

The following table is the list of Articulated Associate Degrees between Southwest University 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) 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>.

Southwest University Degree	Grand Canyon University Degree
<b>Associate of Applied Science Degrees</b>	
<ul style="list-style-type: none"> <li>• Associate of Applied Science in Diagnostic Medical Sonography</li> <li>• Associate of Applied Science in Radiologic Sciences</li> <li>• Associate of Applied Science MRI Technologists</li> </ul>	<ul style="list-style-type: none"> <li>• Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care</li> </ul>
<ul style="list-style-type: none"> <li>• Associate of Applied Science in Health Administration</li> <li>• Associate of Applied Science in Medical Coding and Billing Systems</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 Business Management and Accounting Systems</li> <li>• Associate of Applied Science in Diesel Technology</li> <li>• Associate of Applied Science Automotive Technology</li> </ul>	<ul style="list-style-type: none"> <li>• Bachelor of Science in Applied Management</li> </ul>
<ul style="list-style-type: none"> <li>• Associate of Applied Science in Business Management and Accounting Systems</li> </ul>	<ul style="list-style-type: none"> <li>• Bachelor of Science in Business Management</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 Southwest University 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.

Southwest University			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
AA-101	Advance Anatomy for MRI Technologist I (Cross Sectional Anatomy)	2.5	General Education: Critical Thinking	1.67
AA-102	Advance Anatomy for MRI Technologist II (Cross Sectional Anatomy)	2.5	General Education: Critical Thinking	1.67
AAIP-101	Advanced Anatomy for Imaging Professionals	5	General Education: Critical Thinking	3.33
ACCT-110 and ACCT-121	Introduction to Accounting and Intermediate Accounting	9	ACC-250: Financial Accounting General Education: Critical Thinking	4 2
ACCT -133	Accounting Systems	4.5	General Education: Critical Thinking	3
ACCT- 145	Accounting Systems	4.5	General Education: Critical Thinking	3
ACCT- 150	Accounting for Income Taxes	4.5	General Education: Critical Thinking	3
ADT-101	Automotive Drive Train	10.5	Open Elective	7
AED-101	Automotive Engine Diagnostics	10.5	Open Elective	7
AES-101	Automotive Electric System	10.5	Open Elective	7
AHP-101	Advanced Human Physiology	5	General Education: Critical Thinking	3.33
ALG-101 and ALG-102	Algebra and Algebra II	6.5	MAT-134: Applications of Algebra General Education: Critical Thinking	4 0.34
ALG-110 and ALG-121	Algebra I and Algebra II	6	MAT-134: Applications of Algebra	4
AM- 101	Advanced MRI Procedures I	2.5	Open Elective	1.67
AP- 101and AP-102 and AP- 103	Anatomy and Physiology I and Anatomy and Physiology II and Clinical Anatomy III	7	BIO-155 & BIO-155L: Introduction to Anatomy and Physiology & Lab	4.67
AP-145	Anatomy and Physiology (I) Human Structure and Functions	4.5	BIO-201 & BIO-201L: Human Anatomy and Physiology I & Lab	3
AP-147	Anatomy Physiology (II) Human Structure and Functions	4.5	BIO-202 & BIO-202L: Human Anatomy and Physiology II & Lab	3
APM-101	Automotive Preventative Maintenance	10.5	Open Elective	7
AT-101	Automotive Transmission	10.5	Open Elective	7
BC-110	Business Communication	3	General Education: Effective Communication	2
BIO- 101 and BIO-102	Biology I and Biology II	6	BIO-100 & BIO-100L: Biology Concepts & Lab	4
BIO- 101	Human Biology	3	General Education: Critical Thinking	2
BIO-101and BIO-102	Human Biology I and Human Biology II	6	BIO-100 & BIO-100L: Biology Concepts & Lab	4
BIO-103	Microorganisms and Disease	3	General Education: Critical Thinking	2
BIS-133	Business Information Systems	4.5	General Education: Critical Thinking	3
BIS-145	Business Information Systems II	4.5	General Education: Critical Thinking	3

Southwest University			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
BIS-150	Business Information Systems III	4.5	General Education: Critical Thinking	3
BLAW- 110	Business Law & Ethics	4.5	BUS-340: Ethical and Legal Issues in Business	3
BM- 101	Basic MRI Procedures I	2.5	General Elective	1.67
BM-110	Business Math for Social Sciences	4.5	General Education: Critical Thinking	3
BM-110	Business Math	3	General Education: Critical Thinking	2
CDC-101	Cummins Diesel Combustion Theory	5.5	General Elective	3.67
CI-101	Communication/Interpersonal Skills	2	General Education: Effective Communication	1.33
CIS-110	Spreadsheets	4.5	General Elective	3
CIS-121	Spreadsheet II	4.5	General Elective	3
CIS-133	Graphic Design	4.5	DGN-220: Graphic Design I	3
CIS-145	Graphic Design II	4.5	General Education: Critical Thinking	3
CL-101	Clinical Skills	5	Open Elective	3.33
DBS-101	Diesel Brakes, Steering, and Suspension	10.5	General Elective	7
DC-101	Diesel Combustion Theory	7.5	General Elective	5
DCD-101	Detroit Diesel Combustion Theory	5.5	General Elective	3.67
DE-101	Diesel Electric	10.5	General Elective	7
DMS-201	Introduction to Ultrasound Imaging	5.5	General Elective	3.67
DMS-202	Intermediate Ultrasound Imaging	5.5	General Elective	3.67
DMS-210	Abdominal and Small Parts Ultrasound Imaging	5.5	General Elective	3.67
DMS-212	Abdominal Ultrasound Imaging	5.5	General Elective	3.67
DMS-214	Small Part Ultrasound Imaging	4.5	General Elective	3
DMS-220	Obstetrics and Gynecology Ultrasound Imaging	5.5	General Elective	3.67
DMS-222	Obstetrics and Gynecology Ultrasound Imaging	4.5	General Elective	3
DMS-224	High Risk Obstetrics and Gynecology Ultrasound Imaging	4.5	General Elective	3
DMS-230	Introduction to Vascular Ultrasound Imaging	5.5	General Elective	3.67
DMS-232	Vascular Ultrasound Imaging	4.5	General Elective	3
DMS-240	Physical Principles and Instrumentation of Ultrasound Imaging	5.5	General Elective	3.67
DMS-242	Physical Principles & Instrumentation	4.5	General Elective	3
DMS-244	Physical Principles & Instrumentation II	4.5	General Elective	3
DMS-248	Ultrasound Registry Review	2.5	General Elective	1.67
DMS-250	Clinical Practicum I	7.5	General Elective	5
DMS-260	Clinical Practicum II	7.5	General Elective	5
DMS-270	Clinical Practicum III	7.5	General Elective	5
DMS-280	Clinical Practicum IV	7.5	General Elective	5
DPM-101	Diesel Preventative Maintenance	10.5	General Elective	7
DP-101	Diesel Preventative Maintenance	7.5	General Elective	5
DS-101	Diesel System Analysis	7.5	General Elective	5
DSA-101	Diesel System Analysis	10.5	General Elective	7
DT-101	Diesel Troubleshooting	7.5	General Elective	5
ECON-110	Fundamentals of Economics	4.5	ECN-220: Introduction to Economics	3
EDUC-121	College Students	4.5	General Elective	3
ENG-101and ENG-102	English I and English II	7.5	ENG-105: English Composition I General Education: Effective Communication	4 1
ENG 110 and ENG	English I and English II	6	ENG-105: English Composition I	4

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Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
121				
ENGL-133	Reading Comprehension	3	General Education: Effective Communication	2
ENGL- 145	Technical Writing	3	General Education: Effective Communication	2
EP-101	Exam Preparation Forma	2.5	General Elective	1.67
EX-AAS AT 101	Externship	6	General Elective	4
EX-AASHM	Externship	7	General Elective	4.67
EX-AASMCB	Externship	7	General Elective	4.67
EX-D 101	Externship	7	General Elective	4.67
EX-MA 101	Externship	6	General Elective	4
EX-MRI 101	Externship	33	General Elective	22
EX-BM 101	Externship	6	General Elective	4
GCE-101	Gasoline Engine Theory	10.5	General Elective	7
HC-115	Healthcare Vocabulary	4.5	General Elective	3
HC-120	Healthcare Vocabulary	4.5	General Elective	3
HC-135	Health Care Ethics	3	HLT-305: Legal and Ethical Principles in Health Care	2
HC-145	Health Care Delivery in the U.S.	3	General Elective	2
HC-245	Human Disease/Pathophysiology	4.5	General Education: Critical Thinking	3
HC-245 and HP-101	Human Disease/Pathophysiology and Human Pathophysiology	7	BIO-483: Pathophysiology General Education: Critical Thinking	4 .67
HC-255	Quality Assessment & Performance	4.5	General Elective	3
HC-265	Medical Insurance Forms	4.5	General Elective	3
HC-270 and HC-275 and HC-315	Advanced Billing & Coding and Coding and Classification Systems and Electronic Medical Billing	13.5	HCA-240: Health Care Accounting and Billing General Education: Critical Thinking	4 5
HC-315	Electronic Medical Billing	4.5	General Elective	3
HC- 325	Current Procedural Terminologies (CPT)	4.5	General Elective	3
HC-326	Healthcare Management	4.5	General Education: Global Awareness	3
HC-330	Healthcare Common Procedure Coding Systems (HCPCS)	4.5	General Elective	3
HC-335	International Classification and Diseases (ICD-9and ICD-10)	4.5	General Elective	3
HC-345	Health Data Content and Structure	4.5	HCA-360: Health Information Technology and Management	3
HC-365	Insurance Policies and Procedures	4.5	General Elective	3
HVAC- 101	Diesel Heating, Ventilation & Air Conditioning	10.5	General Elective	7
HVAC-102	Automotive HVAC	10.5	General Elective	7
ISC-101	Introduction to Computers	3	General Elective	2
ISC-1100	Clinical Practice	4.5	General Elective	3
ISC-1301	Sectional Anatomy (I)	3	General Education: Critical Thinking	2
ISC-1302	Sectional Anatomy (II)	3	General Education: Critical Thinking	2
ISC-1400	Digital Image Acquisition and Display	3	General Elective	2
ISC 1500	Fundamentals of Radiological/Imaging Sciences	3	General Elective	2
ISC-1600	Patient Care	4.5	General Elective	3
ISC-1700	Pharmacology and Drug Administration	3	NUR-203: Introduction to Pharmacology	2
JC 101	Job Preparation/Career Development	2.5	General Elective	1.67

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Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
LP-101	Laboratory Procedures	4.5	General Elective	3
ME-101	Medical Law and Ethics	2.5	General Elective	1.67
MGT-110	Organizational Development	4.5	MGT-492: Organizational Change and Development	3
MGT-121	Dynamics of Leadership	3	General Elective	2
MGT-133	Strategic Human Resource Management	4.5	AMP-434/MGT-434: Human Resources	3
MGT-145	Small Business Management	3	General Education: Global Awareness	2
MI-101	Medical Insurance Forms I	4.5	General Elective	3
MK-110 and MK-121	Marketing I and Marketing II	9	MKT-245: Principles of Marketing General Education: Global Awareness	4 2
MR-1101	MRI Physical Principals	3	General Elective	2
MR-1102	MRI Physical Principals II	3	General Elective	2
MR-1103	MRI Physical Principals III	3	General Elective	2
MR-1104	MRI Physical Principals IV	3	General Elective	2
MR-1201	MRI Procedures I	3	General Elective	2
MR-1202	MRI Procedures II	3	General Elective	2
MR-1203	MRI Procedures III	3	General Elective	2
MR-1204	MRI Procedures IV	3	General Elective	2
MR-1301	MRI Pulse Sequences/Image Formation	3	General Elective	2
MR-1302	MRI Pulse Sequences/Image Formation	3	General Elective	2
MR-1400	MRI Instrumentation and Safety	3	General Elective	2
MR-1501	MRI Pathology	3	General Elective	2
MR-1502	MRI Pathology	3	General Elective	2
MR-1601	MRI Instrumentation and Imaging	3	General Elective	2
MR-1602	MRI Instrumentation and Imaging	3	General Elective	2
MR-1701	MRI Parameters & Imaging Options	3	General Elective	2
MR-1702	MRI Parameters & Imaging Options	3	General Elective	2
MR-1801	Registry Preparation Course	3	General Elective	2
MR-1802	Registry Preparation Course	3	General Elective	2
MR-2001	MRI Clinical Experience I	6.5	General Elective	4.34
MR-2002	MRI Clinical Experience II	6.5	General Elective	4.34
MR-2003	MRI Clinical Experience III	6.5	General Elective	4.34
MR-2004	MRI Clinical Experience IV	6.5	General Elective	4.34
MR-2005	MRI Clinical Experience V	6.5	General Elective	4.34
MS-101	Math Skills I	2.5	General Education: Critical Thinking	1.67
MT-101	Medical Terminology I	2	General Elective	1.33
MT-102	Medical Terminology II	2	General Elective	1.33
PB-101	Patient Billing I	2	General Elective	1.33
PC-101	Patient Care for MRI Techs	2.5	General Elective	1.67
PH-101 and PH-102	Pharmacology I and Pharmacology II	2	NUR-203: Introduction to Pharmacology	2.67
PHY-110	Basic Fundamentals of Physics	2.5	General Education: Critical Thinking	1.67
PS-101	Psychology of Success	2.5	General Education: Global Awareness	1.67
PSY-110	Introduction to General Psychology	3	General Education: Global Awareness	2
RADS-1001	Image Analysis	3	General Elective	2
RADS-1002	Image Analysis	3	General Elective	2
RADS-1101	Principles of Radiographic Imaging (I)	3	General Elective	2

Southwest University			Grand Canyon University	
Course Code	Course Title	Credits	Course Equivalency	Applied Semester Credits
RADS- 1102	Principles of Radiographic Imaging (II)	3	General Elective	2
RADS-1103	Principles of Radiographic Imaging (III)	3	General Elective	2
RADS- 1104	Principles of Radiographic Imaging (IV)	3	General Elective	2
RADS- 1201	Basic Radiographic Procedures	3	General Elective	2
RADS-1202	Intermediate Radiographic Procedures	3	General Elective	2
RADS-1203	Advanced Radiographic Procedures	3	General Elective	2
RADS- 1204	Advanced Radiographic Procedures	3	General Elective	2
RADS-1205	Advanced Radiographic Procedures	3	General Elective	2
RADS- 1206	Advanced Radiographic Procedures	3	General Elective	2
RADS- 1301	Radiographic Imaging Equipment	3	General Elective	2
RADS- 1302	Radiographic Imaging Equipment	3	General Elective	2
RADS- 1401	Radiation Protection	3	General Elective	2
RADS- 1402	Radiation Protection	3	General Elective	2
RADS-1 501	Radiation Production and Characteristics	3	General Elective	2
RADS- 1502	Radiation Production and Characteristics	3	General Elective	2
RADS- 1601	Radiographic Pathology	3	General Elective	2
RADS- 1602	Radiographic Pathology	3	General Elective	2
RADS 1700	Advanced Medical Imaging, CT.	3	General Elective	2
RADS- 1801	Radiobiology	3	General Education: Critical Thinking	2
RADS- 1900	Registry Preparation Course	3	General Elective	2
RADS- 2100	Clinical (I)	6.5	General Elective	4.34
RADS- 2200	Clinical (II)	6.5	General Elective	4.34
RADS- 2300	Clinical (III)	6.5	General Elective	4.34
RADS- 2400	Clinical (IV)	6.5	General Elective	4.34
RADS- 2500	Clinical (V)	6.5	General Elective	4.34
SS-101	Spread Sheets I	2	General Elective	1.33
SS-102	Spread Sheets II	2	General Elective	1.33
SSA- 101	Auto Suspension & Steering	10.5	General Elective	7
WP-101	Word Processing I	2	General Elective	1.33
WP-102	Word Processing II	2	General Elective	1.33

**Southwest University Associate of Applied Science in Radiologic Sciences – Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care**

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

Southwest University – Associate of Applied Science in Radiologic Sciences	Quarter Credits	Grand Canyon University – Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
ALG 110: Algebra I	3	General Education: Critical Thinking	2
AHP 101: Advanced Human Physiology	5	General Education: Critical Thinking	3.33
AP 145: Anatomy Physiology (I) Human Structure and Functions	4.5	BIO-201 & BIO-201L: Human Anatomy and Physiology I & Lab	3
AP 147: Anatomy Physiology (II) Human Structure and Functions	4.5	BIO-202 & BIO-202L: Human Anatomy and Physiology II & Lab	3
BC 110: Business Communication	3	General Education: Effective Communication	2
BIO 101: Human Biology	3	General Education: Critical Thinking	2
ENGL 145: Technical Writing	3	General Education: Effective Communication	2
HC 115: Health Care Vocabulary	4.5	General Elective	3
HC 120: Health Care Vocabulary	4.5	General Elective	3
HC 135: Ethics and Law in the Radiologic Sciences	3	HLT-305: Legal and Ethical Principles in Health Care	2
ISC 101: Introduction to Computers	3	General Elective	2
ISC 1100: Clinical Practice	4.5	General Elective	3
ISC 1301: Sectional Anatomy (I)	3	General Education: Critical Thinking	2
ISC 1302: Sectional Anatomy (II)	3	General Education: Critical Thinking	2
ISC 1400: Digital Image Acquisition and Display	3	General Elective	2
ISC 1500: Fundamentals of Radiological/Imaging Sciences	3	General Elective	2
ISC 1600: Patient Care	4.5	General Elective	3
ISC 1700: Pharmacology and Drug Administration	3	NUR-203: Introduction to Pharmacology	2
PSY 110: Introduction to General Psychology	3	General Education: Global Awareness	2
RADS 1001: Image Analysis	3	General Elective	2
RADS 1002: Image Analysis	3	General Elective	2
RADS 1101: Principles of Radiographic Imaging (I)	3	General Elective	2
RADS 1102: Principles of Radiographic Imaging (II)	3	General Elective	2
RADS 1103: Principles of Radiographic Imaging (III)	3	General Elective	2
RADS 1104: Principles of Radiographic Imaging (IV)	3	General Elective	2
RADS 1201: Basic Radiographic Procedures	3	General Elective	2
RADS 1202: Intermediate Radiographic Procedures	3	General Elective	2
RADS 1203: Advanced Radiographic Procedures	3	General Elective	2
RADS 1204: Advanced Radiographic Procedures	3	General Elective	2
RADS 1205: Advanced Radiographic Procedures	3	General Elective	2
RADS 1206: Advanced Radiographic Procedures	3	General Elective	2
RADS 1301: Radiographic Imaging Equipment	3	General Elective	2
RADS 1302: Radiographic Imaging Equipment II	3	General Elective	2
RADS 1401: Radiation Protection	3	General Elective	2
RADS 1402: Radiation Protection	3	General Elective	2
RADS 1501: Radiation Production and Characteristics	3	General Elective	2
RADS 1502: Radiation Production and Characteristics	3	General Elective	2
RADS 1601: Radiographic Pathology	3	General Elective	2

Southwest University – Associate of Applied Science in Radiologic Sciences	Quarter Credits	Grand Canyon University – Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
RADS 1602: Radiographic Pathology II	3	General Elective	2
RADS 1700: Advanced Medical Imaging, CT.	3	General Elective	2
RADS 1801: Radiology	3	General Education: Critical Thinking	2
RADS 2100: Clinical (I)	6.5	General Elective	4.34
RADS 2200: Clinical (II)	6.5	General Elective	4.34
RADS 2300: Clinical (III)	6.5	General Elective	4.34
RADS 2400: Clinical (IV)	6.5	General Elective	4.34
RADS 2500: Clinical (V)	6.5	General Elective	4.34
<b>Minimum Number of Credits Required for Associate of Applied Science in Radiologic Sciences at Southwest University</b>			<b>111.03</b>
<b>Total Credits Applied Towards Grand Canyon University’s Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care</b>			<b>60</b>

The following table outlines the remaining courses required to fulfill the Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care program requirements at Grand Canyon University.

Course #	Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care	Semester Credits
<b>General Education Remaining- 24 credits</b>		
UNV-103/303*	University Success	4
CWV-101/301	Christian Worldview	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
SOC-102	Principles of Sociology	4
<b>Program Major Remaining- 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 from the Associate of Applied Science in Radiologic Sciences – Southwest University	60 semester credits
Remaining Credits Required at Grand Canyon University	60 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Sciences: 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. 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>.

**Southwest University Associate of Applied Science in Automotive Technology – Bachelor of Science in Applied Management**

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

Southwest University – Associate of Applied Science in Automotive Technology	Quarter Credits	Grand Canyon University – Bachelor of Science in Applied Management	GCU Applied Semester Credits
ABS 101: Auto Brake Systems	10.5	General Elective	7
ADT 101: Automotive Drive Train	10.5	General Elective	7
AED 101: Automotive Engine Diagnostics	10.5	General Elective	7
AES 101: Automotive Electric System	10.5	General Elective	7
APM 101: Automotive Preventative Maintenance	10.5	General Elective	7
AT 101: Automotive Transmission	10.5	General Elective	7
BC 110: Business Communications	3	General Education: Effective Communication	2
BM 110: Business Math	3	General Education: Critical Thinking	2
CIS 110: Spreadsheets	4.5	General Elective	3
CIS 133: Graphic Design	4.5	DGN-220: Graphic Design I	3
ENG 110: English I and ENG 121: English II	6	ENG-105: English Composition I	4
EX-AAS 101 Externship	6	General Elective	4
GCE 101: Gasoline Engine Theory	10.5	General Elective	7
HVAC 102: Automotive HVAC	10.5	General Elective	7
PSY 110: Introduction to General Psychology	3	General Education: Global Awareness	2
SSA 101: Auto Suspension & Steering	10.5	General Elective	7
<b>Minimum Number of Credits Required for Associate of Applied Science in Automotive Technology at Southwest University</b>			<b>83</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Applied Management</b>			<b>56</b>

The following table outlines the remaining courses required to fulfill the Bachelor of Science in Applied Management program requirements at Grand Canyon University.

Course #	Bachelor of Science in Applied Management	Semester Credits
<b>General Education Remaining- 28 credits</b>		
UNV-303	University Foundations	4
CWV-301	Christian Worldview	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
BIO-220	Environmental Science	4
SOC-102	Principles of Sociology	4
<b>Program Major Remaining- 36 credits</b>		
PSC-410	Servant Leadership	4
MGT-420	Organizational Behavior and Management	4
AMP-434	Human Resources	4
AMP-415	Financial Decision Making	4
AMP-425	Marketing Environment	4
ENT-435	Intrapreneurship and Innovation	4
AMP-492	Organizational Change and Development	4
PSC-450	Project Management	4
PSC-495	Action Research Project	4

Course #	Bachelor of Science in Applied Management	Semester Credits
<b>Total Credits Completed at Grand Canyon University</b>		
Transfer Credits from the Associate of Applied Science in Automotive Technology – Southwest University		56 semester credits
Remaining Credits Required at Grand Canyon University		64 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Applied 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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**Southwest University Associate of Applied Science in MRI Technologists – Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care**

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

Southwest University – Associate of Applied Science in MRI Technologists	Quarter Credits	Grand Canyon University – Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
ALG 110: Algebra I	3	General Education: Critical Thinking	2
AHP 101: Advanced Human Physiology	5	General Education: Critical Thinking	3.33
AP 147: Anatomy Physiology (II) Human Structure and Functions	4.5	BIO-202 & BIO-202L: Human Anatomy and Physiology II & Lab	3
BC 110: Business Communication	3	General Education: Effective Communication	2
BIO 101: Human Biology	3	General Education: Critical Thinking	2
ENGL 145: Technical Writing	3	General Education: Effective Communication	2
HC 115: Health Care Vocabulary	4.5	General Elective	3
HC 120: Health Care Vocabulary	4.5	General Elective	4.5
HC 135: Ethics and Law in the Radiologic Sciences	3	HLT-305: Legal and Ethical Principles in Health Care	2
ISC 101: Introduction to Computers	3	General Elective	2
ISC 1100: Clinical Practice	4.5	General Elective	3
ISC 1301: Sectional Anatomy I	3	General Education: Critical Thinking	2
ISC 1302: Sectional Anatomy II	3	General Education: Critical Thinking	2
ISC 1400: Digital Image Acquisition and Display	3	General Elective	2
ISC 1500: Fundamentals of Radiological/Imaging Sciences	3	General Elective	2
ISC 1600: Patient Care	4.5	General Elective	3
ISC 1700: Pharmacology and Drug Administration	3	NUR-203: Introduction to Pharmacology	2
PSY 110: Introduction to General Psychology	3	General Education: Global Awareness	2
MR 1101: MRI Physical Principals	3	General Elective	2
MR 1102: MRI Physical Principals II	3	General Elective	2
MR 1103: MRI Physical Principals III	3	General Elective	2
MR 1104: MRI Physical Principals IV	3	General Elective	2
MR 1201: MRI Procedures I	3	General Elective	2
MR 1202: MRI Procedures II	3	General Elective	2
MR 1203: MRI Procedures III	3	General Elective	2
MR 1204: MRI Procedures IV	3	General Elective	2
MR 1301: MRI Pulse Sequences/Image Formation	3	General Elective	2
MR 1302: MRI Pulse Sequences/Image Formation	3	General Elective	2
MR 1400: MRI Instrumentation and Safety	3	General Elective	2
MR 1501: MRI Pathology	3	General Elective	2
MR 1502: MRI Pathology	3	General Elective	2
MR 1601: MRI Instrumentation and Imaging	3	General Elective	2
MR 1602: MRI Instrumentation and Imaging	3	General Elective	2
MR 1701: MRI Parameters & Imaging Options	3	General Elective	2
MR 1702: MRI Parameters & Imaging Options	3	General Elective	2
MR 1801: Registry Preparation Course	3	General Elective	2
MR 1802: Registry Preparation Course	3	General Elective	2
MR 2001: MRI Clinical Experience I	6.5	General Elective	4.34
MR 2002: MRI Clinical Experience II	6.5	General Elective	4.34

Southwest University – Associate of Applied Science in MRI Technologists	Quarter Credits	Grand Canyon University – Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
MR 2003: MRI Clinical Experience III	6.5	General Elective	4.34
MR 2004: MRI Clinical Experience IV	6.5	General Elective	4.34
MR 2005: MRI Clinical Experience V	6.5	General Elective	4.34
<b>Minimum Number of Credits Required for Associate of Applied Science in MRI Technologists at Southwest University</b>			<b>103.53</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care</b>			<b>60</b>

The following table outlines the remaining courses required to fulfill the Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care program requirements at Grand Canyon University.

Course #	Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care	Semester Credits
<b>General Education Remaining- 24 credits</b>		
UNV-103/303*	University Success	4
CWV-101/301	Christian Worldview	4
ENG-105	English Composition I	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
SOC-102	Principles of Sociology	4
<b>Program Major Remaining- 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 from the Associate of Applied Science in MRI Technologists – Southwest University	60 semester credits
Remaining Credits Required at Grand Canyon University	60 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Sciences: 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. 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>.

**Southwest University Bachelor of Science in Medical Coding and Billing Systems – Bachelor of Science in Health Care Administration**

The following table outlines the requirements needed to receive an Bachelor of Science in Medical Coding and Billing Systems from Southwest University. Within the table we have identified preferred courses from Southwest University 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>Southwest University – Bachelor of Science in Medical Coding and Billing Systems</b>	<b>Quarter Credits</b>	<b>Grand Canyon University – Bachelor of Science in Health Care Administration</b>	<b>GCU Applied Semester Credits</b>
ACCT 110: Introduction to Accounting and ACCT 121: Intermediate Accounting	9	ACC-250: Financial Accounting General Education: Critical Thinking	4 2
ALG 110: Algebra I and ALG 121: Algebra II	6	MAT-134: Applications of Algebra	4
BC 110: Business Communication	3	General Education: Effective Communication	2
BIO 101: Biology I and BIO 102: Biology II	6	BIO-100 & BIO-100L: Biology Concepts & Lab	4
ENG 110: English I and ENG 121: English II	6	ENG-105: English Composition I	4
ENGL 145: Technical Writing	3	General Education: Effective Communication	2
EX-AASMCB Externship	7	General Elective	4.67
HC 115: Healthcare Vocabulary	4.5	General Elective	3
HC 120: Healthcare Vocabulary	4.5	General Elective	3
HC 135: Health Care Ethics	3	HLT-305: Legal and Ethical Principles in Health Care	2
HC 145: Health Care Delivery in the U.S.	3	General Elective	2
HC 245: Human Disease/Pathophysiology	4.5	General Education: Critical Thinking	3
HC 255: Quality Assessment & Performance	4.5	General Elective	3
HC 265: Medical Insurance Forms	4.5	General Elective	3
HC 270: Advanced Billing & Coding and HC 275: Coding and Classification Systems and HC 315: Electronic Medical Billing	9	HCA-240: Health Care Accounting and Billing General Education: Critical Thinking	4 5
HC 325: Current Procedural Terminologies (CPT)	4.5	General Elective	3
HC 330: Healthcare Common Procedure Coding Systems (HCPCS)	4.5	General Elective	3
HC 335: International Classification and Diseases (ICD-9 and ICD-10)	4.5	General Elective	3
HC 345: Health Data Content and Structure	4.5	HCA-360: Health Information Technology and Management	3
HC 365: Insurance Policies and Procedures	4.5	General Elective	3
PSY 110: Introduction to General Psychology	3	General Education: Global Awareness	2
<b>Minimum Number of Credits Required for Bachelor of Science in Medical Coding and Billing Systems at Southwest University</b>			<b>71.67</b>
<b>Total Credits Applied Towards Grand Canyon University’s Bachelor of Science in Health Care Administration</b>			<b>60</b>

The following table outlines the remaining courses required to fulfill the Bachelor of Science in Health Care Administration program requirements at Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Health Care Administration</b>	<b>Semester Credits</b>
<b>General Education Remaining- 16 credits</b>		
UNV-103/303*	University Success	4
CWV-101/301	Christian Worldview	4
ENG-106	English Composition II	4
SOC-102	Principles of Sociology	4
<b>Program Major Remaining- 44 credits</b>		
HLT-205	Health Care Systems and Transcultural Health Care	4

Course #	Bachelor of Science in Health Care Administration	Semester Credits
HCA-255	Health Policy and Economic Analysis	4
MAT-274	Probability and Statistics	4
HLT-302	Spirituality and Christian Values in Health Care and Wellness	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
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>60</b>

Transfer Credits from the Bachelor of Science in Medical Coding and Billing Systems – Southwest University	60 semester credits
Remaining Credits Required at Grand Canyon University	60 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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**Southwest University Associate of Applied Science in Diagnostic Medical Sonography –  
Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care**

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

Southwest University – Associate of Applied Science in Diagnostic Medical Sonography	Quarter Credits	Grand Canyon University – Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care	GCU Applied Semester Credits
AAIP-101: Advanced Anatomy for Imaging Professionals	5	General Education: Critical Thinking	3.33
ALG- 101: Algebra and ALG 102: Algebra II	6.5	MAT-134: Applications of Algebra General Education: Critical Thinking	4 0.34
AP- 101: Anatomy and Physiology I	2.5	General Education: Critical Thinking	1.67
AP- 102: Anatomy and Physiology II	2.5	General Education: Critical Thinking	1.67
BIO- 101: Human Biology and BIO 102: Human Biology II	7	BIO-100 & BIO-100L: Biology Concepts & Lab General Education: Critical Thinking	4 0.67
BIO 103: Microorganisms and Disease	3	General Education: Critical Thinking	2
CL 101: Clinical	5	General Elective	3.33
DMS 201: Introduction to Ultrasound Imaging	5.5	General Elective	3.67
DMS 202: Intermediate Ultrasound Imaging	5.5	General Elective	3.67
DMS 210: Abdominal and Small Parts Ultrasound Imaging	5.5	General Elective	3.67
DMS 212: Abdominal Ultrasound Imaging	5.5	General Elective	3.67
DMS 214: Small Part Ultrasound Imaging	4.5	General Elective	3
DMS 220: Obstetrics Gynecology Ultrasound Imaging	5.5	General Elective	3.67
DMS 222: Obstetrics and Gynecology Ultrasound Imaging	4.5	General Elective	3
DMS 224: Physical Principles & Instrumentation II	4.5	General Elective	3
DMS 248: Ultrasound Registry Review	2.5	General Elective	1.67
DMS 250: Clinical Practicum I	7.5	General Elective	5
DMS 260: Clinical Practicum II	7.5	General Elective	5
DMS 270: Clinical Practicum III	7.5	General Elective	5
DMS 280: Clinical Practicum IV	7.5	General Elective	5
ENG 101: English I and ENG 102: English II	7.5	ENG-105: English Composition I General Education: Effective Communication	4 1
LP 101: Laboratory Procedures	4.5	General Elective	3
ME 101: Medical Law and Ethics	2.5	General Elective	1.67
MI 101: Medical Insurance Forms	4.5	General Elective	3
MT 102: Medical Terminology II	2	General Elective	1.33
PH 101: Pharmacology and PH 102: Pharmacology II	4	NUR-203: Introduction to Pharmacology	2.67
PHY 110: Basic Fundamentals of Physics	2.5	General Education: Critical Thinking	1.67
<b>Minimum Number of Credits Required for Associate of Applied Science in Diagnostic Medical Sonography at Southwest University</b>			<b>88.87</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care</b>			<b>64</b>

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The following table outlines the remaining courses required to fulfill the Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care program requirements at Grand Canyon University.

Course #	Bachelor of Science in Health Sciences: Professional Development and Advanced Patient Care	Semester Credits
<b>General Education Remaining- 20 credits</b>		
UNV-103/303*	University Success	4
CWV-101/301	Christian Worldview	4
ENG-106	English Composition II	4
PSY-102	General Psychology	4
SOC-102	Principles of Sociology	4
<b>Program Major Remaining- 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>56</b>

Transfer Credits from the Associate of Applied Science in Diagnostic Medical Sonography – Southwest University	64 semester credits
Remaining Credits Required at Grand Canyon University	56 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Health Sciences: 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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**Southwest University Associate of Applied Science in Health Administration – Bachelor of Science in Health Care Administration**

The following table outlines the requirements needed to receive an Associate of Applied Science in Health Administration from Southwest University. Within the table we have identified preferred courses from Southwest University 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.

Southwest University – Associate of Applied Science in Health Administration	Quarter Credits	Grand Canyon University – Bachelor of Science in Health Care Administration	GCU Applied Semester Credits
ACCT 110: Introduction to Accounting and ACCT 121: Intermediate Accounting	9	ACC-250: Financial Accounting General Education: Critical Thinking	4 2
ACCT 133: Accounting Systems	4.5	General Education: Critical Thinking	3
ALG 110: Algebra I and ALG 121: Algebra II	6	MAT-134: Applications of Algebra	4
AP 145: Anatomy and Physiology	4.5	BIO-201 & BIO-201L: Human Anatomy and Physiology I & Lab	3
BC 110: Business Communication	3	General Education: Effective Communication	2
BIO 101: Biology I and BIO 102: Biology II	6	BIO-100 & BIO-100L: Biology Concepts & Lab	4
CIS 110: Spreadsheets	4.5	General Elective	3
CIS 121: Database Systems	4.5	General Elective	3
ENG 110: English I and ENG 121: English II	6	ENG-105: English Composition I	4
ENGL 145: Technical Writing	3	General Education: Effective Communication	2
EX-AASHM Externship	7	General Elective	4.67
HC 115: Healthcare Vocabulary	4.5	General Elective	3
HC 135: Health Care Ethics	3	HLT-305: Legal and Ethical Principles in Health Care	2
HC 145: Health Care Delivery in the U.S	3	General Elective	2
HC 245: Human Disease/Pathophysiology	4.5	General Education: Critical Thinking	3
HC 255: Quality Assessment & Performance	4.5	General Elective	3
HC 265: Medical Insurance Forms	4.5	General Elective	3
HC 315: Electronic Medical Billing	4.5	General Elective	3
HC 326: Healthcare Management	4.5	General Education: Global Awareness	3
HC 345: Health Data Content and Structure	4.5	HCA-360: Health Information Technology and Management	3
HC 365: Insurance Policies and Procedures	4.5	General Elective	3
MGT 121: Dynamics of Leadership	4.5	General Elective	3
MGT 133: Strategic Human Resource Management	4.5	AMP-434/MGT-434: Human Resources	3
PSY 110: Introduction to General Psychology	3	General Education: Global Awareness	2
<b>Minimum Number of Credits Required for Associate of Applied Science in Health Administration at Southwest University</b>			<b>74.67</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 remaining courses required to fulfill the Bachelor of Science in Health Care Administration program requirements at Grand Canyon University.

Course #	Bachelor of Science in Health Care Administration	Semester Credits
<b>General Education Remaining- 12 credits</b>		
UNV-103/303*	University Success	4
CWV-101/301	Christian Worldview	4
ENG-106	English Composition II	4
<b>Program Major Remaining- 52 credits</b>		
HLT-205	Health Care Systems and Transcultural Health Care	4
HCA-255	Health Policy and Economic Analysis	4

Course #	Bachelor of Science in Health Care Administration	Semester Credits
HCA-240	Health Care Accounting and Billing	4
MAT-274	Probability and Statistics	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
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 from the Associate of Applied Science in Health Administration – Southwest University	56 semester credits
Remaining Credits Required at Grand Canyon University	64 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>

\*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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Southwest University Associate of Applied Science in Diesel Technology – Bachelor of Science in Applied Management

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

Southwest University – Associate of Applied Science in Diesel Technology	Quarter Credits	Grand Canyon University – Bachelor of Science in Applied Management	GCU Applied Semester Credits
BC 110: Business Communications	3	General Education: Effective Communication	2
BM 110: Business Math	3	General Education: Critical Thinking	2
CDC 101: Cummins Diesel Combustion Theory	5.5	General Elective	3.67
CIS 110: Spreadsheets	4.5	General Elective	3
CIS 121: Spreadsheet II	4.5	General Elective	3
CIS 133: Graphic Design	4.5	DGN-220: Graphic Design I	3
DBS 101: Diesel Brakes, Steering, and Suspension	10.5	General Elective	7
DCD 101: Detroit Diesel Combustion Theory	5.5	General Elective	3.67
DE 101: Diesel Electric	10.5	General Elective	7
DPM 101: Diesel Preventative Maintenance	10.5	General Elective	7
DSA 101: Diesel System Analysis	10.5	General Elective	7
ENG 110: English I and ENG 121: English II	3	ENG-105: English Composition I	3
EX-D 101 Externship	6	General Elective	4
HVAC 101: Diesel Heating, Ventilation & Air Conditioning	10.5	General Elective	7
PSY 110: Introduction to General Psychology	3	General Education: Global Awareness	2
<b>Minimum Number of Credits Required for Associate of Applied Science in Diesel Technology at Southwest University</b>			<b>61.34</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Applied Management</b>			<b>56</b>

The following table outlines the remaining courses required to fulfill the Bachelor of Science in Applied Management program requirements at Grand Canyon University.

Course #	Bachelor of Science in Applied Management	Semester Credits
<b>General Education – 28 credits</b>		
UNV-303	University Foundations	4
CWV-301	Christian Worldview	4
ENG-106	English Composition II	4
MAT-144	College Mathematics	4
PHI-105	21st Century Skills: Critical Thinking and Problem Solving	4
BIO-220	Environmental Science	4
SOC-102	Principles of Sociology	4
<b>Program Major Remaining- 36 credits</b>		
PSC-410	Servant Leadership	4
MGT-420	Organizational Behavior and Management	4
AMP-434	Human Resources	4
AMP-415	Financial Decision Making	4
AMP-425	Marketing Environment	4
ENT-435	Intrapreneurship and Innovation	4
AMP-492	Organizational Change and Development	4
PSC-450	Project Management	4
PSC-495	Action Research Project	4

Course #	Bachelor of Science in Applied Management	Semester Credits
<b>Total Credits Completed at Grand Canyon University</b>		<b>64</b>
Transfer Credits from the Associate of Applied Science in Diesel Technology – Southwest University		56 semester credits
Remaining Credits Required at Grand Canyon University		64 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Applied 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 [University Policy Handbook](#).

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

A minimum of 120 credits are required for completion of this program of study. If taking one course at a time, this program will take on average 48 months at GCU. Students with transfer credit that applies to this program will shorten the time to completion from that stated on this transfer guide. Please contact your Academic Advisor for more information.

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**Southwest University Associate of Applied Science in Business Management and Accounting Systems –  
Bachelor of Science in Business Management**

The following table outlines the requirements needed to receive an Associate of Applied Science in Business Management and Accounting Systems from Southwest University. Within the table we have identified preferred courses from Southwest University that will be applicable towards Grand Canyon University's Bachelor of Science in Business Management. The following will be used in evaluating official transcripts.

<b>Southwest University – Associate of Applied Science in Business Management and Accounting Systems</b>	<b>Quarter Credits</b>	<b>Grand Canyon University – Bachelor of Science in Business Management</b>	<b>GCU Applied Semester Credits</b>
ACCT 110: Introduction to Accounting and ACCT 121: Intermediate Accounting	9	ACC-250: Financial Accounting General Education: Critical Thinking	4 2
BIS 133: Business Information Systems	4.5	General Education: Critical Thinking	3
BIS 145: Business Information Systems II	4.5	General Education: Critical Thinking	3
BIS 150: Business Information Systems III	4.5	General Education: Critical Thinking	3
ALG 110: Algebra I and ALG 121: Algebra II	6	MAT-134: Applications of Algebra	4
BLAW 110: Business Law & Ethics	4.5	BUS-340: Ethical and Legal Issues in Business	3
BC 110: Business Communications	3	General Education: Effective Communication	2
BM 110: Business Math for Social Sciences	4.5	General Education: Critical Thinking	3
BM 110: Business Math	3	General Education: Critical Thinking	2
CIS 110: Spreadsheets	4.5	General Elective	3
CIS 121: Spreadsheet II	4.5	General Elective	3
CIS 133: Graphic Design	4.5	DGN-220: Graphic Design I	3
CIS 145: Graphic Design II	4.5	General Education: Critical Thinking	3
ECON 110: Fundamentals of Economics	4.5	ECN-220: Introduction to Economics	3
EDUC 121: College Students	4.5	General Elective	3
ENG 110: English I and ENG 121: English II	6	ENG-105: English Composition I	4
ENGL 133: Reading Comprehension	3	General Education: Effective Communication	2
ENGL 145: Technical Writing	3	General Education: Effective Communication	2
EX-BM 101 Externship	6	General Elective	4
MGT 110: Organizational Development	4.5	AMP-492/MGT-492: Organizational Change and Development	3
MGT 121: Dynamics of Leadership	3	General Elective	2
MGT 145: Small Business Management	3	General Education: Global Awareness	2
MK 110: Marketing I and MK 121: Marketing II	9	MKT-245: Principles of Marketing General Education: Global Awareness	4 2
PSY 110: Introduction to General Psychology	3	General Education: Global Awareness	2
<b>Minimum Number of Credits Required for Associate of Applied Science in Business Management and Accounting Systems at Southwest University</b>			<b>74</b>
<b>Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Business Management</b>			<b>74</b>

The following table outlines the remaining courses required to fulfill the Bachelor of Science in Business Management program requirements at Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Business Management</b>	<b>Semester Credits</b>
<b>General Education –8 credits</b>		
UNV-303	University Foundations	4
CWV-301	Christian Worldview	4
<b>Program Major Remaining- 32 credits</b>		

Course #	Bachelor of Science in Business Management	Semester Credits
MGT-420	Introduction to Management	4
BUS-352	Business Statistics	4
FIN-350	Fundamentals of Business Finance	4
MGT-420	Organizational Behavior and Management	4
MGT-410	Servant Leadership	4
ENT-435	Intrapreneurship and Innovation	4
MGT-455	Productions/Operations Management	4
BUS-485	Strategic Management	4
	Additional elective credits needed to reach 120 credit total for BS degree	6
<b>Total Credits Completed at Grand Canyon University</b>		<b>46</b>

Transfer Credits from the Associate of Applied Science in Business Management and Accounting Systems – Southwest University	74 semester credits
Remaining Credits Required at Grand Canyon University	46 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Business 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.

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>.

**Southwest University Associate of Applied Science in Business Management and Accounting Systems –  
Bachelor of Science in Applied Management**

The following table outlines the requirements needed to receive an Associate of Applied Science in Business Management and Accounting Systems from Southwest University. Within the table we have identified preferred courses from Southwest University that will be applicable towards Grand Canyon University’s Bachelor of Science in Applied Management. The following will be used in evaluating official transcripts.

<b>Southwest University – Associate of Applied Science in Business Management and Accounting Systems</b>	<b>Quarter Credits</b>	<b>Grand Canyon University – Bachelor of Science in Applied Management</b>	<b>GCU Applied Semester Credits</b>
ACCT 110: Introduction to Accounting and ACCT 121: Intermediate Accounting	9	ACC-250: Financial Accounting General Education: Critical Thinking	4 2
BIS 133: Business Information Systems	4.5	General Education: Critical Thinking	3
BIS 145: Business Information Systems II	4.5	General Education: Critical Thinking	3
BIS 150: Business Information Systems III	4.5	General Education: Critical Thinking	3
ALG 110: Algebra I and ALG 121: Algebra II	6	MAT-134: Applications of Algebra	4
BLAW 110: Business Law & Ethics	4.5	BUS-340: Ethical and Legal Issues in Business	3
BC 110: Business Communications	3	General Education: Effective Communication	2
BM 110: Business Math for Social Sciences	4.5	General Education: Critical Thinking	3
BM 110: Business Math	3	General Education: Critical Thinking	2
CIS 110: Spreadsheets	4.5	General Elective	3
CIS 121: Spreadsheet II	4.5	General Elective	3
CIS 133: Graphic Design	4.5	DGN-220: Graphic Design I	3
CIS 145: Graphic Design II	4.5	General Education: Critical Thinking	3
ECON 110: Fundamentals of Economics	4.5	ECN-220: Introduction to Economics	3
EDUC 121: College Students	4.5	General Elective	3
ENG 110: English I and ENG 121: English II	6	ENG-105: English Composition I	4
ENGL 133: Reading Comprehension	3	General Education: Effective Communication	2
ENGL 145: Technical Writing	3	General Education: Effective Communication	2
EX-BM 101 Externship	6	General Elective	4
MGT 110: Organizational Development	4.5	AMP-492/MGT-492: Organizational Change and Development	3
MGT 121: Dynamics of Leadership	3	General Elective	2
MGT 145: Small Business Management	3	General Education: Global Awareness	2
MK 110: Marketing I and MK 121: Marketing II	9	MKT-245: Principles of Marketing General Education: Global Awareness	4 2
PSY 110: Introduction to General Psychology	3	General Education: Global Awareness	2
<b>Minimum Number of Credits Required for Associate of Applied Science in Business Management and Accounting Systems at Southwest University</b>			<b>74</b>
<b>Total Credits Applied Towards Grand Canyon University’s Bachelor of Science in Applied Management</b>			<b>74</b>

The following table outlines the remaining courses required to fulfill the Bachelor of Science in Applied Management program requirements at Grand Canyon University.

<b>Course #</b>	<b>Bachelor of Science in Applied Management</b>	<b>Semester Credits</b>
<b>General Education Remaining- 8 credits</b>		
UNV-103/303*	University Success	4
CWV-101/301	Christian Worldview	4
<b>Program Major Remaining- 28 credits</b>		
PSC-410	Servant Leadership	4



Course #	Bachelor of Science in Applied Management	Semester Credits
MGT-420	Organizational Behavior and Management	4
AMP-415	Financial Decision Making	4
AMP-425	Marketing Environment	4
ENT-435	Intrapreneurship and Innovation	4
PSC-450	Project Management	4
PSC-495	Action Research Project	4
	Additional elective credits needed to reach 120 credit total for BS degree	10
<b>Total Credits Completed at Grand Canyon University</b>		<b>46</b>

Transfer Credits from the Associate of Applied Science in Business Management and Accounting Systems – Southwest University	74 semester credits
Remaining Credits Required at Grand Canyon University	46 semester credits
<b>Total Credit Hours Needed to Complete Bachelor of Science in Applied 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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