

# Transfer Guide between Maricopa Community Colleges and Grand Canyon University



## Associate of Arts – Bachelor of Science in Math for Secondary Education

Chandler-Gilbert Community College  
Estrella Mountain Community College  
GateWay Community College

Glendale Community College  
Mesa Community College  
Paradise Valley Community College  
Phoenix College

Rio Salado College  
Scottsdale Community College  
South Mountain Community College

The following table outlines the requirements needed to receive an Associate of Arts from Maricopa Community Colleges. Within the table we have identified preferred courses from Maricopa Community Colleges that will be applicable towards Grand Canyon University’s Bachelor of Science in Math for Secondary Education. The following will be used in evaluating official transcripts.

Maricopa Community Colleges – Associate of Arts	Credits	Grand Canyon University – Bachelor of Science in Math for Secondary Education	GCU Applied Semester Credits
<b>Degree Requirements: 60 credits</b>			
<b>General Education: 35-37 credits</b>			
ENG101: First Year Composition <b>OR</b> ENG107: First-Year Composition for ESL <i>(Prerequisite placement must be met)</i>	3	ENG-105: English Composition I	3
ENG102: First Year Composition <b>OR</b> ENG108: First-Year Composition for ESL	3	ENG-106: English Composition II	3
Literacy & Critical Inquiry – See <a href="http://aztransfer.com/mccd_matrix">aztransfer.com/mccd_matrix</a> for approved course list. NOTE: Both COM225 – Public Speaking and/or CRE101 – Critical College Reading fulfill Literacy & Critical Inquiry [L] requirement.	3	General Elective	3
MAT150/151/152: College Algebra/Functions	3-5	MAT-250: College Algebra and Trigonometry <b>AND</b> General Education: Critical Thinking	3-5
Computer/Statistics/Quantitative Applications – MAT206: Elements of Statistics	3	MAT-274: Probability and Statistics	3
Social-Behavioral Sciences – Select SB courses from two different disciplines that also meet Cultural Diversity in the U.S. (C) and/or Global or Historical Awareness (G or H) if not already met. See <a href="http://aztransfer.com/mccd_matrix">aztransfer.com/mccd_matrix</a> for approved course list. EDU222: Introduction to the Exceptional Learner recommended.	6	General Education: Global Awareness, Perspectives, and Ethics (See MCCCDC-GCU Course Equiv. Guide: <a href="http://www.gcu.edu/Transfer-Center/Transfer-from-a-Maricopa-Community-College/Course-Equivalency-Guides.php">http://www.gcu.edu/Transfer-Center/Transfer-from-a-Maricopa-Community-College/Course-Equivalency-Guides.php</a> ) SPD-200: Survey of Education: Mild to Moderate Disabilities recommended.	6
Humanities, Arts & Design- Select HU that also meets Cultural Diversity in the U.S. (C) and/or Global or Historical Awareness (G or H) if not already met. See <a href="http://aztransfer.com/mccd_matrix">aztransfer.com/mccd_matrix</a> for approved course list.	6	General Education: Global Awareness, Perspectives, and Ethics (See MCCCDC-GCU Course Equiv. Guide: <a href="http://www.gcu.edu/Transfer-Center/Transfer-from-a-Maricopa-Community-College/Course-Equivalency-Guides.php">http://www.gcu.edu/Transfer-Center/Transfer-from-a-Maricopa-Community-College/Course-Equivalency-Guides.php</a> )	6
Natural Sciences – Select two SQ courses or one SQ and one SG course with lab. See <a href="http://aztransfer.com/mccd_matrix">aztransfer.com/mccd_matrix</a> for approved course list.	8	General Education: Critical Thinking (See MCCCDC- GCU Course Equiv. Guide: <a href="http://www.gcu.edu/Transfer-Center/Transfer-from-a-Maricopa-Community-College/Course-Equivalency-Guides.php">http://www.gcu.edu/Transfer-Center/Transfer-from-a-Maricopa-Community-College/Course-Equivalency-Guides.php</a> )	8
<b>Maricopa Additional Requirements - May be shared with General Education and Secondary Education Requirements: 0-6 credits</b>			
CRE101: College Critical Reading OR Equivalent by assessment. NOTE: CRE101 – Critical College Reading fulfills Literacy & Critical Inquiry [L] requirement.	0-3	General Elective	0-3

# Transfer Guide between Maricopa Community Colleges and Grand Canyon University



Maricopa Community Colleges – Associate of Arts	Credits	Grand Canyon University – Bachelor of Science in Math for Secondary Education	GCU Applied Semester Credits
Oral Communications- Select from COM100, 110, 225, or 230. NOTE: COM225 – Public Speaking fulfills Literacy & Critical Inquiry [L] requirement. COM100/110/230 fulfill Social Behavioral [SB] Science requirement.	0-3	General Education: Effective Communication (See MCCCCD-GCU Course Equiv. Guide: <a href="http://www.gcu.edu/Transfer-Center/Transfer-from-a-Maricopa-Community-College/Course-Equivalency-Guides.php">http://www.gcu.edu/Transfer-Center/Transfer-from-a-Maricopa-Community-College/Course-Equivalency-Guides.php</a> )	0-3
<b>Recommended Elective: 24-26 credits</b>			
MAT 220/221: Calculus with Analytic Geometry I	4-5	MAT-252: Calculus and Analytic Geometry I	3-4
MAT230/MAT231: Calculus and Analytic Geometry II	4-5	MAT-253: Calculus and Analytical Geometry II AND/OR General Education: Critical Thinking	4 5
EDU220: Introduction to Serving English Language Learners (ELL) <b>OR</b> EDU225: Foundations for Serving English Language Learners (ELL)	3	ESL-223N: SEI English Language Teaching: Foundations and Methodologies	3
EDU233: Structured English Immersion (SEI) and English as a Second Language (ESL) Teaching Methods <b>OR</b> EDU228: Reading and Decoding: Elementary	3	ESL-433N: Advanced Methodologies of Structured English Immersion	3
EDU222: Introduction to the Exceptional Learner	4	SPD-200: Survey of Special Education: Mild to Moderate Disabilities	4
POS220: U.S. and Arizona Constitution (3) <b>OR</b> POS221: Arizona Constitution (1) <b>PLUS</b> POS222: US Constitution (2) <b>OR</b> POS227: US & Arizona Social Studies (3)	3	POS-301: U.S. and Arizona Constitutions AND General Elective	2 1
PSY248: Psychology of Adolescent Development	3	SEC-201: Early Adolescent and Adolescent Psychology	3
Minimum Number of Credits Required for Associate of Arts at Maricopa Community Colleges			60
Total Credits Applied Towards Grand Canyon University's Bachelor of Science in Math for Secondary Education			56

The following table outlines the remaining courses required to fulfill Bachelor of Science in Math for Secondary Education program requirements at Grand Canyon University:

Course #	Bachelor of Science in Math for Secondary Education	Semester Credits
<b>Required General Education: 8 credits</b>		
UNV-303*	University Success	4
CWV-301	Christian Worldview	4
<b>Program Major Remaining: 56 credits</b>		
EDU-330	Social Justice for Educators	4
MAT-225	Mathematics and Technology through Time	4
MAT-345	Applied Linear Algebra I	4
SEC-345	Content Area Literacy for Middle and Secondary Teachers	4
MAT-312	Higher Geometry	4
MAT-215	Discrete Mathematics	4
SEC-355	Middle and Secondary Curriculum and Assessment	4
SEC-450	Data-Driven Instructional Methods for Middle and Secondary Teachers	4
SEC-455	Classroom Engagement and Management for Middle and Secondary Teachers	4
MAT-480	Methods of Teaching Mathematics in Secondary Schools	4
MAT-470	Mathematical Modeling	4

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



Course #	Bachelor of Science in Math for Secondary Education	Semester Credits
MAT-380	Mathematics for the Secondary Educator	4
SEC-490	Student Teaching for Secondary Education Teacher Candidates	8
Total Credits Completed at Grand Canyon University		64

Transfer Credits from the Associate of Arts – Maricopa Community Colleges	56 semester credits
Remaining Credits Required at Grand Canyon University	64 semester credits

Total Credit Hours Needed to Complete Bachelor of Science in Math for Secondary Education at Grand Canyon University	120 credits
--	-------------

\*Traditional campus students who have transferred in a minimum of 24 college level credits and have a 3.0 GPA or higher can waive the University Foundations course, UNV-303. For additional graduation requirements, please see the <http://www.gcu.edu/Policy-Handbook.php>.  
 To obtain a baccalaureate degree at Grand Canyon University (GCU), a student must earn a minimum of 36 semester credits in upper division (300 or above) courses.  
 A minimum of 120 credits are required for completion of this program of study. If taking one course at a time, this program will take on average 48 months at GCU. 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 Academic Advisor for more information.  
 All Grand Canyon University programs follow a Program of Study, which can be changed by the University at any time. All Programs of Study are subject to the terms, conditions, and policies outlined in the University's enrollment application and the <http://www.gcu.edu/Policy-Handbook.php>.

Effective 2015