

# Transfer Guide between Maricopa Community Colleges and Grand Canyon University



## Associate in Applied Science in Health Care Technology System Management – Bachelor of Science in Health Information Management

General Education requirements, excluding University Foundations and Christian Worldview, will be considered fulfilled in the event a student has completed one of the following Associate degrees:

- Associate of Arts (AA)
- Associate of Science (AS)

In the event a student has not earned one of the aforementioned Associate level degrees, all general education coursework will be required to complete GCU's Baccalaureate degree.

The following table outlines the requirements needed to receive an Associate in Applied Science in Health Care Technology System Management from Maricopa Community College. Within the tables below are preferred courses from Maricopa Community College that are applicable towards Grand Canyon University's transfer-oriented Bachelor of Science degree programs. The General Education courses outlined below are not course to course equivalencies, however they will fulfill the requirements for each competency. If the General Education GCU course has a (+) symbol, it indicates that the transferring course must be a direct course equivalency. All Program Major Transferrable Courses must be a direct course equivalency.

Maricopa Community Colleges – Associate in Applied Science in Health Care Technology Systems	Credits	Grand Canyon University – Bachelor of Science in Health Information Management	GCU Applied Semester Credits
<b>General Education Requirements</b>			
<b>Effective Communication (9 - 12 Credits)</b>			
ENG-101: First-Year Composition <b>OR</b> ENG-107: First-Year Composition for ESL	3	+ ENG-105: English Composition	3
ENG-102: First Year Composition <b>OR</b> ENG-108: First-Year Composition for ESL	3	Effective Communication	3
<b>Oral Communication</b>	3	Effective Communication	3
<b>Critical Thinking (11 – 12 Credits)</b>			
		+ MAT-154: Applications of College Algebra	
MAT-140/141/142/145/146: College Mathematics <b>OR</b> higher [MA] approved course	3 - 5	Critical Thinking	3 - 5
<b>Natural Sciences</b> – Select one [SQ] course or one [SG] course with lab	4	Critical Thinking	4
<b>Global Awareness (6 - 8 Credits)</b>			
<b>Social and Behavioral Sciences [SB]</b>	3	Global Awareness	3
<b>Humanities and Fine Arts [HU]</b>	3	Global Awareness	3
<b>Additional Maricopa Community Colleges Requirements</b>			
HTM-270: Healthcare IT Systems Capstone	3	Elective Credit	3
MGT-157: Introduction to Statistical Analysis of Clinical and Bioscience Data for Managers	3	Elective Credit	3

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Maricopa Community Colleges – Associate in Applied Science in Health Care Technology Systems	Credits	Grand Canyon University – Bachelor of Science in Health Information Management	GCU Applied Semester Credits
CIS-159: Visual Basic Programming I <b>OR</b> CIS-162AC: Visual C++ <b>OR</b> CIS-162AD: C#: Level I <b>OR</b> CIS-163AA: Java programming: Level I	3	Elective Credit	3
<b>Program Prerequisites</b>	0 - 9	Does Not Apply to Program	
CRE-101 or Equivalent as indicated by assessment	0 - 3	Does Not Apply to Program	
CIS-116: Computer Graphics: Introduction to Microsoft Visio	1	Does Not Apply to Program	
CIS-117DM: Microsoft Access: Database Management	3	Does Not Apply to Program	
CIS-129: Introduction to Microsoft SharePoint	1	Does Not Apply to Program	
CIS-133DA: Internet/Web Development Level I	3	Does Not Apply to Program	
CIS-150AB: Object-Oriented Programming Fundamentals	3	Does Not Apply to Program	
CIS-224: Project Management Microsoft Project for Windows	3	Does Not Apply to Program	
CIS-290AC: Computer Information Systems Internship <b>OR</b> CWF-198AC: Career/Work Experience	3	Does Not Apply to Program	
HTM-150: Introduction to Healthcare IT and Systems	3	Does Not Apply to Program	
HTM-200: Healthcare IT Software Infrastructure: Interoperability, Security and mHealth	3	Does Not Apply to Program	
HTM-250: Healthcare IT Systems Development Life Cycle	3	Does Not Apply to Program	
<b>Bachelor of Science in Health Information Management: Program Major Transferrable Courses</b>			
CIS-276DB: SQL Server Database	3	^ SYM-400: SYM-400: Introduction to Database Structures	3

<b>Total Credit Hours Needed to Complete Associate in Applied Science in Health Care Technology Systems at MCCC</b>	<b>60 - 74 Credits</b>
<b>Total Semester Credit Hours applied to Bachelor of Science in Health Information Management at Grand Canyon University</b>	<b>34 Credits</b>

All students must meet 36 Upper Division credit requirement, as well as 30 GCU credits to meet residency requirement. Students must meet Upper Division credit requirement even if content of an Upper Division course requirement is met with a Lower Division course.

Symbol Key	
+	Symbol indicates the MCCC course must meet specific content requirements (or higher) in order to fulfill GCU's course.
^	Symbol indicates the MCCC course meets the content requirement but does not fulfill GCU's upper division requirements.

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Course #	Bachelor of Science	Semester Credits
<b>Non-transferable GCU General Education: 8 Credits</b>		
UNV-303	University Success	4
CWV-301	Christian Worldview	4
<b>General Education Requirements</b>		
+ MAT-154	Applications of College Algebra	4
<b>Bachelor of Science in Health Information Management: Program Major</b>		
BIO-191	BIO-191: Applied Anatomy and Physiology I	3
BIO-191L	BIO-191L: Applied Anatomy and Physiology I Lab	1
CST-111	CST-111: Introduction to Computer Science and Information Technology	4
HIM-200	HIM-200: Principles and Practices of Health Information Management	4
MAT-274	MAT-274: Probability and Statistics	4
BIO-192	BIO-192: Applied Anatomy and Physiology II	3
BIO-192L	BIO-192L: Applied Anatomy and Physiology II Lab	1
BIO-335	BIO-335: Medical Terminology	2
BIO-330	BIO-330: Pathophysiology and Pharmacology	4
HIM-310	HIM-310: Clinical Data Classification	4
HIM-350	HIM-350: Classification of Diagnostic Data	4
HIM-355	HIM-355: Classification of Procedural Data	4
HIM-370	HIM-370: Health Care Information Systems	4
HLT-364	HLT-364: Research and Communication Techniques in Health Care and Science	4
HIM-415	HIM-415: Clinical Data Management	4
BIT-430	BIT-430: Introduction to Business Analytics	4
HIM-452	HIM-452: Quality Management in Health Care	4
HIM-425	HIM-425: Principles of Health Care Administration and Leadership	4
HIM-430	HIM-430: Data Governance	4
MGT-434	MGT-434: Human Resources	4
HIM-490	HIM-490: Health Information Management Capstone	4

## Transfer Guide between Maricopa Community Colleges and Grand Canyon University



Total Credit Hours Needed to Complete an Associate in Applied Science in Health Information Management at <b>Maricopa Community Colleges</b>	60 - 74 Credits
Credits Completed at Grand Canyon University	86 Credits

Credits completed at Grand Canyon University may fluctuate contingent upon coursework successfully completed at the transferring institution. Courses are not listed twice on the transfer guide, so any courses not completed at the transferring institution will still be required as part of the GCU program. Students are required to complete a minimum of 120 credits to earn the Bachelor of Science degree. If the student completes additional courses at the transferring institution, credits may not apply to their GCU program.

Remaining open elective credits needed to earn Bachelor of Science degree at Grand Canyon University varies based on program major requirements.

<b>Total Credit Hours Needed to Complete Bachelor of Health Information Management at Grand Canyon University</b>	<b>120 Credits</b>
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Symbol Key	
+	Symbol indicates the MCCCDC course must meet specific content requirements (or higher) in order to fulfill GCU's course.
^	Symbol indicates the MCCCDC course meets the content requirement but does not fulfill GCU's upper division requirements.

For additional graduation requirements, please see the <https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf>. 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 Counselor for more information. <https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf>

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