

# Pre-Health Professions Sciences Certificate

This post-baccalaureate certificate program provides a fundamental education in the sciences to students preparing to enroll in a health-related professional school or pursue a career in the health professions.

To be eligible for this certificate, a student must possess a bachelor's degree from an institution accredited by the appropriate regional accrediting association. Students are strongly encouraged to check the admissions requirements for the professional schools and programs of their choice. Students will work in collaboration with their assigned CPS advisor and an advisor in the Health Professions Advising Program to align courses with their interests and needs. A total of 15 credits may be transferred in at the time of admission.

**Program:** Pre-Health Professions

**Type:** Certificate

## Certificate Requirements (30 Credits)

<b>Course</b>	<b>Title</b>	<b>Credits</b>
BIO 1205	Human Anatomy & Physiology I	4
BIO 1206	Human Anatomy & Physiology II	4
BIO 2105	General Biology I	4
BIO 2106	General Biology II	4
BIO 3055	Human Physiology	4
BIO 3105	Biostatistics & Exp Design	4
BIO 3351	Genetics	4
BIO 3455	Histology	4
BIO 3595	General Microbiology	4
CHM 1151	General Chemistry I	4
CHM 1103	General Chemistry Lab I	1
CHM 1152	General Chemistry II	4
CHM 1104	General Chemistry Lab II	1
CHM 2211	Organic Chemistry I	3
CHM 2201	Organic Chemistry Lab I	1
CHM 2212	Organic Chemistry II	3
CHM 2202	Organic Chemistry Lab II	1
	CHM 4611 or CHM 4621	3
PHY 1100	General Physics I	3
PHY 1101	General Physics I Lab	1
PHY 1102	General Physics II	3
PHY 1103	General Physics II Lab	1
CLA 2021	Language of Science & Medicine	3
PSY 1000	General Psychology	3
PSY 3200	Human Development	3
PSY 3700	Psychopathology	3
STAT 1313	Statistics for Life Sciences	3
MAT 1500	Calculus I	4
MAT 1505	Calculus II	4
STAT 1230	Intro Statistics I	3
THL 4200	Ethics of Life and Death	3

## Category Descriptions

### CHM 4611 or CHM 4621

Credits: 3

Choose one.

<b>Course</b>	<b>Title</b>	<b>Credits</b>
CHM 4611	Survey of Biochemistry	3
CHM 4621	Biochemistry I: Structure	3