



## 2023-2024 Catalog

### Pre-Physician Assistant Studies

Post-Baccalaureate Certificate

#### Program

Health Professions

#### REQUIREMENTS

- Must have a Baccalaureate degree\*
- Complete at least 30 credits at UST from the BIOL, CHEM, PHYS, MATH classes below or other UD courses in these subjects
- Obtain a 3.0 cumulative GPA or above in courses at UST
- Must attend the HPAC Introductory Workshop during the first semester of enrollment
- Students who do not need 30 credits to complete their prereqs, should apply to the Post-Baccalaureate Post-Baccalaureate Pre-Medical Program (non-certificate)

\* GPA and other requirements as per office of admissions

#### Total Credits 41-42

Biology			
Item #	Course Title		Credits
<input type="checkbox"/> BIOL 1351	Introduction to Population Biology and Evolution	BIOL 1351 Corequisite: BIOL 1151	3
<input type="checkbox"/> BIOL 1151	Introduction to Biology Practicum	BIOL 1151 Corequisite: BIOL 1351	1
<input type="checkbox"/> BIOL 1352	Introduction to Cell and Molecular Biology	BIOL 1352 Corequisite: BIOL 1152	3
<input type="checkbox"/> BIOL 1152	Basic Lab Techiques in Biology	BIOL 1152 Corequisite: BIOL 1352	1
<input type="checkbox"/> BIOL 2445	Human Anatomy and Physiology I		4
<input type="checkbox"/> BIOL 2446	Human Anatomy and Physiology II	BIOL 2046 Prerequisite: BIOL 2445; Corequisite: BIOL 2446	4
<input type="checkbox"/> BIOL 3321	Genetics	Prerequisites (with a grade of 'C' or better): BIOL 1351/1151, 1352/1152 and CHEM 1341/1141.	3
<input type="checkbox"/> BIOL 3333	Microbiology	BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321	3
<input type="checkbox"/> BIOL 3133	Microbiology Laboratory	BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321	1

Chemistry			
Must take in order:			
Item #	Course Title		Credits

<input type="checkbox"/>	CHEM 1341	General Chemistry I	CHEM 1341 Corequisite: CHEM 1141	3
<input type="checkbox"/>	CHEM 1141	General Chemistry I Laboratory	CHEM 1141 Corequisite: CHEM 1341	1
<input type="checkbox"/>	CHEM 1342	General Chemistry II	CHEM 1342 Prerequisite (C or better): CHEM 1341/1141. Corequisite: CHEM 1142	3
<input type="checkbox"/>	CHEM 1142	General Chemistry II Laboratory	CHEM 1142 Corequisite: CHEM 1342	1
<input type="checkbox"/>	CHEM 2343	Organic Chemistry I	CHEM 2343 Prerequisite: CHEM 1342/1142; Corequisite: CHEM 2143.	3
<input type="checkbox"/>	CHEM 2143	Organic Chemistry I Laboratory	CHEM 2143 Corequisite: CHEM 2343	1

## Statistics

Choose one from the following:

Item #	Course Title	Credits
<input type="checkbox"/> MATH 3332	Elementary Statistical Methods for Economics & Business	3
<input type="checkbox"/> MATH 3450	Biostatistics I	4
<input type="checkbox"/> PSYC 3433	Foundations of Statistical Analysis	4

## Psychology

Item #	Course Title	Credits
<input type="checkbox"/> PSYC 1332	General Psychology	3

## Additional Requirements

*In addition to the above, the following are required for these specific Texas schools. The stated additional hours for each school are not included in program total credits.*

### Additionally:

- For all physician assistant programs, the listed pre-requisites for each school are a minimum required to apply.
- To be competitive for admission, consider taking:
  - Additional science courses
  - Shadowing a PA
  - Volunteer/community service
- Direct patient contact hours are recommended. These include, but are not limited to: EMT, paramedic, scribe, nurse, medical assistant, ER tech, PT aide, pharm tech, clinical research assistant, phlebotomist etc.
- Each school has different deadlines to complete pre-requisites. Check each particular school for the deadline.

## Baylor College of Medicine Physician Assistant Program

Item #	Course Title	Credits
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<input type="checkbox"/> ENGL 1342	The Middle Ages & Renaissance: Literature & Composition II	ENGL 1342 Prerequisite: ENGL 1341 or HNRS 1391	3
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### Texas Tech Physician Assistant Program:

- No additional courses required

### University of North Texas Physician Assistant Program

- No additional courses required

### UT San Antonio Master of Physician Assistant Program

- No additional courses required

### UTMB Galveston Physician Assistant Program

- Additional Psychology or Sociology elective (3 hours)
- Medical Terminology (not offered at UST) (3 hours)

Item #	Course Title	Credits
<input type="checkbox"/> (BIOL/CHEM 3334) Biochemistry		3

### UT Southwestern Master of Physician Assistant Program:

- No additional courses required

**Recommended:**

- Medical Terminology (not offered at UST)

Item #	Course Title		Credits
<input type="checkbox"/> BIOL 3334	Biochemistry	BIOL 3334 Prerequisites (With Grade of 'C' or Better): CHEM 2343/2143	3
<input type="checkbox"/> BIOL 3461	Cell Biology	BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321	4
<input type="checkbox"/> BIOL 4449	Immunology	BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321	4
<input type="checkbox"/> SPAN 1331	Elementary Spanish I		3

### UT Rio Grande Valley Physician Assistant Program:

- No additional courses required

## Hardin-Simmons University Master of Physician Assistant Studies

- Additional Psychology or Sociology elective (3 hours)

Item #	Course Title	Credits
<input type="checkbox"/> ENGL 1301	Composition I	3

## University of Mary Hardin-Baylor Master of Science in Physician Assistant Program

- No additional courses required
- GRE not required