The Post Baccalaureate Undergraduate Pre Medical Certificate

The Post Baccalaureate Undergraduate Pre-Medical Certificate is designed so that students who have already graduated can return to The University of Texas at El Paso and take courses required for medical, dental, veterinary, PA, and Pharmacy schools. Students majoring in non-STEM disciplines could also complete the course work required for medical, dental, veterinary, and PA schools while completing their baccalaureate degree. A minimum GPA score of 3.5 is required for acceptance into this certificate program.

The course requirements for medical, dental, and pharmacy schools are the same (59 semester hours):

- BIOL 1305/1107 General Biology and Lab
- BIOL 1306/1108 Organismal Biology and Lab
- BIOL 3320 Genetics
- BIOL 3314 Molecular Cell Biology
- CHEM 1305/1105 General Chemistry I and lab
- CHEM 1306-1106 Chemistry II and Lab
- CHEM 2324-2124 Organic Chemistry I and Lab
- CHEM 2325-2125 Organic Chemistry II and Lab
- CHEM 3330 Biochemistry I: Structure and Function
- CHEM 3332 Biochemistry II: Bioenergetics
- MATH 1508 Pre Calculus
- STAT 2480 Statistics
- PHYS 1403; 1404
- RWS 1301; 1302
- 3 credit hours of STATS offered by Math Dept.

The requirements for Pharmacy also include MICR 2340 General Microbiology and MATH 1411. The requirements do not include CHEM 3330 and CHEM 3332 – biochemistry courses.

The course requirements for veterinary and PA schools vary according to schools. The certificate would be modified for students preparing for these two programs.
The course requirements for pharmacy school

Students entering the program may have completed part of the requirements; therefore, each student will receive an individually designed pre-med certificate.

Contact Dr. Nancy Marcus at nancymarcus@utep.edu for information.