

Minneapolis College Approved Courses for Mathematics Transfer Pathway (AA)

This guide is intended for students completing the Mathematics AA Transfer Pathway. Students who do not intend to complete the 60 credit program should refer to our Transfer Guide for Minneapolis College at <http://web.augsburg.edu/registrar/transfer/guides/metc.pdf>.

The table below lists the Minneapolis courses that have approved equivalencies at Augsburg University or fulfill requirements for the Mathematics BA major and general graduation requirements.

Minneapolis Course	Augsburg Course	
(ENGL 1110 or ENGA 1110) & ENGL 1111	6	ENL 111 Effective Writing and ENL 220
CMST 1005 Public Speaking	3	COM 111 Public Speaking
<i>Required courses for AA degree:</i>		
MATH 1180 Calculus 1 MATH 1190 Calculus 2 MATH 2210 Calculus 3: Linear Algebra and Differential Equations MATH 2220 Calculus 4: Multivariable Calculus	19	MAT 145 Calculus I MAT 146 Calculus II MAT 269 Modeling and Differential Equations (elective) MAT 245 Calculus III
<i>Complete general education requirements:</i>		
Goal area 2: met with completion on MnTC Goal area 3: Choose 2 science courses (from 2 different departments, one with lab) Goal area 4: met with Math course work Goal area 5: PSYC 1110* and SOCI 1105* Goal area 6: Choose 2 ART, MUSC, or THTR introduction courses (from 2 different departments) Goal area 7-10: Choose one course from each goal area Additional required courses in Goal areas 5 and 6	31	Natural Science/Math requirement Social and Behavioral Science requirement Fine Arts requirement Transfer elective credit Transfer elective credit
<i>Additional requirements for AA:</i>		
One Health: Choose any HLTH course (2 credits) One PHED: Choose PHED 1100*	3	Transfer elective credit WEL 100
Total general education credits to reach 60	34	*recommended courses for Augsburg
Total transfer credit from Mathematics AA degree	60	

		<i>Remaining courses to complete Augsburg Mathematics B.A. degree:</i>
	24	<i>Major requirements:</i> MAT 246 Linear Algebra MAT 271 Discrete Structures <i>Choose 1:</i> MAT 304, 314, 324, or other approved theoretical structures elective <i>Choose 3:</i> electives from list (2 upper division) MAT 491 Mathematics Colloquium
	4	<i>Choose 1 Keystone course</i>
	0-4	Augsburg Experience
	12	<i>Remaining Augsburg graduation requirements:</i> Modern Language I and II RLN 100 Search for Meaning
	24-28	Elective credits*
	68	Total credits completed at Augsburg
	128	Final credit count for Augsburg B.A. degree

Refer to the [current catalog](#) for more information. For information about the educational opportunities available at Augsburg, please contact:

Augsburg Transfer Admissions

E-mail: transfer@augsborg.edu

Phone: (612) 330-1001

<http://www.augsburg.edu/transfer/>

*These credits can be transfer credits from other colleges or additional transfer credits outside the AA program from Minneapolis College. If a student does not have additional transfer credits, the student should consider using these credits to add a minor. Students pursuing a B.S. degree in Mathematics or teaching licensure will have variations in the required course work at Augsburg. Please consult with an Augsburg transfer specialist for more details.