

Transfer Guide between Montcalm Community College and Grand Canyon University



Associate of Applied Science in Information Technology Network Administration – Bachelor of Science in Information Technology

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 of Applied Science in Information Technology Network Administration from Montcalm Community College. Within the tables below are preferred courses from Montcalm 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.

Montcalm Community College – Associate of Applied Science in Information Technology Network Administration	Credits	Grand Canyon University – Bachelor of Science in Information Technology	GCU Applied Semester Credits
General Education Requirements			
Effective Communication (9 - 12 Credits)			
ENGL-100: Freshman English I	3	+ ENG-105: English Composition	3
Oral Communication	3	Effective Communication	3
		Effective Communication	
Critical Thinking (11 – 12 Credits)			
Mathematics	4	+ MAT-154: Applications of College Algebra	4
Laboratory Science	4	Critical Thinking	4
		Critical Thinking	
Global Awareness (6 - 8 Credits)			
Social Science	3	Global Awareness	3
Humanities	3	Global Awareness	3
Additional Montcalm Community College Requirements			
GNST-100: Success Skills for the 21st Century	3	Elective Credit	3
CSTC-102: Data Analytics	3	Elective Credit	3

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Montcalm Community College – Associate of Applied Science in Information Technology Network Administration	Credits	Grand Canyon University – Bachelor of Science in Information Technology	GCU Applied Semester Credits
CMIS-101: Computer Literacy OR CMIS-115: Introduction to Computer Information Systems	3	Elective Credit	3
CNET-152: CCNA2 Cisco Routing & Switching	3	Elective Credit	3
CNET-251: CCNA3 Cisco Scaling Networks	3	Elective Credit	3
CSTC-103: Scripting for Server Administration	3	Elective Credit	3
CSTC-104: Project Management for Information Technology	3	Elective Credit	3
CSTC-127: Introduction to Networking	3	Elective Credit	3
CSTC-237: Network Security	3	Elective Credit	3
CSTC-240: Cloud Essentials	3	Elective Credit	3
Bachelor of Science in Information Technology: Program Major Transferrable Courses			
CNET-151: CCNA1 Cisco Networking Fundamentals	3	ITT-116: Platforms and Network Technologies	3
CSTC-101: Information Technology Fundamentals	3	ITT-111: Introduction to Information Technology	3
CSTC-173: Computer Maintenance	4	ITT-121: System Administration and Maintenance	4
Total Credit Hours Needed to Complete Associate of Applied Science in Information Technology Network Administration at Montcalm Community College			60 Credits
Total Semester Credit Hours Applied to Bachelor of Science in Information Technology at Grand Canyon University			60 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 the Montcalm Community College course must meet specific content requirements (or higher) in order to fulfill GCU's course.
^	Symbol indicates the Montcalm Community College 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			
	Effective Communication		4
	Critical Thinking		4
Bachelor of Science in Information Technology: Program Major			
ITT-216	Enterprise Route & Switch		4
ITT-307	Cybersecurity Foundations		4
SYM-400	Introduction to Database Structures		4
ITT-221	Linux System Administration and Maintenance		4
ITT-316	Edge Networks		4
ITT-321	Cloud Systems Administration and Maintenance		4
ITT-430	Security Driven Systems Administration		4
SYM-408	Relational Databases for Business Applications		4
BIT-415	IT Project Management		4
ITT-490	IT Project Management Capstone		4
STG-390	Professionalism in Science & Technology-Communications, Conduct and Ethics		4
Total Credit Hours Needed to Complete an Associate of Applied Science in Information Technology Network Administration at Montcalm Community College			60 Credits
Credits Completed at Grand Canyon University			60 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 Science in Information Technology at Grand Canyon University			120 Credits
Symbol Key			
+	Symbol indicates the Montcalm Community College course must meet specific content requirements (or higher) in order to fulfill GCU's course.		
^	Symbol indicates the Montcalm Community College 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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