

# Medical Pre-Professional

## Associate in Science

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The Associate in Science in Medical Pre-Professional offers a well-rounded general education degree, including a concentration in courses, which prepares students for transfer to 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.

Students interested in transferring to a medical pre-professional program must consult the transfer institution for specific curriculum requirements as program requirements vary. Nearly every medical school requires two semesters each of English, physics, biology, inorganic chemistry and organic chemistry. Many medical schools also require additional courses in biology, chemistry, mathematics, humanities, and social and behavioral sciences. Students should consult individual medical schools and read the [AAMC Official Guide to Medical School Admissions](#) for specific requirements.

### 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.

Course	Credits
<b>Semester I</b>	
BIOL 101 General Biology I	4
CHEM 101 General Chemistry I	5
ENGL 103 Freshman English II	3
OR	
ENGL 103W Freshman English II w Workshop	4
MATH 136 Precalculus Algebra	4
<b>Semester II</b>	
BIOL 102 General Biology II	4
CHEM 102 General Chemistry II	5
ENGL 104 Freshman English III	3
MATH 131 Precalculus Trigonometry	3

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

<b>Semester III</b>	
ART 110 Art Appreciation	3
CHEM 201 Organic Chemistry I	5
PHYS 101 Introductory Physics I	5
SOCI 201 Principles of Sociology	3

<b>Semester IV</b>	
CHEM 202 Organic Chemistry II	5
PHIL 201 Introduction to World Religion	3
PHYS 102 Introductory Physics II	5
POSC 201 American Government	3

### Total Program Credits **\*60-61**

\*NOTE: A minimum of 60 credits is required to graduate.