

Transfer Guide between Spokane Community College and Grand Canyon University



Associate of Arts in Mathematics Education – Bachelor of Science in Mathematics for Secondary Education

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 Mathematics Education from Spokane Community College. Within the tables below are preferred courses from Spokane 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.

Spokane Community College – Associate in Mathematics Education	Quarter Credits	Grand Canyon University – Bachelor of Science in Mathematics for Secondary Education	GCU Applied Semester Credits
General Education Requirements			
Effective Communication (9 - 12 Credits)			
ENGL&-101: English Composition I	5	+ ENG-105: English Composition	3.33
ENGL&-102: English Composition II	5	Effective Communication	3.33
CMST&-101: Introduction to Communication	5	Effective Communication	3.33
Critical Thinking (11 – 12 Credits)			
MATH&-153: Calculus III	5	+ MAT-154: Applications of College Algebra	3.33
MATH&-254: Calculus IV	5	# MAT-261: Pre-Calculus	3.33
		Critical Thinking	
Global Awareness (6 - 8 Credits)			
Humanities	5	Global Awareness	5
		# HIS-144: U.S. History Themes	
Additional Spokane Community College Requirements			
Science	10	Elective Credit	4.36
Humanities	10	Does Not Apply to Program	
Social Sciences	15	Does Not Apply to Program	

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Health-Related/PE/Recreational/Leisure Activities	5	Does Not Apply to Program	
Education Courses – EDUC&-202: Intro to Education (SFCC) OR EDUC&-202: Intro to Education AND EDUC-267: Cooperative Education Work Experience (SCC)	5 - 7	Does Not Apply to Program	
Bachelor of Science in Mathematics for Secondary Education: Program Major Transferrable Courses			
MATH&-151: Calculus I	5	MAT-252: Calculus and Analytic Geometry I	3.33
MATH&-152: Calculus II	5	MAT-253: Calculus and Analytic Geometry II	3.33
MATH-220: Elementary Linear Algebra	5	^ MAT-345: Applied Linear Algebra I	3.33
Total Semester Credit Hours Needed to Complete Associate in Mathematics Education at Spokane Community College			60-61.34 Credits
Total Semester Credit Hours applied to Bachelor of Science in Mathematics for Secondary Education at Grand Canyon University			36 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 Spokane Community College course must meet specific content requirements (or higher) in order to fulfill GCU's course.
^	Symbol indicates the Spokane Community College course meets the content requirement but does not fulfill GCU's upper division requirements.
#	Symbol indicates this course is a specified General Education course. This means the transferring institution course must meet specific content requirements in order to fulfill GCU's course requirement. Please be advised specified General Education coursework is not treated like other general education coursework and is not automatically waived upon completion of a transfer-oriented Associates degree.

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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		
+ HIS-144	U.S. History Themes	4
Bachelor of Science in Mathematics for Secondary Education: Program Major		
SEC-201	Early Adolescent and Adolescent Psychology	4
MAT-274	Probability and Statistics	4
EDU-330	Social Justice for Educators	4
SPD-200	Survey of Special Education: Mild to Moderate Disabilities	4
GOV-260	Arizona Constitution & Government	1
SEC-345	Content Area Literacy for Middle and Secondary Teachers	4
MAT-380	Mathematics for the Secondary Educator	4
SEC-355	Middle and Secondary Curriculum and Assessment	4
SEC-455	Classroom Engagement and Management for Middle and Secondary Teachers	4
MAT-312	Higher Geometry	4
MAT-215	Discrete Mathematics	4
ESL-445N	Methods of Structured English Immersion for Secondary Education	3
MAT-480	Methods of Teaching Mathematics in Secondary Schools	4
MAT-470	Mathematical Modeling	4
MAT-225	Mathematics and Technology through Time	4
SEC-450	Data-Driven Instructional Methods for Middle and Secondary Teachers	4
SEC-490	Student Teaching for Secondary Education	8

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Total Semester Credit Hours Needed to Complete an Associate in Mathematics Education at Spokane Community College	60 - 61.34 Credits
Credits Completed at Grand Canyon University	84 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 Mathematics for Secondary Education at Grand Canyon University	120 Credits

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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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