

Undergraduate Certificate in Pre-Health Professions Studies

The Undergraduate Certificate in Pre-Health Professions Studies is designed so that students who have already have a Bachelor of Science degree or who are pursuing a degree in another field of study can pursue the courses required for medical, dental, veterinary, and other health professions schools. The certificate can be pursued in conjunction with a first or second degree if your degree is not within the College of Science, or as a stand-alone certificate. A minimum overall GPA of 3.5 is required for acceptance into this certificate program and a minimum average GPA of 3.5 in the certificate coursework is required for awarding the certificate.

The course requirements may vary by specific professional school or program and it is the student's responsibility to ensure that they are meeting the obligations of their particular school of interest. The certificate requirements are designed following the TMDSAS (www.tmdsas.com) medical school admissions prerequisite coursework and can be modified, within reason and at the discretion of the program director, to best meet the needs of the student and the programs that they will apply to.

For more information

contact Dr. Gail Arnold (glarnold@utep.edu), Director of the Medical Professions Institute.

Degree Plan

| Code | Title | Hours |
|---|--|-------|
| BIOL 1305 & BIOL 1107 | General Biology and Lab | 4 |
| BIOL 1306 & BIOL 1108 | Organismal Biology and Lab | 4 |
| BIOL 3320 | Genetics | 3 |
| BIOL 3314 | Molecular Cell Biology | 3 |
| CHEM 1305 & CHEM 1105 | General Chemistry and Lab | 4 |
| CHEM 1306 & CHEM 1106 | General Chemistry and Lab | 4 |
| CHEM 2324 & CHEM 2124 | Organic Chemistry and Lab | 4 |
| CHEM 2325 & CHEM 2125 | Organic Chemistry and Lab | 4 |
| CHEM 3330 | Biochem I: Struc & Function | 3 |
| CHEM 3332 | Biochem II: Metabol & Bioenerg | 3 |
| MATH 1508 | Precalculus | 5 |
| STAT 1380, STAT 2480 or PSYC 1303 | Elementary Statistical | 3-4 |
| PHYS 1403 & PHYS 1404 or PHYS 2420 & PHYS 2421 | General Physics I and General Physics II Intro Mechanics and Intro Electromagnetism | 8 |
| RWS 1301 & RWS 1302 | Rhetoric & Composition I & II | 6 |

Students are strongly encouraged to examine the specific requirements for each graduate or professional program prior to applying, to ensure that all prerequisite and preparatory courses are completed.