

Associate of Science (AS) in Pre-Medicine*

EXPECTED CERTIFICATE/DEGREE

AS in Pre-Medicine (60 sch)

*Students following this degree plan will be required to pass Computer Competency Exam in order to graduate.

** Please see an academic advisor to discuss degree requirements for your transfer university.

¹ If you cannot take 15-18 hours in the semester, we recommend you take this course in the summer.

PROGRAM DESCRIPTION

AS PMED can lead to university transfer for a Bachelor of Science in Biomedical Science. AS PMED is also ideal for students interested in pre medical, dental, pharmacy, or veterinary programs. AS Pre-Med students interested in these bachelor's degrees must work with an academic advisor to determine transferrable coursework.

2016-2017 PROGRAM REQUIREMENTS

FIRST SEMESTER	Course Schedule	SCH	Advising Notes:
Communications	ENGL 1301 - Composition I	3	** Meet with an academic advisor for university specific transfer course. DO THIS: Meet with academic advisor to obtain copy of transfer university degree plan and determine G.P.A. needed to transfer to desired university.
Mathematics	MATH 2413 - Calculus I	4	
Life and Physical Sciences	CHEM 1411 - General Chemistry I**	4	
Life and Physical Sciences	PHYS 1401 - College Physics I	4	
American History	HIST 1301 - United States History I ¹	3	
	Semester Credit Hours	18	
SECOND SEMESTER	Course Schedule	SCH	Advising Notes:
Communications	ENGL 1302 or ENGL 2311** ¹	3	**Meet with an academic advisor for university specific transfer course. DO THIS: Schedule a campus tour with transfer university.
Component Area Option	CHEM 1412 - General Chemistry II	4	
Component Area Option	PHYS 1402 - College Physics II	4	
American History	HIST 1302 - United States History II ¹	3	
	Semester Credit Hours	14	
THIRD SEMESTER	Course Schedule	SCH	Advising Notes:
Major Elective	BIOL 1406 or BIOL 2401**	4	**Meet with an academic advisor for university specific transfer course. DO THIS: Confirm courses for completion of AS degree. DO THIS: Start applying for admission to transfer university and send first official transcript to transfer university.
Major Elective	CHEM 2423 - Organic Chemistry I	4	
Language, Philosophy, and Culture	SPAN 1411 - Beginning Spanish I	4	
American History	GOVT 2305 - Federal Government ¹	3	
	Semester Credit Hours	15	
FOURTH SEMESTER	Course Schedule	SCH	Advising Notes:
Government/Political Science	GOVT 2306 - Texas Government	3	**Meet with an academic advisor for university specific transfer course. DO THIS: Apply for graduation for AS PMED. DO THIS: Confirm admission to transfer university, and send final official transcript to transfer university at end of semester.
Major Elective	CHEM 2425 - Organic Chemistry II	4	
Creative Arts	Any course from Creative Arts core**	3	
Social/Behavioral Science	PSYC 2301 or SOCI 1301** ¹	3	
	Semester Credit Hours	13	
	Total Credit Hours	60	

CAREER OPPORTUNITIES - All data listed below incorporate Central Texas jobs and entry wages found on <http://texaswages.com/index3.aspx>

Veterinarian

\$79,033
w/ Doctoral Degree

Pharmacist

\$75,753
w/ Doctoral Degree

Optometrist

\$82,585
w/ Doctoral Degree

Physician/Surgeon

\$130,689
w/ Doctoral Degree

Psychiatrist

\$201,762
w/ Doctoral Degree

Dentist

\$112,134
w/ Doctoral Degree

***Important Note: AS PMED students are strongly encouraged to complete the following courses prior to transfer:
SPCH 1315 - Public Speaking, BIOL 1407 - Biology for Science Majors II, and MATH 1442 - Elementary Statistical Methods