

Medical Pre-Professional Associate in Science

Chiropractic, Dentistry, Medicine, Pharmacy, Physical/Occupational Therapy, Veterinary

Faculty Contact:
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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 refer to the general Associate in Science curriculum guide.

Students interested in transferring to a medical pre-professional program must consult a 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.

Communications	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> ENGL 103 or ENGL 103W	CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
<input type="checkbox"/> ENGL 104	ENGL 103 or ENGL 103W
Mathematics	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> MATH 136	MATH 127 or satisfactory test scores
Natural Science/Mathematics	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> BIOL 101	CHEM 100 or one year of high school chemistry with minimum grade of B taken within the last 5 years; CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
<input type="checkbox"/> BIOL 102	BIOL 101
<input type="checkbox"/> CHEM 101	MATH 127 (concurrent enrollment allowed); CHEM 100 or one year of high school chemistry with minimum grade of B taken within the last 5 years; CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
<input type="checkbox"/> CHEM 102	CHEM 101; MATH 127 or test score
<input type="checkbox"/> PSYC 101	CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
<input type="checkbox"/> SOCI 201	CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
Humanities	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> ART 110	CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
<input type="checkbox"/> PHIL 201	CRIT 103 or CRIT 103W or test scores (concurrent enrollment allowed)
Core Classes	Prerequisites (Minimum Grade of C Required)
<input type="checkbox"/> CHEM 201	CHEM 102
<input type="checkbox"/> CHEM 202	CHEM 201
<input type="checkbox"/> MATH 131	MATH 127 or satisfactory test score
<input type="checkbox"/> PHYS 101 or <input type="checkbox"/> BIOL 214	PHYS 101: MATH 131 and MATH 136 BIOL 214: BIOL 098, BIOL 101, BIOL 110, BIOL 202, BISC 111, one year of high school biology with minimum grade of B taken within the last 5 years, or satisfactory test score
<input type="checkbox"/> PHYS 102 Or <input type="checkbox"/> BIOL 215	PHYS 102: PHYS 101 BIOL 215: BIOL 214; CHEM 100 or one year of high school chemistry with minimum grade of B taken within the last 5 years

First Semester		
<i>Course ID</i>	<i>Course Name</i>	<i>Credits</i>
ENGL 103 or ENGL 103W	Freshman English II or Freshman English II w/ Workshop	3-4
BIOL 101	General Biology I	4
CHEM 101	General Chemistry I	5
MATH 136	Precalculus Algebra	4
	Total Credits	16-17

Second Semester		
<i>Course ID</i>	<i>Course Name</i>	<i>Credits</i>
ENGL 104	Freshman English III	3
BIOL 102	General Biology II	4
CHEM 102	General Chemistry II	5
MATH 131	Precalculus Trigonometry	3
	Total Credits	15

Third Semester		
<i>Course ID</i>	<i>Course Name</i>	<i>Credits</i>
ART 110	Art Appreciation	3
SOCI 201	Principles of Sociology	3
CHEM 201	Organic Chemistry I	5
PHYS 101 or BIOL 214	Introductory Physics I or Basic Human Anatomy	4-5
	Total Credits	15-16

Fourth Semester		
<i>Course ID</i>	<i>Course Name</i>	<i>Credits</i>
PHIL 201	Introduction to World Religion	3
PSYC 101	General Psychology	3
CHEM 202	Organic Chemistry II	5
PHYS 102 or BIOL 215	Introductory Physics II or Principles of Human Physiology	4-5
	Total Credits	15-16

Total Program Credits = 61-64
Courses taken out of sequence may delay a student's ability to complete the program in a timely manner.