



Inver Hills 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/inverhills.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 Inver Hills courses that have approved equivalencies at Augsburg.

Inver Hills Course	Augsburg Course	Degree Option		
		BA	BS	BS-License
MATH 1133 Calculus I	MAT 145 Calculus I	✓	✓	✓
MATH 1134 Calculus II	MAT 146 Calculus II	✓	✓	✓
MATH 2219 Multivariable Calculus	MAT 245 Calculus III	✓	✓	✓
MATH 1103 Introduction to Statistics	MAT 163 Introductory Statistics		✓	✓
COMM 1110 Public Speaking	<i>Required Speaking Skill course:</i> COM 111 Public Speaking	✓	✓	

- MATH 2222 Introduction to Differential Equations and MATH 2223 Linear Algebra and Differential Equations are equivalent to MAT 269. MATH 2221 Introduction to Linear Algebra is not equivalent to Augsburg’s courses and will transfer in as elective credit. These 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.

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

Undergraduate Admissions
E-mail: admissions@augsborg.edu
Phone: (612) 330-1001
<http://www.augsburg.edu/admissions/>