

Transfer Guide between Maricopa Community Colleges and Grand Canyon University



Associate in Applied Science in Computer Information Systems – Bachelor of Science in Business Information Systems

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 Computer Information Systems 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 College – Associate of Applied Science in Computer Information Systems	Credits	Grand Canyon University – Bachelor of Science in Business Information Systems	GCU Applied Semester Credits
General Education Requirements			
Effective Communication (9 - 12 Credits)			
ENG-101: First-Year Composition OR ENG-107: First-Year Composition for ESL	3	+ ENG-105: English Composition	3
ENG-102: First Year Composition OR ENG-108: First-Year Composition for ESL	3	Effective Communication	3
Oral Communication	3	Effective Communication	3
Critical Thinking (11 – 12 Credits)			
		+ MAT-154: Applications of College Algebra	
Mathematics – MAT-112: Mathematical Concepts/Applications OR MAT-120: Intermediate Algebra OR MAT-121: Intermediate Algebra OR MAT-122: Intermediate Algebra OR Equivalent or higher-level MA course	3 - 5	Critical Thinking	3 - 5
Natural Sciences – Select one [SQ] course or one [SG] course with lab	4	Critical Thinking	4
Global Awareness (6 - 8 Credits)			
Social and Behavioral Sciences [SB]	3	Global Awareness	3
Humanities, Art and Design	3	Global Awareness	3
Additional Maricopa Community College Requirements			
CRE-101 or Equivalent as indicated by assessment	0 - 3	Elective Credit	0 - 3

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Restricted Electives – CIS+++ Courses	12	Elective Credit	12
ACC-111: Accounting Principles I	3	Elective Credit	3
CIS-105: Survey of Computer Systems	3	Does Not Apply to Program	
CIS-126DA: UNIX Operating System OR CIS-126DL: Linux Operating System OR Any MST-150++ Microsoft Windows Course	3	Does Not Apply to Program	
CIS-133DA: Internet/Web Development Level I	3	Does Not Apply to Program	
CIS-150: Programming Fundamentals OR CIS-150AB: Object-Oriented Programming Fundamentals	3	Does Not Apply to Program	
CIS-159: Introduction to Networking OR Any CIS-162: ++ C Programming Level I Course OR CIS-163AA: Java Programming: level I	3	Does Not Apply to Program	
GBS-151: Introduction to Business	3	Does Not Apply to Program	
GBS-233: Business Communication	3	Does Not Apply to Program	
Bachelor of Science in Business Information Systems: Program Major Transferrable Courses			
CIS-190: Introduction to Networking OR CNT-140AA: Introduction to Networks OR MST-140: Microsoft Networking Essentials	3 - 4	ITT-116: Platforms and Network Technologies	3 - 4
Total Credit Hours Needed to Complete Associate of Applied Science in Computer Information Systems at MCCC			61 - 67 Credits
Total Semester Credit Hours applied to Bachelor of Science Business Information Systems at Grand Canyon University			40 Credits

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 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
Non-transferable GCU General Education: 8 Credits		
UNV-303	University Success	4
CWV-301	Christian Worldview	4
General Education Requirements		
+ MAT-154	Applications of College Algebra	4
Bachelor of Science in Business Information Systems: Program Major		
ACC-240	Fundamentals of Accounting	4
CST-111	Introduction to Computer Science and Information Technology	4
MKT-315	Introduction to Marketing	4
BUS-352	Business Statistics	4
BIT-415	IT Project Management	4
ITT-121	System Administration and Maintenance	4
SYM-400	Introduction to Database Structures	4
ECN-351	Essentials of Economics	4
SYM-408	Relational Databases for Business Applications	4
MGT-420	Organizational Behavior and Management	4
FIN-350	Fundamentals of Business Finance	4
BIT-310	Information Systems Design and Development	4
BIT-210	Object-Oriented Programming for Business	4
BIT-417	IT Governance and Ethics	4
BIT-460	Enterprise Systems Integration	4
BIT-470	Strategic Information Systems Management	4
MGT-455	Production/Operations Management	4

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Total Credit Hours Needed to Complete an Associate in Applied Science in Computer Information Systems at Maricopa Community College	61 - 67 Credits
Credits Completed at Grand Canyon University	80 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.	
Total Credit Hours Needed to Complete Bachelor of Business Information Systems at Grand Canyon University	120 Credits

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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