



Rochester Community and Technical 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/rctc.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 Rochester courses that have approved equivalencies at Augsburg.

| Rochester Course | Augsburg Course | Degree Option | | |
|---|---|---------------|----|------------|
| | | BA | BS | BS-License |
| MATH 1127 Calculus I | MAT 145 Calculus I | ✓ | ✓ | ✓ |
| MATH 1128 Calculus II | MAT 146 Calculus II | ✓ | ✓ | ✓ |
| MATH 2237 Multivariable and Vector Calculus | MAT 245 Calculus III | ✓ | ✓ | ✓ |
| <i>One of:</i> MATH 1090 STATWAY Statistics II MATH 2208 Fundamentals of Statistics | <i>One Statistical Perspectives course:</i> MAT 163 Introductory Statistics MAT 163 Introductory Statistics | | ✓ | ✓ |
| COMM 1114 Fundamentals of Public Speaking | <i>Required Speaking Skill course:</i> COM 111 Public Speaking | ✓ | ✓ | |

- MATH 2238 Differential Equations and Linear Algebra is equivalent to Augsburg's MAT 269. This course does not count towards the Mathematics major.
- Students transferring in at the junior level should have all five courses complete prior to transfer.
- 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@augsbu.edu

Phone: (612) 330-1001

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