

# Biology (B.S.)

## Concentration in Professional Pre-Physician Assistant (SRU Traditional)

### Recommended Four-Year Plan - 2019-2020 Catalog Year

First Year - Fall	Credits	First Year – Spring	Credits
ENGL 102: Critical Writing	3	ENGL 104: Critical Reading	3
BIOL 104: Principles of Biology/Lab	4	200-level Core Course (BIOL 201: General Botany/Lab, BIOL 212: General Zoology/Lab, or BIOL 250: Genetics/Lab )	4
CHEM 107: General Chemistry I	3	CHEM 108: General Chemistry II	3
CHEM 111: General Chemistry I Lab	1	CHEM 112: General Chemistry II Lab	1
University Seminar	3	Creative and Aesthetic Inquiry	3
FIRST Seminar	1		
Total credits:	15	Total credits:	14
Second Year – Fall	Credits	Second Year – Spring	Credits
COMM 200: Civil Discourse <i>or</i> PHIL 110: Ethics and Civil Discourse <i>or</i> POLS 235: Civil Discourse and Democracy	3	Thematic Thread (#1)	3
200-level Core Course (BIOL 201: General Botany/Lab, BIOL 212: General Zoology/Lab, or BIOL 250: Genetics/Lab )	4	200-level Core Course (BIOL 201: General Botany/Lab, BIOL 212: General Zoology/Lab, or BIOL 250: Genetics/Lab )	4
CHEM 201: Organic Chemistry I	3	CHEM 202: Organic Chemistry II	3
CHEM 211: Organic Chemistry I Lab	1	CHEM 212: Organic Chemistry II Lab	1
Humanities Inquiry	3	Thematic Thread (#2)	3
PSYC 105: Intro to Psychology	3		
Total credits:	17	Total credits:	14
Third Year – Fall	Credits	Third Year – Spring	Credits
Thematic Thread (#3)	3	MATH 225: Calculus I	4
Thematic Thread (#4)	3	BIOL 216: Anatomy & Physiology I	3
CHEM 335: Biochemistry I <i>or</i> CHEM 301: Physical Chemistry I	3	BIOL 325: Biometry/Lab	3
BIOL 300+: Upper Level BIOL Elective	3	BIOL 330: Microbiology/Lab	3
BIOL 300+: Upper Level BIOL Elective	3	Free Elective	2
Total credits:	15	Total credits:	15
Fourth Year - Fall	Credits	Fourth Year – Spring	Credits
PHYS 211: General Physics I/Lab	4	HCAM/ERS 250: Medical Terminology	3
BIOL 217: Anatomy & Physiology II/Lab	3	PHYS 213: General Physics III/Lab (required)	4
BIOL 300+: Upper Level BIOL Elective	3	BIOL 300+: Upper Level BIOL Elective	3
BIOL 300+: Upper Level BIOL Elective	3	BIOL 490: Independent Study Option <i>or</i> BIOL 300+: Upper Level BIOL Elective	3
Free Elective	3	BIOL 492: Biology Seminar	1
Total credits:	16	Total credits:	14
		<b>Total Program Credits:</b>	<b>120</b>

- To receive full time financial aid as an undergraduate student, student must be enrolled in 12 undergraduate credits in the term(s) they are receiving financial aid in addition to their graduate credits.
- Graduate courses taken as an undergraduate student count toward their graduate degree, not their undergraduate degree

*This document is meant to serve as a guide. Consult with your academic advisor prior to registering.  
This plan should be reviewed, and verified, by you and your academic advisor at least once each academic year.*