

# Undergraduate Certificate in Pre-Health Professions Studies

---

The Pre-Health Professions Undergraduate Certificate is designed so that students who have already have a Bachelor of Science degree or who are pursuing a degree in another field of study can pursue the courses required for medical, dental, veterinary, and other health professions schools. The certificate can be pursued in conjunction with a first or second degree, or as a stand-alone certificate. A minimum overall GPA of 3.5 is required for acceptance into this certificate program and a minimum average GPA of 3.5 in the certificate coursework is required for awarding the certificate.

## Degree Plan

Code	Title	Hours
BIOL 1305 & BIOL 1107	General Biology and Topics in Study of Life I	4
BIOL 1306 & BIOL 1108	Organismal Biology and Organismal Biology Laboratory	4
BIOL 3320	Genetics	3
BIOL 3314	Molecular Cell Biology	3
CHEM 1305 & CHEM 1105	General Chemistry and Laboratory for CHEM 1305	4
CHEM 1306 & CHEM 1106	General Chemistry and Laboratory for CHEM 1306	4
CHEM 2324 & CHEM 2124	Organic Chemistry and Lab for Organic Chemistry 2324	4
CHEM 2325 & CHEM 2125	Organic Chemistry and Lab for Organic Chemistry 2325	4
CHEM 3330	Biochem I: Struc & Function	3
CHEM 3332	Biochem II: Metabol & Bioenerg	3
MATH 1508	Precalculus	5
STAT 1380 or STAT 2480	Statistical Literacy Elementary Statistical Methods	3-4
PHYS 1403 & PHYS 1404 or PHYS 2420 & PHYS 2421	General Physics I and General Physics II  Introductory Mechanics and Introductory Electromagnetism	8
RWS 1301 & RWS 1302	Rhetoric & Composition I and Rhetoric & Composition 2	6
<b>Total Hours</b>		<b>58-59</b>

The course requirements may vary by specific professional school or program and it is the student's responsibility to ensure that they are meeting the obligations of their particular school of interest. The certificate requirements can be modified, within reason and at the discretion of the program director, to best meet the needs of the student and the programs that they will apply to.