

PRE-MED UNDERGRADUATE AND POST BAC CERTIFICATE

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 pre-requisite 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 ZOO 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 ZOO 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 pre-requisite 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