

Physics

The physics curriculum acquaints students with the laws of physics by demonstrating the many kinds of forces, motion, momentum, and energy in the world. The physics curriculum is designed for students who want to include physics in their general education and for students who plan to major in physics for professional careers by transferring to four-year colleges after two years at Northeast.

Suggested Program of Study for Associate of Science Degree (2 years)

<i>Freshman Year</i>

FIRST SEMESTER	
Course	Credits
CHEM 1140 General Chemistry I	5
ENGL 1010 English Composition I	3
MATH 2000 Analytic Geometry and Calculus I	5
SPCH 1010 Fundamentals of Communication	3
	16

SECOND SEMESTER	
Course	Credits
CHEM 1160 General Chemistry II	5
PHYS 2030 General Physics I	5
MATH 2010 Analytic Geometry and Calculus II	5
Humanities Elective*	3
	18

<i>Sophomore Year</i>

FIRST SEMESTER	
Course	Credits
PHYS 2040 General Physics II	5
MATH 2100 Ordinary Differential Equations	3
Behavioral Science Elective*	3
Social Science Elective*	3
	14

SECOND SEMESTER	
Course	Credits
MATH 2020 Analytic Geometry and Calculus III	5
Fine/Performing Arts Elective*	3
Humanities Elective*	3
Behavioral Science Elective*	3
Social Science Elective	3
	17

To earn an associate of science degree, a student must satisfactorily complete a minimum of 60 semester hours that include the general education requirements.

* See general education requirements.