

## Minneapolis College Approved courses for Physics majors

For students planning to transfer to Augsburg University and major in Physics, the following departmental equivalencies are provided. This guide is intended as a supplement to Augsburg's general transfer guide available in your college's counseling office or online at <http://web.augsburg.edu/registrar/transfer/guides/mctc.pdf>.

The Physics major at Augsburg is available as a [Bachelor of Arts](#) or a [Bachelor of Science](#). A major in [Bio-Physics](#) and a Pre-Engineering track are available as well. Courses are available in the traditional undergraduate program.

The table below lists the Minneapolis College courses that have approved equivalencies at Augsburg University.

Minneapolis College Course	Augsburg College Physics Major Requirement	Degree Option		
		BA	BS	BIO- PHY
MATH 1180 Calculus 1	MAT 145 Calculus 1	✓	✓	✓
MATH 1190 Calculus 2	MAT 146 Calculus II	✓	✓	✓
MATH 2220 Multivariable Calculus	MAT 245 Calculus III	✓	✓	✓
PHYS 1211 Physics for Science and Engineering 1	PHY 121 General Physics I	✓	✓	✓
PHYS 1221 Physics for Science and Engineering 2	PHY122 General Physics II	✓	✓	✓
CHEM 1151 Principles of Chemistry 1	CHM 115 General Chemistry I		✓	✓
CHEM 1152 Principles of Chemistry 2	CHM 116 General Chemistry II		✓	✓
CMST 1005 Public Speaking	<i>Required Speaking Skill course:</i> COM 111 Public Speaking	✓	✓	

- Students transferring as a junior should complete at least six of the courses listed prior to transfer.
- Additional Physics or Engineering courses will be reviewed by the department on an individual basis. Refer to the current catalog for more information [www.augsburg.edu/catalog](http://www.augsburg.edu/catalog)
- Students pursuing a major in Physics or Pre-Engineering should contact the Physics Department at Augsburg to discuss course planning while at community college.

For more information about the educational opportunities available at Augsburg, please contact:

### Undergraduate Admission

E-mail: [admissions@augsborg.edu](mailto:admissions@augsborg.edu)

Phone: (612) 330-1001

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