

# Pre-Medical School Pathway

## Helpful Links:

- [List of National Medical Schools](#)
- [List of Texas Medical Schools](#)
- [Register for the MCAT Exam](#)

## **The purpose of this degree plan example is to:**

- Highlighted required prerequisite courses that must be taken if you plan on applying to Medical School. These are based on the requirements for acceptance to Texas Tech medical school located in El Paso, TX. Other programs may differ in what is required.
- Provide you with the most time efficient order to take the classes in

## Fall Semester I

<b>Course Number</b>	<b>Course Title</b>	<b>Hrs.</b>
***BIOL 1305***	General Biology	3
***BIOL 1107***	Topics in Study of Life	1
***CHEM 1305***	General Chemistry I	3
***CHEM 1105***	General Chemistry Lab I	1
***RWS 1301***	Rhetoric and Composition 1	3
Math 1508	Precalculus	3
		14

\*\*\* = Texas Tech Med prerequisite

## Spring Semester I

Course Number	Course Title	Hrs.
***BIOL 2311***	Human Anat.& Phys. I	3
***BIOL 2111***	Human Anat.& Phys. I Lab	1
***CHEM 1306***	General Chemistry II	3
***CHEM 1106***	General Chemistry Lab II	1
UNIV 1301	Critical Inquiry	3
***RWS 1302***	Rhetoric & Composition 2	3
		14

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## Fall Semester II

Course Number	Course Title	Hrs.
***BIOL 2113***	Human Anat.&Phys. II	3
***BIOL 2313***	Human Anat.&Phys. II Lab	1
***CHEM 2324***	Organic Chemistry I	3
***CHEM 2124***	Organic Chemistry I Lab	1
PSYC 1301	Introduction to Psychology	3
***PSYC 1303***	Statistical Methods	3
		14

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## Spring Semester II

Course Number	Course Title	Hrs.
***CHEM 2322***	Organic Chemistry II	3
***CHEM 2222***	Organic Chemistry II Lab	2
***PHYS 1403***	General Physics I	4
COMM 1301	Public Speaking	3
HIST 1301	History of the US to 1865	3
KIN 1303	Foundations of Kinesiology	3
		18

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## Fall Semester III

Course Number	Course Title	Hrs.
***PHYS 1404***	General Physics II	4
***CHEM 3330***	Biochem I: Structure & Function	3
HIST 1302	History of the US Since 1865	3
PHIL 2306	Ethics	3
KIN 3303	Hist, Socio, Phil of Sport & PA	3
		16

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## Spring Semester III

<b>Course Number</b>	<b>Course Title</b>	<b>Hrs.</b>
DANC 1304	Dance Appreciation	3
HSCI 2302	Fundamentals of Nutrition	3
POLS 2310	Intro to Politics	3
KIN 3332	Motor Behavior	3
KIN 3331	Anatomical Kinesiology	3
		15

\*\*\* = Texas Tech Med prerequisite



## Fall Semester IV

Course Number	Course Title	Hrs.
KIN 4312	Exercise Physiology	3
KIN 3313	Assessment and Evaluation	3
*** BIOL XXXX***	*** Upper Division Biology***	3
POLS 2311	American Gov. & Politics	3
KIN XXXX	KIN Elective #1	3
		15

\*\*\* = Texas Tech Med prerequisite

## Spring Semester IV

<b>Course Number</b>	<b>Course Title</b>	<b>Hrs.</b>
KIN 4313	Biomechanics	3
KIN XXXX	KIN Elective #2	3
KIN XXXX	KIN Elective #3	3
KIN XXXX	KIN Elective #4	3
KIN XXXX	KIN Elective #5	3
		15