
OTA-222	Fieldwork II B	7	General Elective	7
OTA-225	OTA Seminar	2	General Elective	2
OTA-230	Administrative Procedures	2	General Elective	2



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Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
OTA-240	Pediatric Practice for the OTA	3	General Elective	3
OTA-250	Specific Population for the OTA	2.5	General Elective	2.5
PC-120	Patient Assessment	2	General Elective	2
PCT-100	Infection Control	0.5	General Elective	0.5
PCT-105	Communication	2	General Education: Effective Communication	2
PCT-120	Emergency Room Technician	2	General Elective	2
PCT-130	General Systems Pathology	0.5	General Elective	0.5
PCT-135	Specific Systems Pathology	1.5	General Elective	1.5
PCT-140	Electrocardiography	4	General Elective	4
PCT-150	Principles and Practices of Hemodialysis	2.5	General Elective	2.5
PCT-155	Hemodialysis Equipment and Water Treatment	1.5	General Elective	1.5
PCT-180	Externship	6	General Elective	6
PHA-102	Pharmacy Law & Ethics	2	General Education: Global Awareness	2
PHA-108	Pharmacy Technician Duties	3	General Elective	3
PHA-109	Pharmacology	3	General Elective	3
PHA-115	Pharmacy Math	1	General Education: Critical Thinking	1
PHA-120	Inventory Maintenance	1.5	General Education	1.5
PHA-125	Pharmacy Math	1	General Education: Critical Thinking	1
PHA-135	Pharmacy Math	1	General Education: Critical Thinking	1
PHA-140	Principles of Customer Service	0.5	General Elective	0.5
PHA-145	Pharmacy Math	1	General Education: Critical Thinking	1
PHA-160	Pharmacy Computer Applications	2	General Elective	2
PHA-200	Pharmacology	2	General Education: Critical Thinking	2
PHA-210	Pharmacology	2	General Education: Critical Thinking	2
PHA-220	Pharmacology	2	General Education: Critical Thinking	2
PHA-225	Pharmacy Laboratory Skills	2	General Education: Critical Thinking	2
PHA-230	Pharmacology	2	General Education: Critical Thinking	2
PHA-240	Fundamentals of Chemistry	1	General Education: Critical Thinking	1
PHA-275	Externship	4	General Elective	4
PHI-116	Foundations of Human Potential	2	General Education: Global Awareness	2
PHL-101	Anatomy & Physiology/Medical Terminology	1	General Education: Critical Thinking	1
PHL-102	Introduction to Laboratory & Communication	1	General Education: Effective Communication	1
PHL-103	Phlebotomy	3	General Elective	3
PHL-110	Phlebotomy	2	General Elective	2
PHL-200	Externship	3.5	General Elective	3.5
PSY- 105	Interpersonal Communications	2	General Education: Effective Communications	2
PSY- 115	Psychology	3	PSY-102: General Psychology	3
PSY-130	Psychology	3	PSY-102: General Psychology	3
PSY-160	Human Development	2	General Education: Global Awareness	2
PSY-201	Psychology	3	PSY-102: General Psychology	3
PSY-225	Family Centered Care Across a Life Span	2	General Education: Global Awareness	2
PTA-102	Introduction to Physical Therapy	3	General Elective	3
PTA-103	PTA Techniques	3.5	General Elective	3.5
PTA-104	Fundamentals of Disease	3	General Elective	3
PTA-105	Growth & Development	3	General Elective	3
PTA-200	Kinesiology	3.5	EXS-335: Kinesiology	3
PTA-201	Rehabilitation I	3	General Elective	3
PTA-202	Rehabilitation II	3.5	General Elective	3.5



Pima Medical Institute			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
PTA-204	Administrative Procedures	2	General Elective	2
PTA-205	Therapeutic Exercise I	4	General Elective	4
PTA-207	Therapeutic Exercise II	3	General Elective	3
PTA-208	Special Topics	3.5	General Elective	3.5
PTA-209	PTA Seminar	2	General Elective	2
PTA-210	Clinical Practicum I	1.5	General Elective	1.5
PTA-211	Clinical Practicum II	6	General Elective	6
PTA-212	Clinical Practicum III	6	General Elective	6
RA-100	Radiography I	3	General Elective	3
RA-102	Positioning I	3	General Elective	3
RA-110	Principles of Exposure	3	General Elective	3
RA-112	Pathology I	1	General Education: Critical Thinking	1
RA-114	Radiographic Biology	3	General Education: Critical Thinking	3
RA-118	Positioning II	4	General Elective	4
RA-121	Methods of Patient Care	3.5	General Elective	3.5
RA-130	Radiographic Biology	2	General Education: Critical Thinking	2
RA-201	Radiography II	3	General Elective	3
RA-202	Radiography III	4	General Elective	4
RA-206	Physics	3	General Elective	3
RA-212	Pathology II	1	General Elective	1
RA-300	Clinical Externship I	11	General Elective	11
RA-301	Clinical Externship II	11	General Elective	11
RA-302	Clinical Externship III	11	General Elective	11
RA-303	Clinical Externship IV	11	General Elective	11
RX-150	Pharmacology	2	General Elective	2
RDH- 101	Introduction to Dental Hygiene	2	General Elective	2
RDH- 115	Introduction to Dental Hygiene	2	General Elective	2
RDH-116	Dental Hygiene I	2.5	General Elective	2.5
RDH- 120	Preclinical Clinical Dental Hygiene	2	General Elective	2
RDH- 150	Dental Hygiene I	2.5	General Elective	2.5
RDH- 155	Clinical Dental Hygiene I	2.5	General Elective	2.5
RDH- 175	Dental Hygiene II	2.5	General Elective	2.5
RDH- 180	Clinical Dental Hygiene II	3	General Elective	3
RDH -185	Dental Anatomy	3.5	General Education: Critical Thinking	3.5
RDH-186	Dental Anatomy	3	General Elective	3
RDH- 200	Dental Hygiene III	3	General Elective	3
RDH- 205	Clinical Dental Hygiene III	4	General Elective	4
RDH- 208	Nutrition & Cardiology	1.5	General Education: Critical Thinking	1.5
RDH-209	Nutrition & Cardiology	2	General Education: Critical Thinking	2
RDH- 210	Radiology	3	General Elective	3
RDH-211	Radiology	3.5	General Elective	3.5
RDH- 214	Patient/Pain Management	3.5	General Elective	3.5
RDH- 215	Biomaterials	2.5	General Education: Critical Thinking	2.5
RDH- 218	Periodontics	3	General Education: Critical Thinking	3
RDH-200	Dental Hygiene II	2.5	General Elective	2.5
RDH- 220	General/Oral Pathology	3	General Elective	3
RDH- 225	Review of Dental Hygiene	3.5	General Elective	3.5

Pima Medical Institute			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
RDH-226	Review of Dental Hygiene	3	General Elective	3
RDH- 250	Treatment of Special Needs Patient Seminar	4	General Elective	4
RDH-251	Treatment of Special Needs Patient Seminar	3	General Elective	3
RDH- 258	Community & Public Dental Health	2.5	General Elective	2.5
RDH-259	Community & Public Dental Health	3	General Elective	3
RDH- 260	Pharmacology for Dental Hygiene	3	General Education: Critical Thinking	3
RDH- 265	Restorative Lab	3.5	General Elective	3.5
RDH-266	Restorative Lab	3.5	General Elective	3.5
RDH- 270	Dental Health Promotions	3	General Elective	3
RDH-271	Dental Health Promotions	3	General Elective	3
RDH- 280	Dental Hygiene IV	4	General Elective	4
RDH- 285	Restorative Clinic	1	General Elective	1
RDH- 290	Principles of Dental Hygiene Practice	3	General Elective	3
RES-130	Cardiopulmonary Diagnostics	3.5	General Elective	3.5
RES-140	Cardiopulmonary Diseases	2.5	General Education: Critical Thinking	2.5
RES-160	Respiratory Pediatrics	2	General Elective	2
RES-170	Respiratory Therapeutics I	2.5	General Elective	2.5
RES-175	Respiratory Therapeutics II	5	General Elective	5
RES-190	Respiratory Care Practicum I	5.5	General Elective	5.5
RES-200	Pulmonary Rehabilitation & Wellness	1	General Elective	1
RES-210	Critical Care Techniques	2.5	General Elective	2.5
RES-220	Emergency Care	2.5	General Elective	2.5
RES-230	Advanced Pulmonary Diagnostics	2.5	General Elective	2.5
RES-240	Emergency Care	3	General Elective	3
RES-250	Advanced Pharmacology	3	General Education: Critical Thinking	3
RES-260	Respiratory Perinatology	3	General Elective	3
RES-270	Cardiovascular Diagnostics	3	General Elective	3
RES-275	NBRC Review Course	2	General Elective	2
RES-280	Introduction to Mechanical Ventilation	5.5	General Elective	5.5
RES-285	Advanced Mechanical Ventilation	4.5	General Elective	4.5
RES-290	Respiratory Care Practicum II	5.5	General Elective	5.5
RES-295	Respiratory Care Practicum III	4.5	General Elective	4.5
RX-150	Pharmacology	2	General Elective	2
SCI-120	Foundations in Biology and Chemistry	4	General Education: Critical Thinking	4
SOC-110	Sociology	2	General Education: Global Awareness	2
SOC-245	Sociology of Health	2	General Education: Global Awareness	2
SUR-100	Introduction to Surgical Technology	3.5	General Elective	3.5
SUR-120	Principles and Practice of Surgical Technology	5	General Elective	5
SUR-140	Surgical Patient Care	4	General Elective	4
SUR-200	Surgical Pharmacology and Anesthesia	5	General Elective	5
SUR-210	Endoscope Principles and Procedures	5	General Elective	5
SUR-220	Basic Surgical Procedures	6	General Elective	6
SUR-230	Advanced Surgical Procedures	6	General Elective	6
SUR-240	Clinical Preparation and Practice	3	General Elective	3
SUR-245	Professional Development	3	General Elective	3
SUR-250	Clinical Practicum	2.5	General Elective	2.5
SUR-260	Clinical Practicum II	10.5	General Elective	10.5

Pima Medical Institute			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
SUR-270	Certification Preparation	4	General Elective	4
VTA-110	Office Procedures	1	General Elective	1
VTA-125	Comparative Veterinary Anatomy & Physiology	3	General Education: Critical Thinking	3
VTA-130	Clinical Lab Procedures and Pathology	3	General Education: Critical Thinking	3
VTA-150	Animal Life Stages, Nutrition, and Husbandry	3	General Elective	3
VTA-160	Animal Nursing and Diagnostic Imaging	3	General Elective	3
VTA-165	Pharmacology and Principles of Anesthesia	3	General Education: Critical Thinking	3
VTA-170	Aseptic Technique and Surgical Assisting	2.5	General Elective	2.5
VTA-275	Externship	5	General Elective	5
VTT-176	Introduction to Veterinary Technology	1.5	General Elective	1.5
VTT-200	General Sciences for Veterinary Technicians	4	General Education: Critical Thinking	4
VTT-210	Lab Animal Science and Exotic Medicine	2.5	General Elective	2.5
VTT-222	Food and Fiber Animal	3	General Elective	3
VTT-224	Diagnostic Imaging for Veterinary Technicians	3	General Elective	3
VTT-226	Small Animal Nursing for Veterinary Technicians	3	General Elective	3
VTT-230	Diagnostic Imaging for Veterinary Technicians	2	General Elective	2
VTT-232	Laboratory Animal Science	1.5	General Elective	1.5
VTT-234	Laboratory Procedures for Veterinary Technicians	3	General Elective	3
VTT-235	Anatomy & Physiology for Veterinary Technicians	3	General Education: Critical Thinking	3
VTT-236	Anatomy and Physiology for Veterinary Technicians	3	General Education: Critical Thinking	3
VTT-240	Large Animal Nursing & Medicine	2	General Elective	2
VTT-242	Dentistry Techniques	1.5	General Elective	1.5
VTT-244	Pharmacology for Veterinary Technicians	3	General Elective	3
VTT-245	Pathology Lab for Veterinary Technicians	2.5	General Elective	2.5
VTT-246	Surgical Nursing for Veterinary Technicians	3	General Elective	3
VTT-248	Clinic Surgery and Lab	0.5	General Elective	0.5
VTT-252	Exotic Animal Medicine and Nursing	1.5	General Elective	1.5
VTT-254	Equine Medicine and Nursing	3.5	General Elective	3.5
VTT-255	Pharmacology for Veterinary Technicians	2	General Education: Critical Thinking	2
VTT-256	Emergency Procedures	2	General Elective	2
VTT-258	Clinic Surgery and Lab	1	General Elective	1
VTT-260	Emergency Procedures	1.5	General Elective	1.5
VTT-262	Veterinary Technician Seminar	1	General Elective	1
VTT-275	Surgical Nursing for Veterinary Technicians	2.5	General Elective	2.5
VTT-280	Dentistry Techniques & Assisting for Veterinary Technicians	1.5	General Elective	1.5
VTT-285	Externship I - Prior to Initiation of Professional Sequences	3	General Elective	3
VTT-290	Externship II - Following Completion of Professional Sequences	5	General Elective	5
VTT-291	Externship	5	General Elective	5

**Central Sterile Processing Certificate – Bachelor of Science in Health Science:  
Professional Development and Advanced Patient Care**

The following table outlines the requirements needed to receive a Central Sterile Processing Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Central Sterile Processing Certificate</b>	<b>Credits</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 35.5 credits</b>			
CSK-100: Study Skills	1	General Elective	1
CAT-150: Anatomy, Physiology, and Terminology	3.5	General Education: Critical Thinking	3.5
CCB-100: Computer Basics	0.5	General Elective	0.5
CMF-95: Math Fundamentals	1	Remedial	0
CHS-100: CPR & First Aid	0.5	General Elective	0.5
CSP-105: Surgical Instruments	3	General Elective	3
CSP-110: Microbiology and Infection Control	2	General Education: Critical Thinking	2
CSP-100: Principles and Practices of Sterile Processing	2	General Elective	2
CSP-120: Sterilization Procedures and Practice	4.5	General Elective	4.5
CSP-130: Storage Distribution	1.5	General Elective	1.5
CSP-140: Decontamination Procedures and Practice	3.5	General Elective	3.5
CSP-150: Medical Equipment	1	General Elective	1
CSP-115: Surgical Terminology	2	General Elective	2
CSP-180: Externship	8.5	General Elective	8.5
CSP-190: Certification Review	1	General Elective	1
<b>Minimum Number of Credits Required for Central Sterile Processing Certificate at Pima Medical Institute</b>			<b>35.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>34.5</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–28 credits</b>		
UNV-104	21 <sup>st</sup> Century Skills: Communication and Information Literacy	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
BIO-220	Environmental Science	4
PSY-100	Psychology in Everyday Life	4
SOC-100	Everyday Sociology	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3

HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	13.5
<b>Total Credits Completed at Grand Canyon University</b>		

Transfer Credits Applied From Central Sterile Processing Certificate	34.5 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	36 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
General Elective Credits- Grand Canyon University	13.5 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Dental Assistant Certificate – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care**

The following table outlines the requirements needed to receive a Dental Assistant Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Dental Assistant Certificate</b>	<b>Credits</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 27 credits</b>			
CSK 100: Study Skills	1	General Elective	1
CAT 150: Anatomy, Physiology, and Terminology	3.5	General Education: Critical Thinking	3.5
CCB 100: Computer Basics	0.5	General Elective	0.5
CMF 95: Math Fundamentals	1	Remedial Course (Non-Transferrable)	0
CHS 100: CPR & First Aid	0.5	General Elective	0.5
DEN 120: Dental Anatomy and Pathology	2	General Elective	2
DEN 100: Fundamentals of Dentistry	2.5	General Elective	2.5
DEN 105: Dental Office Administration	1.5	General Elective	1.5
DEN 130: Dental Pharmacology	1	General Elective	1
DEN 170: Clinical Dental Procedures	3.5	General Elective	3.5
DEN 175: Dental Equipment Use and Care	1.5	General Elective	1.5
DEN 160: Dental Radiography	4	General Elective	4
DEN 165: Dental Materials	0.5	General Elective	0.5
DEN 250: Externship	5	General Elective	5
<b>Minimum Number of Credits Required for Dental Assistant Certificate at Pima Medical Institute</b>			<b>27</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>27</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–28 credits</b>		
UNV-104	21st Century Skills: Communication and Information Literacy	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
BIO-220	Environmental Science	4
PSY-100	Psychology in Everyday Life	4
SOC-100	Everyday Sociology	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3

HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	21
<b>Total Credits Completed at Grand Canyon University</b>		<b>83</b>

Transfer Credits Applied From Dental Assistant Certificate	27 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	36 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
General Elective Credits- Grand Canyon University	21 semester credits

<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>
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\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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#### Associate of Applied Science in Dental Hygiene – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care

The following table outlines the requirements needed to receive an Associate of Applied Science in Dental Hygiene from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

Pima Medical Institute– Associate of Applied Science in Dental Hygiene	Credits	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
CSK-100: Study Skills	1	General Elective	1
PSY-115 : Psychology	3	PSY-100: Psychology in Everyday Life	3
CCM-121: Communications	1	General Education: Effective Communication	1
BIO-115: Anatomy & Physiology	4	BIO-155/155L: Introduction to Anatomy & Physiology	4
BIO-145: Microbiology & Immunology	3	BIO-205: Microbiology	3
RDH-101: Introduction to Dental Hygiene	2	General Elective	2
RDH-186: Dental Anatomy	3	General Elective	3
SOC- 110: Sociology	2	General Education: Global Awareness	2
CHM-125: Chemistry/Biochemistry	3	CHM-101: Introduction to Chemistry	3
BIO-156: Head and Neck Anatomy	3	General Education: Critical Thinking	3
RDH-116: Dental Hygiene I	3	General Elective	3
RDH-120: Preclinical Clinical Dental Hygiene	2	General Elective	2
RDH-211: Radiology	3.5	General Elective	3.5
RDH-150: Dental Hygiene I	2.5	General Elective	2.5
RDH-155: Clinical Dental Hygiene I	2.5	General Elective	2.5
RDH-215: Biomaterials	2.5	General Education: Critical Thinking	2.5
RDH-218: Periodontics	3	General Education: Critical Thinking	3
RDH-260: Pharmacology for Dental Hygiene	3	General Education: Critical Thinking	3
RDH-175: Dental Hygiene II	2.5	General Elective	2.5
RDH-180: Clinical Dental Hygiene II	3	General Elective	3
RDH-209: Nutrition & Cardiology	2	General Education: Critical Thinking	2
RDH-214: Patient/Pain Management	3.5	General Elective	3.5
RDH-220: General/Oral Pathology	3	General Elective	3
RDH-200: Dental Hygiene II	2.5	General Elective	2.5
RDH-205: Clinical Dental Hygiene III	4	General Elective	4
RDH-251: Treatment of Special Needs Patient Seminar	3	General Elective	3
RDH-259: Community & Public Dental Health	3	General Elective	3
RDH-266: Restorative Lab	3.5	General Elective	3.5
RDH-226: Review of Dental Hygiene	3	General Elective	3
RDH-271: Dental Health Promotions	3	General Elective	3
RDH-280: Dental Hygiene IV	4	General Elective	4
RDH-285: Restorative Clinic	1	General Elective	1
RDH-290: Principles of Dental Hygiene Practice	3	General Elective	3
<b>Minimum Number of Credits Required for Associate of Applied Science in Dental Hygiene at Pima Medical Institute</b>			<b>91</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>60</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

Course #	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	Semester Credits
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–16 credits</b>		
ENG-105	English Composition I	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
HIS-221	Themes in U.S. History	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
<b>Total Credits Completed at Grand Canyon University</b>		<b>60</b>

Transfer Credits Applied From Associate of Applied Science in Dental Hygiene	60 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	24 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Massage Therapy Certificate – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care**

The following table outlines the requirements needed to receive a Massage Therapy Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Massage Therapy Certificate</b>	<b>Credits</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 30.5 credits</b>			
CAP 155: Anatomy & Physiology	2.5	General Education: Critical Thinking	2.5
CSK 100: Study Skills	1	General Elective	1
MAS 103: Swedish Massage	2.5	General Elective	2.5
MAS 113: Condition Specific Massage	2	General Elective	2
MAP 105: Anatomy and Physiology	2	General Education: Critical Thinking	2
CCB 100: Computer Basics	0.5	General Elective	0.5
INT 140: Internship I	0.5	General Elective	0.5
MAS 123: Therapeutic Massage	2	General Elective	2
MAP 112: Kinesiology	1.5	General Elective	1.5
CHS 115: CPR and First Aid	0.5	General Elective	0.5
INT 145: Internship II	0.5	General Elective	0.5
MAS 133: Asian Theory and Body Work	1.5	General Elective	1.5
MAS 230 Massage for Special Populations	1	General Elective	1
MAP 117: Kinesiology	1.5	General Elective	1.5
INT 150: Internship III	0.5	General Elective	0.5
MAS 203: Spa Technologies	1.5	General Elective	1.5
MLE 123: Medical Law and Ethics	2	General Education: Global Awareness	2
CBU 225: Practice Development	1	General Elective	1
INT 155: Internship IV	0.5	General Elective	0.5
MAS 155: Sports Massage	2	General Elective	2
MAP 130: Pathology, Contraindications, and Pharmacology	3	General Education: Critical Thinking	3
INT 160: Internship V	0.5	General Elective	0.5
<b>Minimum Number of Credits Required for Massage Therapy Certificate at Pima Medical Institute</b>			<b>30.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>30.5</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements– 28 credits</b>		
UNV-104	21st Century Skills: Communication and Information Literacy	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
MAT-144	College Mathematics	4
SOC-100	Everyday Sociology	4

PSY-100	Psychology in Everyday Life	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	17.5
<b>Total Credits Completed at Grand Canyon University</b>		<b>89.5</b>

Transfer Credits Applied From Massage Therapy Certificate	30.5 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	36 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
General Elective Credits- Grand Canyon University	17.5 semester credits

<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>
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\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Associate of Applied Science in Health Care Administration– Bachelor of Science in Health Care Administration**

The following table outlines the requirements needed to receive an Associate of Applied Science in Health Care Administration from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Care Administration. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Associate of Applied Science in Health Care Administration</b>	<b>Credits</b>	<b>Bachelor of Science in Health Care Administration</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 36 credits</b>			
ENG 101: English Composition I	3	ENG-105: English Composition I	3
CPT 201: Computer Fundamentals	3	General Elective	3
MTH 105: College Algebra	3	MAT-134: Applications of Algebra	3
HCA 201: Introduction to the Health Care System	3	HLT-205: Health Care Systems and Transcultural Health Care	3
HCA 210: Business Communications	3	General Education: Effective Communication	3
HCA 220: Health Care Management	3	General Elective	3
BIO 115: Anatomy and Physiology	4	BIO-155/155L: Introduction to Anatomy & Physiology	4
ECN 101: Macroeconomics	3	General Education: Critical Thinking	3
PSY 201: Psychology	2	General Education: Global Awareness	2
HCA 213: Medical Law and Ethics	3	HLT-305: Legal and Ethical Principles in Health Care	3
HCA 221: Human Resource Management	3	General Elective	3
HCA 223: Health Care Finance	3	HCA-240: Health Care Accounting and Billing	3
Transfer Credits (12 of the 27 transfer credits are required to be health care administration credits.)	28	General Elective	28
<b>Minimum Number of Credits Required for Associate of Applied Science in Health Care Administration at Pima Medical Institute</b>			<b>64</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Care Administration</b>			<b>56</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Care Administration from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Care Administration</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–12 credits</b>		
ENG-106	English Composition II	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
SOC-100	Everyday Sociology	4
<b>Program Major- 44 credits</b>		
HCA-255	Health Policy and Economic Analysis	4
HLT-302	Spirituality and Christian Values in Health Care and Wellness	4
HCA-360	Health Information Technology and Management	4
HCA-450	Quality in Health Care	4
HCA-455	Organizational Behavior and Leadership in Health Care	4
HCA-460	Operations and Risk Management in Health Care	4
HCA-465	Health Care Administration and Management	4
BIO-365	Biomedical Statistics	4

HLT-364	Research and Communication Techniques in Health Care and Science	4
HCA-470	Strategic Planning and Implementation in Health Care	4
HLT-494	Professional Capstone Project	4
<b>Total Credits Completed at Grand Canyon University</b>		<b>64</b>

Transfer Credits Applied From Associate of Applied Science in Health Care Administration	56 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	20 semester credits
Program Major Requirement - Grand Canyon University	44 semester credits

<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Care Administration at Grand Canyon University</b>	<b>120 credits</b>
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\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Medical Administrative Assistant Certificate – Bachelor of Science in Health Care Administration**

The following table outlines the requirements needed to receive a Medical Administrative Assistant Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Care Administration. The following will be used in evaluating official transcripts.

Pima Medical Institute– Medical Administrative Assistant Certificate	Credits	Bachelor of Science in Health Care Administration	GCU Applied Semester Credits
<b>Program Requirements: 21.5 credits</b>			
CSK 100: Study Skills	1	General Elective	1
CAT 150: Anatomy, Physiology, and Terminology	3.5	General Education: Critical Thinking	3.5
CCB 100: Computer Basics	0.5	General Elective	0.5
CMF 95: Math Fundamentals	1	Remedial Course (Non-Transferrable)	0
CHS 100: CPR & First Aid	0.5	General Elective	0.5
MAA 100: Office Management	3	General Elective	3
MAA 102: Introduction to Insurance and Coding	1.5	General Elective	1.5
MAA 104: Business Writing and EHR	1.5	General Elective	1.5
MAA 135: Computer Applications for the Medical Office	3	General Elective	3
MAA 140: Fundamentals of Medical Billing	1	General Elective	1
MAA 131: Communication	2	General Elective	2
MAA 275: Externship	4	General Elective	4
<b>Minimum Number of Credits Required for Medical Administrative Assistant Certificate at Pima Medical Institute</b>			<b>21.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Care Administration</b>			<b>21.5</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Care Administration from Grand Canyon University.

Course #	Bachelor of Science in Health Care Administration	Semester Credits
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–28 credits</b>		
UNV-104	21st Century Skills: Communication and Information Literacy	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
MAT-144	College Mathematics	4
SOC-100	Everyday Sociology	4
PSY-100	Psychology in Everyday Life	4
<b>Program Major- 56 credits</b>		
HLT-205	Health Care Systems and Transcultural Health Care	4
HCA-255	Health Policy and Economic Analysis	4
HCA-240	Health Care Accounting and Billing	4
HLT-305	Legal and Ethical Principles in Health Care	4
HLT-302	Spirituality and Christian Values in Health Care and Wellness	4
HCA-360	Health Information Technology and Management	4
HCA-450	Quality in Health Care	4
HCA-455	Organizational Behavior and Leadership in Health Care	4



HCA-460	Operations and Risk Management in Health Care	4
HCA-465	Health Care Administration and Management	4
BIO-365	Biomedical Statistics	4
HLT-364	Research and Communication Techniques in Health Care and Science	4
HCA-470	Strategic Planning and Implementation in Health Care	4
HLT-494	Professional Capstone Project	4
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	6.5
<b>Total Credits Completed at Grand Canyon University</b>		<b>98.5</b>

Transfer Credits Applied From Medical Administrative Assistant Certificate	21.5 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	36 semester credits
Program Major Requirement - Grand Canyon University	56 semester credits
General Elective Credits- Grand Canyon University	6.5 semester credits

<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Care Administration at Grand Canyon University</b>	<b>120 credits</b>
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\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Medical Assistant Certificate – Bachelor of Science in Health Care Administration**

The following table outlines the requirements needed to receive a Medical Assistant Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Care Administration. The following will be used in evaluating official transcripts.

Pima Medical Institute– Medical Assistant Certificate	Credits	Bachelor of Science in Health Care Administration	GCU Applied Semester Credits
<b>Program Requirements: 33 credits</b>			
CSK 100: Study Skills	1	General Elective	1
CAT 150: Anatomy, Physiology, and Terminology	3.5	General Education: Critical Thinking	3.5
CCB 100: Computer Basics	0.5	General Elective	0.5
CMF 95: Math Fundamentals	1	Remedial Course (Non-Transferrable)	0
CHS 100: CPR & First Aid	0.5	General Elective	0.5
MAA 100: Office Management	3	General Elective	3
MAA 102: Introduction to Insurance and Coding	1.5	General Elective	1.5
MAA 104: Business Writing and EHR	1.5	General Elective	1.5
MDA 111: Examination Techniques	2	General Elective	2
MDA 121: Clinical Aspects of Coding & Billing	1.5	General Elective	1.5
MDA 130: Surgical Procedures	2	General Elective	2
MDA 106: Pharmacology	3	General Elective	3
MDA 136: Medical Law and Ethics	1	General Education: Global Awareness	1
MDA 120: Medical Office Laboratory Procedures	2	General Elective	2
MDA 125: Medical Office Laboratory Procedures	2	General Elective	2
MDA 141: Medical Specialty Procedures	2	General Elective	2
MDA 131: Communication	2	General Elective	2
MDA 275: Externship	4	General Elective	4
<b>Minimum Number of Credits Required for Medical Assistant Certificate at Pima Medical Institute</b>			<b>33</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Care Administration</b>			<b>28</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Care Administration from Grand Canyon University.

Course #	Bachelor of Science in Health Care Administration	Semester Credits
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements– 28 credits</b>		
UNV-104	21st Century Skills: Communication and Information Literacy	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
MAT-144	College Mathematics	4
SOC-100	Everyday Sociology	4
PSY-100	Psychology in Everyday Life	4
<b>Program Major-56 credits</b>		
HLT-205	Health Care Systems and Transcultural Health Care	4
HCA-255	Health Policy and Economic Analysis	4
HCA-240	Health Care Accounting and Billing	4

HLT-305	Legal and Ethical Principles in Health Care	4
HLT-302	Spirituality and Christian Values in Health Care and Wellness	4
HCA-360	Health Information Technology and Management	4
HCA-450	Quality in Health Care	4
HCA-455	Organizational Behavior and Leadership in Health Care	4
HCA-460	Operations and Risk Management in Health Care	4
HCA-465	Health Care Administration and Management	4
BIO-365	Biomedical Statistics	4
HLT-364	Research and Communication Techniques in Health Care and Science	4
HCA-470	Strategic Planning and Implementation in Health Care	4
HLT-494	Professional Capstone Project	4
<b>Total Credits Completed at Grand Canyon University</b>		<b>92</b>

Transfer Credits Applied From Medical Assistant Certificate	28 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	36 semester credits
Program Major Requirement - Grand Canyon University	56 semester credits

<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Care Administration at Grand Canyon University</b>	<b>120 credits</b>
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\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Diagnostic Medical Sonography Certificate – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care**

The following table outlines the requirements needed to receive a Diagnostic Medical Sonography Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Diagnostic Medical Sonography Certificate</b>	<b>Credits</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 61 credits</b>			
DMS 210: Abdominal & Small Parts Ultrasound Imaging	6	General Elective	6
DMS 210L: Abdominal & Small Parts Ultrasound Imaging Lab	4	General Elective	4
DMS 215: Fundamentals of Sonography	1	General Elective	1
DMS 220: Obstetrics & Gynecology Ultrasound Imaging	6	General Elective	6
DMS 220L: Obstetrics & Gynecology Ultrasound Imaging Lab	4	General Elective	4
DMS 225: Patient Care for Sonographers	1	General Elective	1
DMS 230: Introduction to Vascular Ultrasound Imaging	6	General Elective	6
DMS 230L: Introduction to Vascular Ultrasound Imaging Lab	4	General Elective	4
DMS 235: Patient / Sonographer Interaction	1	General Elective	1
DMS 240: Physical Principles & Instrumentation of Ultrasound	6	General Elective	6
DMS 245: Professional Aspects of Sonography	1	General Elective	1
DMS 250: Clinical Practicum I	10.5	General Elective	10.5
DMS 260: Clinical Practicum II	10.5	General Elective	10.5
<b>Minimum Number of Credits Required for Diagnostic Medical Sonography Certificate at Pima Medical Institute</b>			<b>61</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>44</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–32 credits</b>		
UNV-104	21st Century Skills: Communication and Information Literacy	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
MAT-144	College Mathematics	4
BIO-220	Environmental Science	4
PSY-100	Psychology in Everyday Life	4
SOC-100	Everyday Sociology	4
<b>Program Major-36 credits</b>		

HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
<b>Total Credits Completed at Grand Canyon University</b>		<b>76</b>

Transfer Credits Applied From Diagnostic Medical Sonography Certificate	44 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	40 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits

<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>
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\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Associate of Applied Science in Mortuary Science – Bachelor of Science in Forensic Science**

The following table outlines the requirements needed to receive an Associate of Applied Science in Mortuary Science from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Forensic Science. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Associate of Applied Science in Mortuary Science</b>	<b>Credits</b>	<b>Bachelor of Science in Forensic Science</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 85 credits</b>			
CSK 100: Study Skills	1	General Elective	1
CCB 120: Computer Applications	1.5	General Elective	1.5
ACC 110: Accounting	3	General Education: Critical Thinking	3
CCM 130: Communications	3	General Education: Effective Communications	3
BIO 115: Anatomy & Physiology	4	BIO-155&BIO-155L: Introduction to Anatomy and Physiology	4
MSE 101: Introduction to Funeral Services	1.5	General Elective	1.5
MSE 115: Thanatochemistry	3	General Elective	3
MSE 120: History of the Funeral Profession	2	General Elective	2
MSE 155: Embalming I	3	General Elective	3
BUS 101: Introduction to Business	3	General Elective	3
BIO 135: Microbiology	3	BIO-205: Microbiology	3
BUS 135: Business Law	3	General Education: Global Awareness	3
MSE 140: Funeral Service Options	3.5	General Elective	3.5
MSE 175: Clinical I	1	General Elective	1
MSE 205: Embalming II	3	General Elective	3
MSE 180: Restorative Art I	3	General Elective	3
MSE 160: Sociology of the Funeral Profession	2	General Elective	2
MSE 170: Ethics in the Funeral Prof. & Fed. Trade Com.	2	General Education: Global Awareness	2
MSE 165: Pathology	2	General Education: Critical Thinking	2
MSE 185: Funeral Directing	4	General Elective	4
MSE 200: Clinical II	1	General Elective	1
MSE 255: Embalming III	3	General Elective	3
MSE 220: Restorative Art II	2.5	General Elective	2.5
MSE 210: Funeral Management	4	General Elective	4
MSE 215: Funeral Law	2	General Education: Global Awareness	2
MSE 240: Funeral Service Merchandising & Sales	3.5	General Elective	3.5
MSE 225: Clinical III	1.5	General Elective	1.5
MSE 280: State Law Review	1	General Education: Global Awareness	1
MSE 260: Psychology & Dynamics of Grief	4	General Education: Global Awareness	4
MSE 250: Internship	8.5	General Elective	8.5
MSE 275: Funeral Service Professional Review	2.5	General Elective	2.5
<b>Minimum Number of Credits Required for Associate of Applied Science in Mortuary Science at Pima Medical Institute</b>			<b>85</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Forensic Science</b>			<b>16</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Forensic Science from Grand Canyon University.

Course #	Bachelor of Science in Forensic Science	Semester Credits
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements– 4 credits</b>		
MAT-144	College Mathematics	4
<b>Program Major- 92 credits</b>		
ENG-105	English Composition I	4
COM-210	Public Speaking	4
MAT-274	Probability and Statistics	4
MAT-351	Calculus for Biomedical Sciences	4
BIO-181	General Biology I - Lecture	3
BIO-181L	General Biology I - Lab	1
JUS-230	Fundamentals of Criminal Law	4
BIO-201	Human Anatomy and Physiology I - Lecture	3
BIO-201L	Human Anatomy and Physiology I - Lab	1
BIO-202	Human Anatomy and Physiology II - Lecture	3
BIO-202L	Human Anatomy and Physiology II - Lab	1
BIO-457	Genetics	4
BIO-440	Body Fluid and DNA Analysis	4
BIO-460	Toxicology	4
BIO-483	Pathophysiology	4
CHM-113	General Chemistry I - Lecture	3
CHM-113L	General Chemistry I - Lab	1
CHM-115	General Chemistry II - Lecture	3
CHM-115L	General Chemistry II - Lab	1
CHM-231	Organic Chemistry I	3
CHM-232L	Organic Chemistry II Lab	1
CHM-360	Principles of Biochemistry - Lecture	3
CHM-360L	Principles of Biochemistry - Lab	1
CHM-365	Instrumental Analysis	3
CHM-365L	Instrumental Analysis Lab	1
JUS-255	Crime Scene Processing	3
JUS-255L	Crime Scene Processing Lab	1
JUS-265	Physical Evidence I	3
JUS-265L	Physical Evidence I Lab	1
JUS-275	Physical Evidence II	3
JUS-275L	Physical Evidence II Lab	1
PHY-111	General Physics I - Lecture	3
PHY-111L	General Physics I - Lab	1
PHY-112	General Physics II - Lecture	3
PHY-112L	General Physics II - Lab	1
SCI-498	Senior Capstone in Forensic Science	4
<b>Total Credits Completed at Grand Canyon University</b>		<b>108</b>
Transfer Credits Applied From Associate of Applied Science in Mortuary Science		16 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University		12 semester credits
Program Major Requirement - Grand Canyon University		92 semester credits



**Total Credit Hours Needed to Complete Bachelor of Science in Forensic Science 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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Associate of Applied Science in Nursing (Effective: January 1, 2015) – Bachelor of Science in Nursing (RN to BSN)**

The following table outlines the requirements needed to receive an Associate of Applied Science in Nursing from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Nursing (RN to BSN). The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Associate of Applied Science in Nursing</b>	<b>Credits</b>	<b>Bachelor of Science in Nursing (RN to BSN)</b>	<b>GCU Applied Semester Credits</b>
<b>Semester I- 16 credits</b>			
ENG-127: English	3	General Education: Effective Communication	3
BIO-147: Human Anatomy and Physiology	4	BIO-201&BIO-201L: Human Anatomy and Physiology I Lecture and Lab	4
MTH-145: Applied Mathematics	3	General Education: Critical Thinking	3
HSC-125: Introduction to Healthcare	3	General Education: Global Awareness	3
PHI-116: Foundations of Human Potential	2	General Education: Global Awareness	2
NUR-103: Strategies for RN Success	1	General Elective	1
<b>Semester II- 13.5 credits</b>			
PSY-160: Human Development	2	General Education: Global Awareness	2
BIO-175: Pathophysiology	3	NRS-410V: Pathophysiology and Nursing Management of Clients Health	3
PHA-109: Pharmacology	1	General Elective	1
NUR-111: Pharmacology for Health and Promotion and Maintenance	0.5	General Elective	0.5
NUR-126: Nursing's Role in Health Promotion	7	General Elective	7
<b>Semester III- 13 credits</b>			
BIO-185: Nutrition	1	General Education: Critical Thinking	1
PSY-225: Family Centered Care Across a Life Span	2	General Education: Global Awareness	2
NUR-234: Acute Care Nursing Across the Lifespan	8	General Elective	8
NUR-266: Professional Transition I	2	General Elective	2
<b>Semester IV-13 credits</b>			
SOC-245: Sociology of Health	2	General Education: Global Awareness	2
NUR-209: Pharmacology for the Complex Patient	2	General Elective	2
NUR-276: Nursing Care for the Complex Patient	9	General Elective	9
<b>Semester V: 14.5 credits</b>			
HSC-280: Healthcare Informatics	2	General Elective	2
NUR-286: Nursing Care in Challenging Situations	9.5	General Elective	9.5
NUR-296: Role Development of the Graduate Nurse	3	General Elective	3
<b>Minimum Number of Credits Required for Associate of Applied Science in Nursing at Pima Medical Institute</b>			<b>70</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Nursing (RN to BSN)</b>			<b>70</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Nursing (RN to BSN) from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Nursing (RN to BSN)</b>	<b>Semester Credits</b>
<b>General Education- 8 credits</b>		
ENG-105	English Composition 1	4
MAT-144	College Mathematics	4

	<b>Program Major-33 credits</b>	
NRS-430V	Professional Dynamics	3
NRS-429V	Family Centered Health Promotion	3
NRS-434V	Health Assessment	3
NRS-427V	Concepts in Community and Public Health	3
HLT-362V	Statistics	3
NRS-433V	Introduction to Nursing Research	3
NRS-437V	Ethical Decision-Making in Health Care	3
HLT-310V	Spirituality in Health Care	3
NRS-451V	Nursing Leadership and Management	3
NRS-440V	Trends and Issues in Health Care	3
NRS-441V	Professional Capstone Project	3
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	9
<b>Total Credits Completed at Grand Canyon University</b>		<b>50</b>

Transfer Credits Applied From Associate of Applied Science in Nursing	70 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	8 semester credits
Program Major Requirement - Grand Canyon University	33 semester credits
General Elective Credits- Grand Canyon University	9 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Nursing (RN to BSN) at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Associate of Applied Science in Nursing – Bachelor of Science in Nursing (RN to BSN)**

The following table outlines the requirements needed to receive an Associate of Applied Science in Nursing from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Nursing (RN to BSN). The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Associate of Applied Science in Nursing</b>	<b>Credits</b>	<b>Bachelor of Science in Nursing (RN to BSN)</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 72 credits</b>			
MTH 204: Intermediate Algebra	2	General Education: Critical Thinking	2
HSC 112: Growth and Development	2	General Education: Global Awareness	2
BIO 170: Microbiology	4	BIO-205/205L: Microbiology	4
NUR 102: Introduction to Nursing	4	General Elective	4
BIO 125: Anatomy and Physiology II/Pathophysiology	3	General Education: Critical Thinking	3
NPH 110 :Pharmacology I	3	General Education: Critical Thinking	3
NUR 125: Nursing I	4	General Elective	4
NUR 125 C: Nursing I Clinical	2	General Elective	2
NUR 135: Nursing II	4	General Elective	4
NUR 135 C: Nursing II Clinical	2	General Elective	2
NUR 145: Nursing III	4	General Elective	4
NUR 145 C: Nursing III Clinical	2	General Elective	2
HSC 175: Professional Transition I	3	General Elective	3
NUR 212: Complex Nursing IV	6	General Elective	6
NUR 212 C: Complex Nursing IV Clinical	3	General Elective	3
NPH 215: Pharmacology II	3	General Education: Critical Thinking	3
NUR 222: Nursing V	6	General Elective	6
NUR 222 C: Nursing V Clinical	3	General Elective	3
NUR 232: Managing Patient Care	3	General Elective	3
NUR 232: Managing Patient Care	4	General Elective	4
NUR 242 C: Nursing VI Clinical	3	General Elective	3
HSC 275: Professional Transition II	2	General Elective	2
<b>Minimum Number of Credits Required for Associate of Applied Science in Nursing at Pima Medical Institute</b>			<b>72</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Nursing (RN to BSN)</b>			<b>72</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Nursing (RN to BSN) from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Nursing (RN to BSN)</b>	<b>Semester Credits</b>
<b>General Education- 8 credits</b>		
ENG-105	English Composition 1	4
MAT-144	College Mathematics	4
<b>Program Major- 36 credits</b>		
NRS-430V	Professional Dynamics	3
NRS-429V	Family Centered Health Promotion	3
NRS-434V	Health Assessment	3
NRS-427V	Concepts in Community and Public Health	3
HLT-362V	Statistics	3
NRS-433V	Introduction to Nursing Research	3
NRS-437V	Ethical Decision-Making in Health Care	3
HLT-310V	Spirituality in Health Care	3

NRS-451V	Nursing Leadership and Management	3
NRS-410V	Pathophysiology and Nursing Management of Client Health	3
NRS-440V	Trends and Issues in Health Care	3
NRS-441V	Professional Capstone Project	3
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	4
<b>Total Credits Completed at Grand Canyon University</b>		<b>48</b>

Transfer Credits Applied From Associate of Applied Science in Nursing	72 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	8 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
General Elective Credits- Grand Canyon University	4 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Nursing (RN to BSN) at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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#### Nursing Assistant Certificate – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care

The following table outlines the requirements needed to receive a Nursing Assistant Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

Pima Medical Institute– Nursing Assistant Certificate	Credits	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
<b>Program Requirements: 4.5 credits</b>			
NA 101: Introduction to Health Care	1	General Elective	1
NA 102: Nursing Arts I	1	General Elective	1
NA 103: Nursing Arts II	1	General Elective	1
NA 104: Nursing Arts III	1	General Elective	1
NA 105: Externship	0.5	General Elective	0.5
<b>Minimum Number of Credits Required for Nursing Assistant Certificate at Pima Medical Institute</b>			<b>4.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>4.5</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

Course #	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	Semester Credits
<b>University Foundation and Christian Worldview Requirement- 8 credits</b>		
UNV- 103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education-32 credits</b>		
UNV-104	21st Century Skills: Communication and Information Literacy	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
MAT-144	College Mathematics	4
BIO-220	Environmental Science	4
HIS-221	Themes in U. S. History	4
PSY-100	Psychology in Everyday Life	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	39.5
<b>Total Credits Completed at Grand Canyon University</b>		<b>115.5</b>

Transfer Credits Applied From Nursing Assistant Certificate	4.5 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	40 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
General Elective Credits- Grand Canyon University	39.5 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Associate of Applied Science in Occupational Therapy Assistant– Bachelor of Science in Health Science: Professional Development and Advanced Patient Care**

The following table outlines the requirements needed to receive an Associate of Applied Science in Occupational Therapy Assistant from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Associate of Applied Science in Occupational Therapy Assistant</b>	<b>Credits</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 70.5 credits</b>			
CMT-105: Medical Terminology	1	General Elective	1
CSK-101: Study Skills	1	General Elective	1
BIO-105: Anatomy & Physiology I	4	BIO 201/201L: Human Anatomy and Physiology I Lecture and Lab	4
OTA-102: Introduction to Occupational Therapy	3	General Elective	3
MTH-125: Math and Statistics	1	General Education: Critical Thinking	1
CCM-105: Communications for the Health Professions	1	General Education: Effective Communications	1
CCB-105: Computer Basics	1	General Elective	1
PSY-130: Psychology	3	PSY-100: Psychology in Everyday Life	3
BIO-106: Anatomy & Physiology II	4	BIO 202/202L: Human Anatomy and Physiology II Lecture and Lab	4
OTA-130: Occupational Analysis	2	General Elective	2
OTA-110: Fundamentals of Occupational Therapy	2	General Elective	2
OTA-108: Growth & Development	3	General Elective	3
OTA-115: Principles of OT in Mental Health	3.5	General Elective	3.5
OTA-125: Kinesiology	2.5	General Elective	2.5
OTA-201: Documentation for the OTA	2	General Elective	2
OTA-206: Human Occupations I	4	General Elective	4
OTA-215: Principles of OT in Physical Health	3.5	General Elective	3.5
OTA-220: Fieldwork I	1.5	General Elective	1.5
OTA-208: Human Occupations II	4	General Elective	4
OTA-230: Administrative Procedures	2	General Elective	2
OTA-240: Pediatric Practice for the OTA	3	General Elective	3
OTA-250: Specific Populations for the OTA	2.5	General Elective	2.5
OTA-225: OTA Seminar	2	General Elective	2
OTA-221: Fieldwork II A	7	General Elective	7
OTA-222: Fieldwork II B	7	General Elective	7
<b>Minimum Number of Credits Required for Associate of Applied Science in Occupational Therapy Assistant at Pima Medical Institute</b>			<b>70.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>60</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4

General Education-16 credits		
ENG-105	English Composition 1	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
SOC-100	Everyday Sociology	4
Program Major-36 credits		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
<b>Total Credits Completed at Grand Canyon University</b>		<b>60</b>

  

Transfer Credits Applied From Associate of Applied Science in Occupational Therapy Assistant	60 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	24 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

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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.

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#### Associate of Applied Science in Ophthalmic Medical Technician – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care

The following table outlines the requirements needed to receive an Associate of Applied Science in Ophthalmic Medical Technician from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

Pima Medical Institute– Associate of Applied Science in Ophthalmic Medical Technician	Credits	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
<b>Program Requirements: 73.5 credits</b>			
BIO 108: Anatomy & Physiology	4	BIO-155/155L: Introduction to Anatomy & Physiology	4
CLE 125: Law & Ethics	2	General Education: Global Awareness	2
CSK 100: Study Skills	1	General Elective	1
MTH 130: Math Applications	1	General Education: Critical Thinking	1
PSY 105: Interpersonal Communications	2	General Education: Effective Communication	2
OPH 100: Ocular Anatomy & Physiology	3	General Elective	3
OPH 114: Ocular Disease	4	General Elective	4
OPH 108: Refractometry	5	General Elective	5
OPH 112: Basic Skills	4	General Elective	4
OPH 115: Patient Services	3	General Elective	3
OPH 217: Contact Lenses	4	General Elective	4
OPH 222: Administrative Procedures	1	General Elective	1
OPH 214: Ocular Motility	3	General Elective	3
OPH 216: Special Diagnostics	4	General Elective	4
OPH 206: Surgical Assisting	2	General Elective	2
OPH 207: Pharmacology	2	General Elective	2
OPH 210: Clinical Externship I	5.5	General Elective	5.5
OPH 212: Optics	3	General Elective	3
OPH 225: Ophthalmic Photography and Imaging	4	General Elective	4
OPH 230: Echography and Light Based Imaging	2	General Elective	2
OPH 220: Clinical Externship II	14	General Elective	14
<b>Minimum Number of Credits Required for Associate of Applied Science in Ophthalmic Medical Technician at Pima Medical Institute</b>			<b>73.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>56</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

Course #	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	Semester Credits
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV- 103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education- 20 credits</b>		
ENG-105	English Composition 1	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
SOC-100	Everyday Sociology	4
<b>Program Major- 36 credits</b>		

HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
<b>Total Credits Completed at Grand Canyon University</b>		<b>64</b>

Transfer Credits Applied From Associate of Applied Science in Ophthalmic Medical Technician	56 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	28 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits

<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>
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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.

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**Patient Care Technician Certificate – Bachelor of Science in Health Science:  
Professional Development and Advanced Patient Care**

The following table outlines the requirements needed to receive a Patient Care Technician Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Patient Care Technician Certificate</b>	<b>Credits</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 31 credits</b>			
CSK-100: Study Skills	1	General Elective	1
CAT-150: Anatomy, Physiology, and Terminology	3.5	General Education: Critical Thinking	3.5
CCB-100: Computer Basics	0.5	General Elective	0.5
CMF-95: Math Fundamentals	1	Remedial	0
CHS-100: CPR & First Aid	0.5	General Elective	0.5
PHL-110: Phlebotomy	2	General Elective	2
PCT-120: Emergency Room Technician	2	General Elective	2
PCT-130: General Systems Pathology	0.5	General Elective	0.5
PCT-100: Infection Control	0.5	General Elective	0.5
PCT-140: Electrocardiography	4	General Elective	4
PCT-135: Specific Systems Pathology	1.5	General Elective	1.5
PCT-110: Medical Documentation	1	General Elective	1
AP-110: Renal Anatomy and Physiology	1	General Elective	1
PCT-150: Principles and Practices of Hemodialysis	2.5	General Elective	2.5
PCT-155: Hemodialysis Equipment and Water Treatment	1.5	General Elective	1.5
PCT-105: Communication	2	General Education: Effective Communication	2
PCT-180: Externship	6	General Elective	6
<b>Minimum Number of Credits Required for Patient Care Technician Certificate at Pima Medical Institute</b>			<b>31</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>30</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–24 credits</b>		
ENG-105	English Composition I	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
BIO-220	Environmental Science	4
PSY-100	Psychology in Everyday Life	4
SOC-100	Everyday Sociology	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3

HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	22
<b>Total Credits Completed at Grand Canyon University</b>		<b>90</b>

Transfer Credits Applied From Patient Care Technician Certificate	30 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	32 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
General Elective Credits- Grand Canyon University	22 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Pharmacy Technician Certificate – Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy**

The following table outlines the requirements needed to receive a Pharmacy Technician Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Pharmacy Technician Certificate</b>	<b>Credits</b>	<b>Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 33.5 credits</b>			
CSK 100: Study Skills	1	General Elective	1
CAT150:Anatomy, Physiology, and Terminology	3.5	General Education: Critical Thinking	3.5
CCB 100: Computer Basics	0.5	General Elective	0.5
CMF 95: Math Fundamentals	1	Remedial	0
CHS 100: CPR & First Aid	0.5	General Elective	0.5
PHA 115: Pharmacy Math	1	General Education: Critical Thinking	1
PHA 120: Inventory Maintenance	1.5	General Elective	1.5
PHA 200: Pharmacology	2	General Elective	2
PHA 102: Pharmacy Law & Ethics	2	General Elective	2
PHA 125: Pharmacy Math	1	General Education: Critical Thinking	1
PHA 108: Pharmacy Technician Duties	3	General Elective	3
PHA 210: Pharmacology	2	General Elective	2
PHA 135: Pharmacy Math	1	General Education: Critical Thinking	1
PHA 140: Principles of Customer Service	0.5	General Elective	0.5
PHA 220: Pharmacology	2	General Elective	2
PHA 225: Pharmacy Laboratory Skills	2	General Elective	2
PHA 145: Pharmacy Math	1	General Education: Critical Thinking	1
PHA 160: Pharmacy Computer Applications	2	General Elective	2
PHA 230: Pharmacology	2	General Elective	2
PHA 240: Fundamentals of Chemistry	1	General Education: Critical Thinking	1
PHA 275: Externship	4	General Elective	4
<b>Minimum Number of Credits Required for Pharmacy Technician Certificate at Pima Medical Institute</b>			<b>33.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy</b>			<b>8</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Foundation	4
CWV-101/301	Christian Worldview	4
<b>General Education-24 credits</b>		
ENG-105	English Composition I	4
ENG-106	English Composition II	4
COM-210	Public Speaking	4
MAT-274	Probability and Statistics	4
PSY-102	General Psychology	4
SOC-102	Principles of Sociology	4
<b>Program Major-80 credits</b>		
BIO-181	General Biology I - Lecture	3
BIO-181L	General Biology I - Lab	1



BIO-182	General Biology II - Lecture	3
BIO-182L	General Biology II - Lab	1
ECN-220	Introduction to Economics	4
BIO-205	Microbiology - Lecture	3
BIO-205L	Microbiology - Lab	1
BIO-457	Genetics	4
BIO-201	Human Anatomy and Physiology I	3
BIO-201L	Human Anatomy and Physiology I Lab	1
BIO-202	Human Anatomy and Physiology II	3
BIO-202L	Human Anatomy and Physiology II Lab	1
CHM-451	Pharmacology I	4
MAT-351	Calculus for Biomedical Sciences	4
BIO-483	Pathophysiology	4
CHM-113	General Chemistry I - Lecture	3
CHM-113L	General Chemistry I - Lab	1
CHM-115	General Chemistry II - Lecture	3
CHM-115L	General Chemistry II - Lab	1
CHM-231	Organic Chemistry I - Lecture	3
CHM-231L	Organic Chemistry I	1
PHY-111	General Physics I - Lecture	3
PHY-111L	General Physics I - Lab	1
CHM-232	Organic Chemistry II - Lecture	3
CHM-232L	Organic Chemistry II - Lab	1
PHY-112	General Physics II - Lecture	3
PHY-112L	General Physics II - Lab	1
CHM-360	Principles of Biochemistry - Lecture	3
CHM-360L	Principles of Biochemistry - Lab	1
HLT-302	Spirituality and Christian Values in Health Care and Wellness	4
CHM-452	Pharmacology II	4
HLT-305	Legal and Ethical Principles in Health Care	4
<b>Total Credits Completed at Grand Canyon University</b>		<b>112</b>

Transfer Credits Applied From Pharmacy Technician Certificate	8 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	32 semester credits
Program Major Requirement - Grand Canyon University	80 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Biology with an Emphasis in Pre-Pharmacy at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Associate of Applied Science: Paramedic– Bachelor of Science in Public Safety Administration and Emergency Management**

The following table outlines the requirements needed to receive an Associate of Applied Science: Paramedic from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Public Safety Administration and Emergency Management. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Associate of Applied Science: Paramedic</b>	<b>Credits</b>	<b>Bachelor of Science in Public Safety Administration and Emergency Management</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements-60 credits</b>			
MTH-135: Math Applications	3	MAT-144: College Mathematics	3
BIO-160: Anatomy and Physiology	4	BIO-201 and BIO-201L: Human Anatomy and Physiology I Lecture and Lab	4
ENG-101: English Composition I	3	ENG-105: English Composition I	3
EMS-100: Introduction to Paramedic Practice	3	General Elective	3
EMS-110: Pharmacology	3	General Elective	3
PSY-201: Psychology	3	PSY-102: General Psychology	3
CLE-135: Medical Law and Ethics	2	General Education: Global Awareness	2
EMS-160: Airway Management	2	General Elective	2
EMS-170: Patient Assessment	1.5	General Elective	1.5
EMS-180: Cardiology	3.5	General Elective	3.5
EMS-190: ECG Interpretation-Basic and Advanced	3	General Elective	3
EMS-220: Medical Emergencies & Advanced Life Support	3.5	General Elective	3.5
EMS-240: Trauma	4	General Elective	4
EMS-250: Clinical Practicum I	5.5	General Elective	5.5
EMS-265: Pediatric Emergencies	2.5	General Elective	2.5
EMS-270: Advanced Medical Emergencies	3.5	General Elective	3.5
EMS-275: ALS Operations	1.5	General Elective	1.5
EMS-280: National Review Registry	3.0	General Elective	3.0
EMS-255: Clinical Practicum II	5.5	General Elective	5.5
<b>Minimum Number of Credits Required for Associate of Applied Science: Paramedic at Pima Medical Institute</b>			<b>60</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Public Safety Administration and Emergency Management</b>			<b>60</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Public Safety Administration and Emergency Management from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Public Safety Administration and Emergency Management</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Foundation	4
CWV-101/301	Christian Worldview	4
<b>General Education- 16 credits</b>		
MAT-144	College Mathematics	4
ENG-106	English Composition II	4
UNV-104	21 <sup>st</sup> Century Skills: Critical Thinking and Problem Solving	4
PSY-100	Psychology in Everyday Life	4
<b>Program Major- 36 credits</b>		
PSC-410	Servant Leadership	4
MGT-420	Organizational Behavior and Management	4

EMM-300	History and Development of Emergency Management	4
EMM-305	Emergency Operations and Techniques	4
EMM-310	Mitigation Planning	4
EMM-415	Disaster Response and Recovery	4
EMM-442	Terrorism's Impact on Emergency Management	4
PSC-450	Project Management	4
PSC-495	Action Research	4
<b>Total Credits Completed at Grand Canyon University</b>		<b>60</b>

Transfer Credits Applied From Associate of Applied Science: Paramedic	60 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	24 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Public Safety Administration and Emergency Management at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Phlebotomy Technician Certificate – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care**

The following table outlines the requirements needed to receive a Phlebotomy Technician Certificate from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Phlebotomy Technician Certificate</b>	<b>Credits</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements:10</b>			
CSK 100: Study Skills	1	General Elective	1
CHS 100: CPR & First Aid	0.5	General Elective	0.5
PHL 101: Anatomy and Physiology/Medical Terminology	1	General Education: Critical Thinking	1
PHL 102: Introduction to Laboratory and Communication	1	General Elective	1
PHL 103: Phlebotomy	3	General Elective	3
PHL 200: Externship	3.5	General Elective	3.5
<b>Minimum Number of Credits Required for Phlebotomy Technician Certificate at Pima Medical Institute</b>			<b>10</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>10</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Foundation	4
CWV-101/301	Christian Worldview	4
<b>General Education-32</b>		
UNV-104	21st Century Skills: Communication and Information Literacy	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
BIO-220	Environmental Science	4
MAT-144	College Mathematics	4
HIS-221	Themes in U. S. History	4
PSY-100	Psychology in Everyday Life	4
<b>Program Major-36</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3

HLT-490V	Professional Capstone Project	3
	Elective credits needed to reach 120 credit minimum for BS degree (GCU courses are typically 3-4 semester credits)	34
<b>Total Credits Completed at Grand Canyon University</b>		<b>110</b>

Transfer Credits Applied From Phlebotomy Technician Certificate	10 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	40 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
General Electives Credits- Grand Canyon University	34 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

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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.

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#### Associate of Applied Science Physical Therapist Assistant– Bachelor of Science in Health Science: Professional Development and Advanced Patient Care

The following table outlines the requirements needed to receive an Associate of Applied Science Physical Therapist Assistant from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

Pima Medical Institute– Associate of Applied Science Physical Therapist Assistant	Credits	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
<b>Program Requirements: 66.5 credits</b>			
CMT 100: Medical Terminology	1	General Elective	1
CSK 100: Study Skills	1	General Elective	1
BIO 100: Anatomy & Physiology I	4	BIO-155/155L: Introduction to Anatomy and Physiology	4
PTA 102: Introduction to Physical Therapy	3	General Elective	3
MTH 100: Math & Physics Applications	3	General Education: Critical Thinking	3
CCM 120: Communications for the Health Professions	2	General Education: Effective Communication	2
CLE 120: Law & Ethics	1	General Education: Global Awareness	1
PTA 103: PTA Techniques	3.5	General Elective	3.5
BIO 101: Anatomy & Physiology II	4	BIO-202 and BIO-202L: Human Anatomy and Physiology II Lecture and Lab	4
PTA 104: Fundamentals of Disease	3	General Elective	3
PTA 105: Growth & Development	3	General Elective	3
PTA 200: Kinesiology	3.5	EXS-335: Kinesiology	3.5
PTA 201: Rehabilitation I	3	General Elective	3
PTA 205: Therapeutic Exercise I	4	General Elective	4
PTA 210: Clinical Practicum I	1.5	General Elective	1.5
PTA 207 :Therapeutic Exercise II	3	General Elective	3
PTA 202: Rehabilitation II	3.5	General Elective	3.5
PTA 211: Clinical Practicum II	6	General Elective	6
PTA 204: Administrative Procedures	2	General Elective	2
PTA 208: Special Topics	3.5	General Elective	3.5
PTA 209: PTA Seminar	2	General Elective	2
PTA 212: Clinical Practicum III	6	General Elective	6
<b>Minimum Number of Credits Required for Associate of Applied Science Physical Therapist Assistant at Pima Medical Institute</b>			<b>66.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>56</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

Course #	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	Semester Credits
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Foundation	4
CWV-101/301	Christian Worldview	4
<b>General Education-20 credits</b>		
MAT-144	College Mathematics	4
ENG-105	English Composition 1	4
ENG-106	English Composition II	4

SOC-100	Everyday Sociology	4
PSY-100	Psychology in Everyday Life	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
<b>Total Credits Completed at Grand Canyon University</b>		<b>64</b>

Transfer Credits Applied From Associate of Applied Science Physical Therapist Assistant	56 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	28 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Associate of Applied Science in Radiography – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care**

The following table outlines the requirements needed to receive an Associate of Applied Science in Radiography from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Associate of Applied Science in Radiography</b>	<b>Credits</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 92.5 credits</b>			
CSK 101: Study Skills	1	General Elective	1
RA 100: Radiography I	3	General Elective	3
CMT 105: Medical Terminology	1	General Elective	1
MT 203: Math Applications	3	General Education: Critical Thinking	3
RA 102: Positioning I	3	General Elective	3
BIO 130: Anatomy and Physiology I	2	General Education: Critical Thinking	2
CCM 110: Communications	3	General Education: Effective Communication	3
RA 118: Positioning II	4	General Elective	4
RA 206: Physics	3	General Education: Critical Thinking	3
RA 110: Principles of Exposure	3	General Elective	3
RA 121: Methods of Patient Care	3.5	General Elective	3.5
BIO 140: Anatomy and Physiology II	2	General Education: Critical Thinking	2
CLE 110: Medical Law & Ethics	1	General Elective	1
CCL 110: Computer Literacy	2	General Elective	2
RA 130: Radiographic Biology	2	General Elective	2
RA 300: Clinical Externship I	11	General Elective	11
RA 114: Adv. Rad Imaging & Spec. Proc	3	General Elective	3
RA 112: Pathology I	1	General Elective	1
RA 301: Clinical Externship II	11	General Elective	11
RA 201: Radiography II	3	General Elective	3
RA 212: Pathology II	1	General Elective	1
RA 302: Clinical Externship III	11	General Elective	11
RA 202: Radiography III	4	General Elective	4
RA 303: Clinical Externship IV	11	General Elective	11
<b>Minimum Number of Credits Required for Associate of Applied Science in Radiography at Pima Medical Institute</b>			<b>92.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>56</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-303	University Foundation	4
CWV-301	Christian Worldview	4
<b>General Education- 20 credits</b>		
MAT-144	College Mathematics	4
ENG-105	English Composition 1	4
ENG-106	English Composition II	4

SOC-100	Everyday Sociology	4
PSY-100	Psychology in Everyday Life	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
<b>Total Credits Completed at Grand Canyon University</b>		<b>64</b>

Transfer Credits Applied From Associate of Applied Science in Radiography	56 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	28 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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#### Associate of Applied Science in Surgical Technology – Bachelor of Science in Health Science: Professional Development and Advanced Patient Care

The following table outlines the requirements needed to receive an Associate of Applied Science in Surgical Technology from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care. The following will be used in evaluating official transcripts.

Pima Medical Institute– Associate of Applied Science in Surgical Technology	Credits	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
<b>Program Requirements: 77 credits</b>			
BIO-122: Anatomy and Physiology I	3.5	BIO-201 and BIO-201L: Human Anatomy and Physiology I Lecture and Lab	3.5
BIO-118: Medical Terminology	3	BIO-335: Medical Terminology AND Critical Thinking	2 1
MTH-131: Math Applications	3	MAT-144: College Mathematics	3
CCM-140: Communications	2	General Education: Effective Communications	2
SUR-100: Introduction to Surgical Technology	3.5	General Elective	3.5
BIO-132: Anatomy and Physiology II	3.5	BIO-202 and BIO-202L: Human Anatomy and Physiology II Lecture and Lab	3.5
BIO-133: Microbiology	4.5	BIO-205: Microbiology AND General Education: Critical Thinking	4 0.5
SUR-140: Surgical Patient Care	4	General Elective	4
SUR-120: Principles and Practice of Surgical Technology	5	General Elective	5
SUR-200: Surgical Pharmacology and Anesthesia	5	General Elective	5
SUR-210: Endoscope Principles and Procedures	5	General Elective	5
SUR-220: Basic Surgical Procedures	6	General Elective	6
SUR-230: Advanced Surgical Procedures	6	General Elective	6
SUR-240: Clinical Preparation and Practice	3	General Elective	3
SUR-245: Professional Development	3	General Elective	3
SUR-250: Clinical Practicum	2.5	General Elective	2.5
SUR-260: Clinical Practicum II	10.5	General Elective	10.5
SUR-270: Certification Preparation	4	General Elective	4
<b>Minimum Number of Credits Required for Associate of Applied Science in Surgical Technology at Pima Medical Institute</b>			<b>77</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Science: Professional Development and Advanced Patient Care</b>			<b>56</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Science: Professional Development and Advanced Patient Care from Grand Canyon University.

Course #	Bachelor of Science in Health Science: Professional Development and Advanced Patient Care	Semester Credits
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–20 credits</b>		
ENG-105	English Composition I	4
ENG-106	English Composition II	4
HIS-221	Themes in U.S. History	4

PSY-100	Psychology in Everyday Life	4
SOC-100	Everyday Sociology	4
<b>Program Major-36 credits</b>		
HLT-307V	Professional Dynamics and Allied Health Professionals	3
HLT-308V	Risk Management and Health Care Regulations	3
HLT-313V	Safety, Quality, and Interdisciplinary Approaches to Care	3
HLT-362V	Applied Statistics for Health Care Professionals	3
HLT-324V	Transcultural Health Care	3
HLT-310V	Spirituality in Health Care	3
HLT-418V	Trends and Issues in Health Care	3
HLT-314V	Health Care Systems	3
HLT-312V	Ethics for Health care Professionals	3
HLT-317V	Communication and Application of Research in Practice	3
AMP-450V	Leadership and Vocation	3
HLT-490V	Professional Capstone Project	3
<b>Total Credits Completed at Grand Canyon University</b>		<b>64</b>

Transfer Credits Applied From Associate of Applied Science in Surgical Technology	56 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	28 semester credits
Program Major Requirement - Grand Canyon University	36 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Science: Professional Development and Advanced Patient Care at Grand Canyon University</b>	<b>120 credits</b>

\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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**Associate of Applied Science in Veterinary Technician– Bachelor of Science in Health Care Administration**

The following table outlines the requirements needed to receive an Associate of Applied Science in Veterinary Technician from Pima Medical Institute. Within the table we have identified preferred courses from Pima Medical Institute that will be applicable towards Grand Canyon University's Bachelor of Science in Health Care Administration. The following will be used in evaluating official transcripts.

<b>Pima Medical Institute– Associate of Applied Science in Veterinary Technician</b>	<b>Credits</b>	<b>Bachelor of Science in Health Care Administration</b>	<b>GCU Applied Semester Credits</b>
<b>Program Requirements: 78.5 credits</b>			
Career Prep & Veterinary Assisting Professional Sequences I,II,III and Extern	30	General Elective	30
CCM-111: Communications	3	General Education: Effective Communication	3
MTH-129: Math Applications	3	MAT-144: College Mathematics	3
SCI-120: Foundations in Biology and Chemistry	4	General Education: Critical Thinking	4
VTT-176: Introduction to Veterinary Technology	1.5	General Elective	1.5
VTT-222: Food and Fiber Animal	3	General Elective	3
VTT-224: Diagnostic Imaging for Technicians	1.5	General Elective	1.5
VTT-226: Small Animal Nursing for Veterinary Technicians	3	General Elective	3
VTT-232: Laboratory Animal Science	1.5	General Elective	1.5
VTT-234: Laboratory Procedures for Veterinary Technicians	3	General Elective	3
VTT-236: Anatomy and Physiology for Veterinary Technicians	3	General Education: Critical Thinking	3
VTT-242: Dentistry Techniques	1.5	General Elective	1.5
VTT-244: Pharmacology for Veterinary Technicians	3	General Elective	3
VTT-246: Surgical Nursing for Veterinary Technicians	3	General Elective	3
VTT-248: Clinic Surgery and Lab	0.5	General Elective	0.5
VTT-252: Exotic Animal Medicine and Nursing	1.5	General Elective	1.5
VTT-254: Equine Medicine and Nursing	3.5	General Elective	3.5
VTT-256: Emergency Procedures	2	General Elective	2
VTT-258: Clinic Surgery and Lab	1	General Elective	1
VTT-262: Veterinary Technician Seminar	1	General Elective	1
VTT-291: Externship	5	General Elective	5
<b>Minimum Number of Credits Required for Associate of Applied Science in Veterinary Technician at Pima Medical Institute</b>			<b>78.5</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Care Administration</b>			<b>36</b>

The following table outlines the requirements needed to receive a Bachelor of Science in Health Care Administration from Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Care Administration</b>	<b>Semester Credits</b>
<b>University Foundation and Christian Worldview Requirement – 8 credits</b>		
UNV-103/303	University Success	4
CWV- 101/301	Christian Worldview	4
<b>General Education Requirements–20 credits</b>		
ENG-105	English Composition I	4
ENG-106	English Composition II	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4

SOC-100	Everyday Sociology	4
PSY-100	Psychology in Everyday Life	4
<b>Program Major-56 credits</b>		
HLT-205	Health Care Systems and Transcultural Health Care	4
HCA-255	Health Policy and Economic Analysis Care	4
HCA-240	Health Care Accounting and Billing	4
HLT-305	Legal and Ethical Principles in Health Care	4
HLT-302	Spirituality and Christian Values in Health Care and Wellness	4
HCA-360	Health Information Technology and Management	4
HCA-450	Quality in Health Care	4
HCA-455	Organizational Behavior and Leadership in Health Care	4
HCA-460	Operations and Risk Management in Health Care	4
HCA-465	Health Care Administration and Management	4
MAT-274	Probability and Statistics	4
HLT-364	Research and Communication Techniques in Health Care and Science	4
HCA-470	Strategic Planning and Implementation in Health Care	4
HLT-494	Professional Capstone Project	4
<b>Total Credits Completed at Grand Canyon University</b>		<b>84</b>

Transfer Credits Applied From Associate of Applied Science in Veterinary Technician	36 semester credits
University Foundation, Christian Worldview and General Education – Grand Canyon University	28 semester credits
Program Major Requirement - Grand Canyon University	56 semester credits

<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Care Administration at Grand Canyon University</b>	<b>120 credits</b>
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\*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 <http://www.gcu.edu/Policy-Handbook.php>.

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.

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