

PRE - HEALTH PROFESSIONS 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 likely to interview.

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

Required Courses:

Course	Course Title	Pre-Requisites
BIOL 1305	General Biology	MATH 0311
BIOL 1107	Lab for BIOL 1305	Co-Requisite of BIOL 1305
BIOL 1306	Organismal Biology	BIOL 1305
BIOL 1108	Lab for BIOL 1306	Co-Requisite of BIOL 1306
BIOL 3320	Genetics	BIOL 1306-1108
BIOL 3314	Molecular Cell Biology	MATH 1508, CHEM 1306-1106, MICR 2340-2141
CHEM 1305	General Chemistry 1	MATH 1305
CHEM 1105	Lab for CHEM 1305	Co-requisite CHEM 1305
CHEM 1306	General Chemistry II	CHEM 1305-1105, MATH 1508
CHEM 1106	Lab for CHEM 1306	Co-Requisite CHEM 1306
CHEM 2324	Organic Chemistry I	CHEM 1306-1106
CHEM 2124	Lab for CHEM 2324	Co-Requisite CHEM 2324
CHEM 2325	Organic Chemistry II	CHEM 2324
CHEM 2125	Lab for CHEM 2325	Co-Requisite CHEM 2325
CHEM 3330	Biochemistry I	CHEM 2324-2124
CHEM 3332	Biochemistry II	CHEM 3330
PHYS 1403	General Physics I	MATH 1508
PHYS 1404	General Physics II	PHYS 1403
MATH 1508	Pre-Calculus	MATH 0311
STAT 2480 or STAT 1380	Statistics	MATH 0311 or Placement

RWS 1301	English I	Placement
RWS 1302	English II	RWS 1301

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

Application Form for Students Who Are an Undergraduate Student at The University of Texas at El Paso

Name: _____
ID: _____
Telephone No.: _____
Email: _____
College: _____
Major: _____
Current GPA: _____
Accepted: _____ Date: _____

Application Form for Students Who Hold a Baccalaureate Degree

Name: _____
ID: _____
Telephone No.: _____
Email: _____
Degree: _____
GPA (Must be at least 3.3): _____
Degree Granting Institution: _____
Two Letters of Recommendation from Faculty: _____
Official Transcript: _____
Personal Statement: _____
Work Experience: _____
Accepted: _____ Date: _____