The Pre-Health Professions Undergraduate Certificate contains the courses required for the following health related graduate programs. You may have already completed some of these courses with a grade of at least B. Some of the courses may require prerequisite courses not part of the certificate. You must perform well on the admissions test for your chosen profession and earn a competitive score in order to be invited for an interview.

- Pre-medical preparation
- Pre-dental preparation
- Pre-veterinary preparation
- Pre-physician assistant preparation
- Pre-optometry preparation
- Pre-pharmacy preparation
- Pre-physical therapy preparation
- Pre-occupational therapy preparation

**Pre-Medical Preparation:**
BIOL 1305-1107, BIOL 1306-1108, BIOL 3320, BIOL 3314, CHEM 1305-1105, CHEM 1306-1106, CHEM 2324-2124, CHEM 2325-2125, CHEM 3330, CHEM 3332, PHYS 1403, PHYS 1404, STAT 1380, RWS 1301, RWS 1302

**Pre-Dental Preparation:**
BIOL 1305-1107, BIOL 1306-1108, BIOL 3314, CHEM 1305-1105, CHEM 1306-1106, CHEM 2324-2124, CHEM 2325-2125, CHEM 3330, CHEM 3332, MATH 1508, PHYS 1403, PHYS 1404, STAT 2480, RWS 1301, RWS 1302

**Pre-Veterinary Preparation:**
BIOL 1305-1107, BIOL 1306-1108, BIOL 3320, CHEM 1305-1105, CHEM 1306-1106, CHEM 4365-4165, PHYS 1403, PHYS 1404, STAT 2480, RWS 1301, RWS 1302

**Pre-Physicians Assistant Preparation:**
BIOL 1305-1107, BIOL 1306-1108, BIOL 3320, CHEM 1305-1105, CHEM 1306-1106, MICR 2340, STAT 1380

**Pre-Optometry Preparation:**
BIOL 1305-1107, BIOL 1306-1108, BIOL 2311-2111, BIOL 2313-2113, CHEM 1305-1105, CHEM 1306-1106, CHEM 2324-2124, CHEM 2325-2125, CHEM 3330, MATH 1411, MICR 2340
Pre-Pharmacy Preparation:
BIOL 1305-1107, BIOL 1306-1108, BIOL 2311-2111, BIOL 2313-2113, BIOL 3320, CHEM 1305-1105, CHEM 1306-1106, CHEM 2324-2124, CHEM 2325-2125, CHEM 3330, MATH 1411, MICR 2340-2141, PHYS 1043, STAT 2480, RWS 1301, RWS 1302

Pre-Physical Therapy Preparation:
BIOL 1305-1107, BIOL 1306-1108, BIOL 2311-2111, BIOL 2313-2113, BIOL 4388 OR ZOOL 4380, CHEM 1305-1105, CHEM 1306-1106, PHYS 1043, PHYS 1404, STAT 2480

Pre-Occupational Therapy Preparation:
BIOL 1305-1107, BIOL 1306-1108, BIOL 2311-2111, BIOL 2313-2113, BIOL 4388 OR ZOOL 4380, CHEM 1305-1105, CHEM 1306-1106, CHEM 2324-2124, CHEM 2325-2125, CHEM 3330, MATH 1411, MICR 2340

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.

Note: Texas A & M requires MATH 1411, MATH 1312, and STAT 3320 for Veterinary School

Note: Material from SOCI 1301 and PSYC 1301 is included in the new MCAT

Note: The UTEP Pre-Occupational Therapy and Pre-Physical Therapy program requires the following courses not part of the certificate.

PSYC 1303 – Introduction to Psychology
PSYC 2310 – Life Cycle Development
PSYC 2312 – Introduction to Abnormal Psychology

The UTEP Pre-Occupational Therapy Program also requires RWS 3359 – Technical Writing.

The UTEP Pre-Physical Therapy Program also requires COMM 1307 – Introduction to Communication Studies

For information, contact Dr. Nancy Marcus at nancymarcus@utep.edu