

# PRE-MEDICINE



Toward a Bachelor of Science Degree

Minimum 62 hours

**Transfer Curriculum • Associate in Science Degree • Minimum 2.0 OGPA • Major Code: DAS**

This curriculum is designed for transfer to four year institutions for this major. Consult the website of the four year institution where you plan to transfer, regarding specific course needs, requirements and deadlines.

## FIRST YEAR

Fall Semester		Credit Hrs
<b>ENG 121</b>	Rhetoric & Composition I	3
<b>MATH 161</b>	Pre-Calculus	4
<b>CHEM 121</b>	General Chemistry I	5
<b>BIOL 221</b>	General Biology	4
<b>SOCIAL AND BEHAVIORAL SCIENCES (See Below)</b>		3
Total Hours		19

Spring Semester		Credit Hrs
<b>ENG 122</b>	Rhetoric & Composition	3
<b>MATH 162</b>	Calculus I	5
<b>CHEM 122</b>	General Chemistry II	5
<b>BIOL 222</b>	General Biology II	4
Total Hours		17

## SECOND YEAR

Fall Semester		Credit Hrs
<b>CHEM 241</b>	Organic Chemistry I	5
<b>PHYS 221</b>	General Physics I	5
<b>PSYC 121</b>	Introductory Psychology	3
<b>PHIL 122</b>	Fundamentals of Logic	3
<b>FINE ARTS (See Below)</b>		3
Total Hours		19

Spring Semester		Credit Hrs
<b>MATH 141</b>	Statistics	4
<b>PHYS 222</b>	General Physics II	5
<b>CHEM 242</b>	Organic Chemistry II	5
<b>COM 121</b>	Principles of Speaking	3
Total Hours		17

It is highly recommended students take SOC 121-3 Introductory Sociology

The bolded classes on this curriculum guide indicate the minimum a student must complete in order to receive an Associate degree. See advisor for specific transfer information.

**SUGGESTION:** It is suggested that student take courses during the summer before or after their first year to lessen coursework during the Fall and Spring Semesters.

### HUMANITIES AND FINE ARTS: 3 semester hours.

Area 1	___ART 121-3 (F2 900) Art Appreciation	___MUS 121-3 (F1 900) Music Appreciation	___COM 128-3 (F2 905) Film Appreciation
	___ART 222-3 (F2 901) Prehistory to Medieval Art	___MUS 126-3 (F1 904) Intro to American Music	___THTR 121-3 (F1 907) Introduction to Theater
	___ART 223-3 (F2 902) Renaissance to Contemporary Art		

### SOCIAL & BEHAVIORAL SCIENCES: 3 semester hours.

Area 2	___HIST 121-3 (S2 902) Western Civilization to 1648	___HIST 141-3 (S2 901N) Latin American History	___HIST 241-3 (S2 900N) American History I
	___HIST 122-3 (S2 903) Western Civilization from 1648		___HIST 242-3 (S2 901N) American History II

Area 3	___ECON 121-3 (S3 901) Macroeconomics	___GOVT 121-3 (S5 900) American Government
	___ECON 122-3 (S3 902) Microeconomics	___GOVT 226-3 (S5 904N) Intro International Relations

### **Career Opportunities:**

Specialists include Family Practice, Cardiology, Pediatrics, Dermatology, Internal Medicine, Anesthesiology, Obstetrics and Gynecology, Psychiatry, Radiology, Urology, Oncology, Ophthalmology, Gastroenterology, Neurology, Nuclear Medicine, Pathology, Orthopedics, Plastic Surgery, Emergency Medicine, Physical Medicine and Rehabilitation, Allergy, Pulmonary Medicine and Osteopathic Medicine.

### **Major Employers:**

Clinics; Private Practice; Hospitals; Public Health Agencies; Government Agencies; Colleges and Universities.