

2023-2024 Catalog

Pre-Physician Assistant Studies

Post-Baccalaureate Certificate

Academic Department

Health Professions Advising Center

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 Techniques 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
<input type="checkbox"/> ENGL 1342	The Middle Ages & Renaissance: ENGL 1342 Prerequisite: ENGL Literature & Composition II 1341 or HNRS 1391	3

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

- ☐ (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

- ☐ BIOL 3334

Biochemistry

BIOL 3334 Prerequisites (With Grade of 'C' or Better): CHEM 2343/2143

3

- ☐ BIOL 3461

Cell Biology

BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321

4

- ☐ BIOL 4449

Immunology

BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321

4

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

- No additional courses required
- GRE not required