

# PRE-PHARMACY

## (AS.PPHM) ASSOCIATE IN SCIENCE DEGREE

The following courses are recommended for Pre-Pharmacy students. Upon completion of this course sequence, pre-pharmacy students will receive an associate in science degree.

Consult a counselor or academic advisor before registering. University requirements vary by institution.

The associate in science degree requires the completion of 64 credit hours. The sample course sequence below includes the required 64 credit hours plus additional courses recommended for this major.

Specific graduation requirements are identified through degree audit. Additional developmental courses in math, reading and English may be required based on placement scores.

FIRST YEAR			SECOND YEAR			
First Semester		Hours	First Semester		Hours	
ENG-120	Composition I *	3.0	BIO-225	Human Ana/Phys I *	4.0	
BIO-100	Bio Science I	4.0	CHM-243	Organic Chemistry I * +	4.0	
	Humanities and Fine Arts (IAI H) ^^	3.0	CHM-253	Organic Chemistry Lab I * +	1.0	
CHM-150	General Chemistry I *	4.0	SPE-111	Intro to Speech Communication	3.0	
	Humanities and Fine Arts (IAI F) ^^	3.0	PHY-130	College Physics I * +	4.0	
	<b>SEMESTER TOTALS</b>	<b>17.0</b>		<b>SEMESTER TOTALS</b>	<b>16.0</b>	
Second Semester		Hours	Second Semester		Hours	
ENG-121	Composition II *	3.0	BIO-226	Human Ana/Phys II *	4.0	
BIO-116	General Zoology *	4.0	CHM-244	Organic Chemistry II * +++	4.0	
CHM-151	General Chemistry II *	4.0	CHM-254	Organic Chemistry Lab II * +++	1.0	
BIO-111	General Botany *	4.0	PSY-271	Intr/Psychology	3.0	
MAT-125	Statistics *	3.0		Social/Behavioral Science (IAI S)	3.0	
	<b>SEMESTER TOTALS</b>	<b>18.0</b>	MAT-241	Analytical Geom-Calc I *	5.0	
				<b>SEMESTER TOTALS</b>	<b>20.0</b>	
					<b>TOTAL PROGRAM HOURS</b>	<b>71.00</b>

See the General Education section at the beginning of this chapter for general education requirements and course listings. Upon completion of this course sequence, pre-pharmacy students will receive an associate in science degree.

- \* There are prerequisites, course requisites, or minimum placement test scores for this course.
- \*\* Electives must be approved by the Program Coordinator
- + Course only offered fall semester
- ++ Course only offered spring and summer semester
- +++ Course only offered spring semester
- ++++ Course offered in summer term only
- ^ SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
- ^^ Consult Academic Advisor for appropriate course
- ^^^ Course requires a 30-hour practicum experience in addition to classroom lecture hours
- ^^^^ ECE 120 and ECE 125 must be taken the same semester