

## Century 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 online at <http://web.augsburg.edu/registrar/transfer/guides/century.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 also available. Courses are available in the traditional undergraduate program.

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

Century Course	Augsburg Physics Major Requirement	Degree Option		
		BA	BS	BIO- PHY
MATH 1081 Single Variable Calculus I	MAT 145 Calculus I	✓	✓	✓
MATH 1082 Single Variable Calculus II	MAT 146 Calculus II	✓	✓	✓
MATH 2081 Multivariable Calculus	MAT 245 Calculus III	✓	✓	✓
MATH 2082 Linear Algebra and Differential Equations	PHY 327 Special Functions of Mathematical Physics	✓	✓	✓
PHYS 1081 Introductory Physics I	PHY 121 General Physics I	✓	✓	✓
PHYS 1082 Introductory Physics II	PHY 122 General Physics II	✓	✓	✓
PHYS 2081 Modern Physics	PHY 245 Modern Physics	✓	✓	✓
CHEM 1041 Principles of Chemistry I	CHM 115 General Chemistry I		✓	✓
CHEM 1042 Principles of Chemistry II	CHM 116 General Chemistry II		✓	✓
COMM 1021 Fundamentals of Public Speaking	<i>Required Speaking Skill course:</i> COM 111 Public Speaking	✓	✓	

- MATH 2082 can be applied to the Physics major only. It does not meet the requirement for Math majors.
- Students should add the lab when taking PHYS 2081 Modern Physics. If a lab is not offered, the student should plan on taking the lab at Augsburg.
- 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/>