

# 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  MUS 121-3 (F1 900) Music Appreciation  
 MUS 126-3 (F1 904) Intro to American Music  
 COM 128-3 (F2 905) Film Appreciation  
 THTR 121-3 (F1 907) Introduction to Theater

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

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

Area 3  ECON 121-3 (S3 901) Macroeconomics  
 ECON 122-3 (S3 902) Microeconomics  
 GOVT 121-3 (S5 900) American Government  
 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.