



## Anoka-Ramsey Community College Approved courses for Mathematics majors

For students planning to transfer to Augsburg University and major in Mathematics, the following departmental equivalencies are provided. This guide is intended as a supplement to Augsburg’s general transfer guide available online at <http://web.augsburg.edu/registrar/transfer/guides/arcc.pdf>.

The Mathematics major at Augsburg is available as a [Bachelor of Arts](#) or a [Bachelor of Science](#). There is also an option for [secondary teaching licensure](#) with a Bachelor of Science. In addition, minors are available in both Mathematics and Statistics. Courses are available in the traditional undergraduate program. Courses must be completed with a C- or better to transfer to the major.

The table below lists the Anoka-Ramsey College courses that have approved equivalencies at Augsburg.

Anoka-Ramsey Course	Augsburg Course	Degree Option		
		BA	BS	BS-License
MATH 1400 Calculus I	MAT 145 Calculus I	✓	✓	✓
MATH 1401 Calculus II	MAT 146 Calculus II	✓	✓	✓
MATH 2220 Multivariable Calculus & Vector Analysis	MAT 245 Calculus III	✓	✓	✓
One of: MATH 1114 Introduction to Statistics MATH 2230 Probability & Statistics	One Statistical Perspectives course: MAT 163 Introductory Statistics MAT 164 Introductory Statistics for STEM		✓	✓
CMST 2215 Public Speaking	<i>Required Speaking Skill course:</i> COM 111 Public Speaking	✓	✓	

- MATH 2200 Linear Algebra and MATH 2201 Introductory Linear Algebra are not equivalent to Augsburg’s courses. MATH 2210 Differential Equations will transfer in as elective credit MAT 269. These three courses do not count towards the Mathematics major.
- For a complete list of courses required to complete any Mathematics major at Augsburg, including a teaching license in Mathematics, see our major checklists at <https://www.augsburg.edu/registrar/graduation/majors/>.
- For more information refer to the current catalog [www.augsburg.edu/catalog](http://www.augsburg.edu/catalog).

For more information about the educational opportunities available at Augsburg or to speak with a Transfer specialist, please contact:

**Undergraduate Admissions**  
 E-mail: [admissions@augsbu.edu](mailto:admissions@augsbu.edu)  
 Phone: (612) 330-1001  
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