

Sample Degree Plans

Pre-Medicine

Most medical schools require a minimum of three years of study (90 semester hours) completed at an accredited university. However, due to the competitive nature of medical school admissions, the completion of four years of college and a BA or BS degree is normally needed. Most medical schools also require candidates to take the [Medical College Admissions Test \(MCAT\)](#)

Pre-Medicine is not considered a major. Pre-Medicine students have the option to major in any area they want, as long as they take the prerequisite courses required to enter medical school along with the courses needed to earn a bachelor's degree.

The plan below indicates the Freshman and Sophomore courses taken by those planning to apply to Medical School.

Core Curriculum Courses for Bachelor's Degree	Additional courses required by most medical schools
English 1301	Chem 1411, 1412
English 1302	Organic Chemistry 1 & 2
Literature	Physics 1401, 1402
Speech	
Hist. 1301, 1302	
Govt. 2305, 2306	
Math 1342 or 2313 (calculus I)	
Biol. 1406, 1407	
Computer	
Psyc. 2301	
Fine Arts 3 hrs.	
P.E. 1 hr.	

Courses vary slightly depending on which transfer university and ultimately which medical school is chosen. WTC counselors can help you determine what coursework is recommended for the university you plan to attend.

Pre-Physical Therapy

Pre-physical therapy is not considered a major. Pre-physical therapy students can major in any area they want, as long as they take the prerequisite courses required to enter a physical therapy program along with the courses needed to earn a Bachelor's degree.

The plan below indicates the Freshman and Sophomore classes taken by those planning to apply to Physical Therapy schools.

Core Curriculum Courses for Bachelor's Degree	Additional courses required by most PT schools
English 1301	Chem 1411, 1412
English 1302	Biol. 2401, 2402
Literature	Physics 1401, 1402
Speech	
Hist. 1301, 1302	
Govt. 2305, 2306	
Math 1316, 1342	

Biol. 1406, 1407

Computer

Psyc. 2301

Fine Arts 3 hrs.

P.E. 1 hr.

Courses may vary slightly depending on which Bachelor degree major is chosen and what transfer university is selected. Physical therapy schools also vary slightly in their requirements. WTC counselors can help you determine what coursework is recommended for the university you plan to attend.

Business Administration

This plan is a general guide* for those planning to major in accounting, finance, management, marketing, or computer information sciences. Included are the typical Freshman and Sophomore courses needed for the Bachelor of Business Administration degree (BBA). Contact a WTC counselor for help in determining exactly what courses you need for your particular transfer university.

Core Curriculum Courses	Required Electives
English 1301	Econ. 2301, 2302
English 1302	Acct., 2301, 2302
Literature	
Speech	Busi 1301 (not always required)
Hist. 1301, 1302	
Govt. 2305, 2306	
Math 1324, 1325	
Science 8	
Computer	
Psyc. 2301	
Fine Arts 3 hrs.	
P.E. 1 hr.	

*Courses may vary slightly depending on which transfer university is chosen. WTC counselors can help you determine what coursework is recommended for the university you plan to attend.

Angelo State University Elementary Education Early Childhood-4th grade (EC-4 or 6 Generalist)

This plan is a general guide* for those planning to teach pre-kindergarten, kindergarten, and/or grades 1-4 to 6. Included are the typical Freshman and Sophomore courses leading to the bachelor's degree and teacher certification. Contact a WTC counselor for help in determining exactly what courses you need for your particular transfer university.

Core Curriculum Courses	Suggested Electives
English 1301	Geog. 1303
English 1302	Math 1350, 1351
Literature	Spanish

Speech 1315

Hist. 1301, 1302
Govt. 2305, 2306

Math 1314

Biology and other sciences

Psyc. 2301

Art 1313

P.E. 1 hr.

*Courses will vary depending on which transfer university is chosen. WTC counselors can help you determine what coursework is recommended for the university you plan to attend.

Other Degree Plans

Degree plans are more accurate if they correspond to the requirements of the university to which a student transfers. The same major can vary in areas such as math, science, and other requirements. Our counselors can recommend the courses you should take at Western Texas College that transfer best. Contact one of them soon to provide you with a degree plan that matches your intended major and transfer university.