2023-2024 Catalog

Pre-Anesthesiologist Assistant

Track
Program
Health Professions
Total Credits 46-50

Biology

	Item #	Course Title		Credits
☐	BIOL 1351	Introduction to Population Biology and Evolution	BIOL 1351 Corequisite: BIOL 1151	3
☐	BIOL 1151	Introduction to Biology Practicum	BIOL 1151 Corequisite: BIOL 1351	1
☐	BIOL 1352	Introduction to Cell and Molecular Biology	BIOL 1352 Corequisite: BIOL 1152	3
☐	BIOL 1152	Basic Lab Techiques in Biology	BIOL 1152 Corequisite: BIOL 1352	1
☐	BIOL 2445	Human Anatomy and Physiology I		4
☐	(BIOL/CHEM 3334) Biochemistry			3

Chemistry

Must take in order:

	Item #	Course Title		Credits
☐	CHEM 1341	General Chemistry I	CHEM 1341 Corequisite: CHEM 1141	3
☐	CHEM 1141	General Chemistry I Laboratory	CHEM 1141 Corequisite: CHEM 1341	1
☐	CHEM 1342	General Chemistry II	CHEM 1342 Prerequisite (C or better): CHEM 1341/1141. Corequisite: CHEM 1142	3
☐	CHEM 1142	General Chemistry II Laboratory	CHEM 1142 Corequisite: CHEM 1342	1
☐	CHEM 2343	Organic Chemistry I	CHEM 2343 Prerequisite: CHEM 1342/1142; Corequisite: CHEM 2143.	3
☐	CHEM 2143	Organic Chemistry I Laboratory	CHEM 2143 Corequisite: CHEM 2343	1

Chemistry Additional Courses

These courses are preferred but not required.

Item #	Course Title		Credits
☐ CHEM 3333	Organic Chemistry II	CHEM 3333 Prerequisite: CHEM 2343/2143; Corequisite: CHEM 3133.	3
☐ CHEM 3133	Organic Chemistry II Laboratory	CHEM 3133 Corequisite: CHEM 3333	1

Physics

Choose one pair of courses:

Item #	Course Title	Credits
☐ University Physics I & II w/ Labs		
☐ General Physics I & II w/ lab		

Statistics

Choose one of the following:

Item #	Course Title	Credits
☐ MATH 2435	Introduction to Statistical and Quantitative Analysis	4
☐ MATH 3450	Biostatistics I	4
☐ PSYC 3433	Foundations of Statistical Analysis	4

Calculus

Item #	Course Title		Credits
☐ MATH 1431	Calculus I	MATH 1431 Prerequisite: MATH 1430 or department consent.	4

English

Item #	Course Title	Credits
☐ ENGL 1341	The Classical Tradition: Literature & Composition I	3

REQUIREMENTS FOR CONSIDERATION INTO UST-CASE WESTERN RESERVE UNIVERSITY (CWRU) ARTICULATION AGREEMENT PROGRAM

- Undergraduate students must be working towards or have earned a Bachelor's degree at UST and have completed at least 40 credits at UST from the requirements course list*
- Post-baccalaureate students must complete at least 40 credits at UST from the requirements course list*
- Obtain a 3.25 cumulative GPA

- Obtain a **B- or above on all prerequisite courses**
- Obtain a B- or above on all non-prerequsite courses **(any C grade in non-prerequsite courses must have a written explanation** submitted with the application. Any grade of D or F will disqualify the candidate from the program.
- Within 3 years of application deadline, obtain a minimum
    - MCAT score of 500 or higher OR
    - GRE score of at least: 153 Verbal, 156 Quantitative Reasoning, 4.0 Analytical Writing
- Shadowed with Anesthesiologist Assistants
- Applications interested in this program will submit a form to HPAC by April. A formal application must be submitted to CWRU by August 1 once approved by HPAC.
- All application documents, including Altus Suite, must be submitted to CWRU Master's in Anesthesia Program by August 1.
- Students that do not meet the above criteria, can still apply on their own to CWRU or other Anesthesiologist Assistant Programs

* All courses must be taken within 7 years of application deadline. An MCAT score of 500+ waives the time-limit on prerequisite courses

For the CWRU/UST program, the following courses MUST be taken at UST within 5 years of application deadline:

1. A&P I
2. Biochemistry

Contact your HPAC advisor if you have any questions.