



Associate of Applied Science in Occupational Safety and Health Technology – Bachelor of Science in Homeland Security and Emergency 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)
- Associate in Business (ABUS)
- Associate General Education Curriculum (AGEC A, B or S)

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 Occupational Safety and Health Technology from Maricopa Community Colleges. Within the tables below are preferred courses from Maricopa Community Colleges 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 of Applied Science in Occupational Safety and Health Technology	Credits	Grand Canyon University – Bachelor of Science in Homeland Security and Emergency Management	GCU Applied Semester Credits	
	General Educat	ion Requirements		
Eff	Effective Communication (9 - 12 Credits)			
ENG-101: First Year Composition	3	+ ENG-105: English Composition	3	
ENG-111: Technical and Professional Writing	3	Effective Communication	3	
COM-230: Small Group Communication	3	Effective Communication	3	
Critical Thinking (11 – 12 Credits)				
		+ MAT-144: College Mathematics		
CHM-130: Fundamental Chemistry <u>AND</u> CHM-130LL: Fundamental Chemistry Lab <u>OR</u> CHM-151: General Chemistry <u>AND</u> CHM-151LL: General Chemistry Lab	4	Critical Thinking	4	
BIO-105: Environmental Biology <u>OR</u> BIO-160: Introduction to Human Anatomy & Physiology	4	Critical Thinking	4	
	Global Awaren	ess (6 - 8 Credits)		
		Global Awareness		
		Global Awareness		
	Additional Mario	copa Requirements		



University

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Maricopa Community Colleges – Associate of Applied Science in Occupational Safety and Health Technology	Credits	Grand Canyon University – Bachelor of Science in Homeland Security and Emergency Management	GCU Applied Semester Credits
MAT-112: Mathematical Concepts and Applications	3	Elective Credit	3
GBS-110: Human Relations in Business & Industry <u>OR</u> MGT-101: Techniques of Supervision	3	Elective Credit	3
HMT/OSH-101: Introduction to Occupational Safety, Health, and Environmental Technology	3	Elective Credit	3
OSH-102: Introduction to Industrial Hygiene	3	Elective Credit	3
OSH-106AA: Industrial Safety	3	Elective Credit	3
OSH-107: Occupational Safety Principles and Practice	3	Elective Credit	3
OSH-189AA: Professional Leadership and Development for Occupational Safety and Health I	1	Elective Credit	1
OSH-203: Health and Safety Program Management I	3	Elective Credit	3
OSH-204: Health and Safety Program Management II	3	Elective Credit	3
OSH-206: Risk Management and Loss Control	3	Elective Credit	3
OSH-218: Ergonomics	3	Elective Credit	3
OSH-220: Safety and Emergency Management	3	Elective Credit	3
OSH-230: Safety and Environmental Response to Hazardous Spills and Waste	3	Elective Credit	3
FAC/OSH-240: Facilities Special Systems and Codes	3	Elective Credit	3
Restricted Electives – Students may select 0 – 9 credits as restricted electives. Students should consult with the Occupational Health and Safety Program Director	6 – 9	Open Electives	6-9

Bachelor of Science in Homeland Security and Emergency Management: Program Major Transferrable Courses

Total Credit Hours Needed to Complete Associate of Applied Science in Occupational Safety and Health Technology at
Maricopa Community Colleges

Total Semester Credit Hours applied to Bachelor of Science Homeland Security and Emergency Management at Grand Canyon
63 - 64 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 Transferring Institution course must meet specific content requirements (or higher) in order to fulfill GCU's
	T	course.



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Symbol indicates the Transferring Institution course meets the content requirement but does not fulfill GCU's upper division requirements.





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-144	College Mathematics	4
	Global Awareness	8
	Bachelor of Science in Homeland Security and Emergency Management : Program Major	
EMM-301	Introduction to Homeland Security Emergency Management	4
MGT-420	Organizational Behavior and Management	4
EMM-306	Protection and Security	4
EMM-311	Hazard Mitigation Planning	4
EMM-400	Terrorism Prevention	4
EMM-412	Emergency Response Operations and Techniques	4
EMM-450	Disaster Recovery	4
MGT-440	Project Management	4
EMM-485	Emergency Management Capstone	4
Total Credit Hou Maricopa Com m	rs Needed to Complete an Associate of Applied Science in Occupational Safety and Health Technology – unity Colleges	63 - 66 Credit
Credits Completed at Grand Canyon University 56 - 57 Cre		56 - 57 Credit
Courses are not lorogram. Studen	ed at Grand Canyon University may fluctuate contingent upon coursework successfully completed at the transferr isted twice on the transfer guide, so any courses not completed at the transferring institution will still be required to a minimum of 120 credits to earn the Bachelor of Science degree. If the student comeansferring institution, credits may not apply to their GCU program.	as part of the GC
Remaining open requirements.	elective credits needed to earn Bachelor of Science degree at Grand Canyon University varies based on program	major

Total Credit Hours Needed to Complete Bachelor of Homeland Security and Emergency Management at Grand Canyon	120 Cr
University	120 CI

120 Credits

Symbol Key				
	+	Symbol indicates the Transferring Institution course must meet specific content requirements (or higher) in order to fulfill GCU's course.		
	۸	Symbol indicates the Transferring Institution 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

Effective 2019