

Secondary Education/Physics

Associate in Science

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The Associate in Science in Secondary Education/Physics offers a well-rounded general education degree, including a concentration in courses which prepares students for transfer to education programs at four year institutions.

These courses are suggested by the department to meet the Associate in Science degree requirements. For a complete list of course options, please see the Associate in Science curriculum guide in the catalog.

General Education Requirements

The general education courses listed for this degree require a C (2.0) or better for graduation. See "General Education Requirements" for more information and full listing of all general education courses.

Course Sequence

- ◆ Some of the courses in this curriculum must be taken in a prescribed sequence because of prerequisite requirements. The listing that follows is a suggested sequence of courses for full-time students who start in the Fall semester.
- ◆ If you are a part-time student or have transferred courses from another college, you should plan to complete the courses listed under Semester I before taking the courses listed under Semester II and so forth. Please see an advisor for sequencing and course substitution questions.
- ◆ You will need to demonstrate proficiencies in reading, mathematics and English based on SMC assessment tests, ACT or SAT scores, or by taking the recommended classes.

- ◆ This degree can be adapted for various transfer institutions. Please contact your advisor to determine specific course requirements at the receiving institution prior to selecting options or electives.

Course	Credits
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Semester I

CHEM 101	General Chemistry I	5
ENGL 103	Freshman English II	3
	OR	
ENGL 103W	Freshman English II w Workshop	4
MATH 131	Precalculus Trigonometry	3
MATH 136	Precalculus Algebra	4

Semester II

CHEM 102	General Chemistry II	5
ENGL 104	Freshman English III	3
MATH 141	Analytical Geometry and Calculus I	4
PSYC 101	General Psychology	3

See advisor to ensure your choices in year two work well with your transfer institution.

Summer

MATH 142	Analytical Geometry and Calculus II	4
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Semester III

ART 110	Art Appreciation	3
EDUC 215	Human Development and Learning	3
PHYS 201	General Physics I	5
SPEE 102	Fundamentals of Public Speaking	3

Semester IV

MATH 201	Calculus III	4
PHIL 201	Introduction to World Religion	3
PHYS 202	General Physics II	5

Total Program Credits *60-61