

2017-2018 Associate of Science (AS) in Pre-Medicine*

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

Tuition Costs and Scholarship information for this degree can be found at:
<http://catalog.templejc.edu/content.php?catoid=9&navoid=365>

Information for Financial Aid assistance can be found at:
<http://templejc.edu/admissions/financial-aid/>

PROGRAM REQUIREMENTS

FIRST SEMESTER	SCH	Semester Completed	Grade	Notes for Students:
ENGL 1301 - Composition I±	3			** Meet with an academic advisor for university specific transfer course. ±Must successfully complete course in order to progress in the AS PMED degree. 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.
MATH 2413 - Calculus I±	4			
CHEM 1411 - General Chemistry I**±	4			
PHYS 1401 - College Physics I±	4			
HIST 1301 - United States History I ¹	3			
Semester Credit Hours	18			
SECOND SEMESTER	SCH	Semester Completed	Grade	Notes for Students:
ENGL 1302 or ENGL 2311** ¹	3			**Meet with an academic advisor for university specific transfer course. ±Must successfully complete course in order to progress in the AS PMED degree. DO THIS: Schedule a campus tour with transfer university.
CHEM 1412 - General Chemistry II±	4			
PHYS 1402 - College Physics II	4			
HIST 1302 - United States History II ¹	3			
Semester Credit Hours	14			
THIRD SEMESTER	SCH	Semester Completed	Grade	Notes for Students:
BIOL 1406 or BIOL 2401**±	4			**Meet with an academic advisor for university specific transfer course. ±Must successfully complete course in order to progress in the AS PMED degree. DO THIS: Confirm courses for completion of AS degree, start applying for admission to transfer university, and send first official transcript to transfer university.
CHEM 2423 - Organic Chemistry I±	4			
SPAN 1411 - Beginning Spanish I	4			
GOVT 2305 - Federal Government ¹	3			
Semester Credit Hours	15			
FOURTH SEMESTER	SCH	Semester Completed	Grade	Notes for Students:
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.
CHEM 2425 - Organic Chemistry II	4			
Any course from Creative Arts core**	3			
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://www.texaswages.com/WDAWages>

Veterinarian

\$83,513
w/Doctoral Degree

Pharmacist

\$86,585
w/ Doctoral Degree

Physician/Surgeon

\$78,605
w/ Doctoral Degree

Dentist

\$77,487
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

**University Transfer Guide for
2017-2018 Associate of Science in Pre-Medicine**

PROGRAM REQUIREMENTS	Texas A&M-Central Texas Bachelor of Science in Biology-Organismal		Check when Completed	Texas A&M-College Station Bachelor of Science in Biomedical Sciences		Check when Completed	Tarleton State University Bachelor of Science in Biomedical Sciences		Check when Completed
	Temple College	TAMUCT	✓	Temple College	TAMU	✓	Temple College	Tarleton State	✓
FIRST SEMESTER	ENGL 1301	ENGL 1301		ENGL 1301	ENGL 103		ENGL 1301	ENGL 1301	
	MATH 2413	MATH 2413		MATH 1324**	MATH 140**		MATH 2413	MATH 2413	
	CHEM 1411	CHEM 1411		CHEM 1411	CHEM 101/111		CHEM 1411	CHEM 1411	
	PHYS 1401	PHYS 1401		BIOL 1406	BIOL 111		BIOL 1406	BIOL 1406	
	HIST 1301 ¹	HIST 1301 ¹		HIST 1301 ¹	HIST 105 ¹		HIST 1301 ¹	HIST 1301 ¹	
SECOND SEMESTER	ENGL 1302	ENGL 1302		ENGL 1302	ENGL 104		ENGL 1302	ENGL 1302	
	CHEM 1412	CHEM 1412		MATH 1325**	MATH 142**		CHEM 1412	CHEM 1412	
	PHYS 1402	PHYS 1402		CHEM 1412	CHEM 102/112		BIOL 1407	BIOL 1407	
	HIST 1302	HIST 1302		BIOL 1407	BIOL 112		Creative Arts Core**	Creative Arts Core**^	
				HIST 1302 ¹	HIST 106 ¹		HIST 1302 ¹	HIST 1302 ¹	
THIRD SEMESTER	CHEM 2423	CHEM 2423		CHEM 2423	CHEM 227/237		CHEM 2423	CHEM 2423	
	SPAN 1411	SPAN 1411		Lang/Phil/Cult Core	Lang/Phil/Cult Core^		PHYS 1401	PHYS 1401	
	BIOL 1406	BIOL 1406		PHYS 1401	PHYS 201		ENGL Literature	ENGL Literature^	
	GOVT 2305 ¹	GOVT 2305 ¹		GOVT 2305	POLS 206		GOVT 2305	GOVT 2305	
FOURTH SEMESTER	CHEM 2425	CHEM 2425		CHEM 2425	CHEM 228/238		CHEM 2425	CHEM 2425	
	GOVT 2306	GOVT 2306		GOVT 2306	POLS 207		GOVT 2306	GOVT 2306	
	Creative Arts Core	Creative Arts Core		Creative Arts Core	Creative Arts Core^		PHYS 1402	PHYS 1402	
	Soc/Beh Sci Core	Soc/Beh Sci Core		Soc/Beh Sci Core	Soc/Beh Sci Core^		PSYC 2301	PSYC 2301	

Notes for Students:

Course Equivalency Guides for all institutions can be found at https://www.tccns.org/	
¹ If you cannot take 15-18 hours in the semester, we recommend you take this course in the summer.	
TAMUCT	*Must take/pass Computer Competency Exam in order to graduate with AS PMED. *Recommend completing PHYS 1402 prior to transfer.
TAMU College Station	^Texas A&M Core Curriculum can be found at http://core.tamu.edu/
	**BS Biomedical students can take MATH 2412 (MATH 150) and MATH 2413 (MATH 151) to meet TAMU PMED Transfer Admissions. 1. Must take/pass Computer Competency Exam in order to graduate with AS PMED. 2. Recommend completing PHYS 1402 and SPCH 1315 prior to transfer.
Tarleton State	^Tarleton State Core Curriculum can be found at http://www.tarleton.edu/generaleducation/generaleducation/core.html
	**^Students cannot take ARTS 2356 to meet Creative Arts core requirements. 1. Must take/pass Computer Competency Exam in order to graduate with AS PMED. 2. Recommend completing SPCH 1315 and MATH 1442 prior to transfer.