

YEAR TERM		CHEMISTRY/BIOLOGY			PSYCHOLOGY	MATH/PHYSICS/GENERAL ELEC.		CORE		TOTAL CREDITS
YEAR 1	FALL	CHEM 110 4 GENERAL CHEMISTRY I Co-Req: MATH 135, TMAT 135 or higher	BIOL 110 4 GENERAL BIOLOGY I			MATH 141** 4 PRECALCULUS Pre-Req: Placement Exam or MATH 101		FCWR 101* 3 FOUNDATIONS OF COLLEGE COMPOSITION Pre-Req: Placement Exam or WRIT 100	FCIQ 101 3 FOUNDATIONS OF INQUIRY	18
	SPRING	CHEM 150 4 GENERAL CHEMISTRY II Pre-Req: CHEM 110	BIOL 150 4 GENERAL BIOLOGY II Pre-Req: BIOL 110		PSYC 101 3 INTRODUCTION TO PSYCHOLOGY			FCWR 151* 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101	FCSP 105 3 FOUNDATIONS OF SPEECH COMMUNICATION	17

YEAR 2	FALL	CHEM 210 4 ORGANIC CHEMISTRY Pre-Req: CHEM 150	BIOL 210 4 HUMAN GROSS ANATOMY	BIOL 456 3 PHARMACOLOGY Pre-Req: (BIOL 310 or BIOL 311) and (CHEM 215 or BIOL 340)		PHYS 140 3 PHYSICS FOR LIFE SCIENCES I Pre-Req: MATH 136 or MATH 141; Co-Req: PHYS 141 (Fall only)	PHYS 141 1 PHYSICS FOR LIFE SCIENCES I LAB Co-Req: PHYS 140 (Fall only)			15
	SPRING	BIOL 340 4 BIOCHEMISTRY Pre-Req: BIOL 150 and CHEM 210	BIOL 310 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210, and CHEM 105 or CHEM 110		PSYC 310 3 ABNORMAL PSYCHOLOGY Pre-Req: PSYC 101 (Spring only)		GENERAL ELECTIVE 3		FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151	17

YEAR 3	FALL	BIOL 233 4 GENETICS Pre-Req: BIOL 110	BIOL 235 4 MICROBIOLOGY Pre-Req: BIOL 150	BIOL 245 4 HISTOLOGY Pre-Req: BIOL 110				ICLT 3XX*** 3 LITERATURE CHOICE	ICSS 3XX*** 3 SOCIAL SCIENCE CHOICE	18
	SPRING	BIOL 312 3 PATHOPHYSIOLOGY Pre-Req: BIOL 310 or BIOL 311	BIOL 260 3 NUTRITION AND DIET THERAPY		PSYC 210 4 STATISTICAL ANALYSIS Pre-Req: MATH 115 or higher			ICBS 3XX*** 3 BEHAVIORAL SCIENCE CHOICE	ICPH 3XX*** 3 PHILOSOPHY CHOICE	16

Remaining B.S. degree credits will be completed within the first professional year of the Master of Physician Assistant Studies program.

[View the Life Sciences, B.S. / Physician Assistant Studies, M.S. curriculum here.](#)

CREDITS	Undergraduate Required Credits	101
	Total Degree Credits	120

*Non-native English speakers take FCWR 111 instead of FCWR 101, and FCWR 161 instead of FCWR 151.

** Some students must take both MATH 135 and MATH 136 instead. Both courses, taken together, are the equivalent of MATH 141.

***Seminar pre-requisites include: FCWR 151, FCIQ 101, FCSC 101, and FCSP 105.

A grade of B or higher is required for all CHEM, BIOL, PHYS, MATH and PSYC courses.

Course names, numbers and/or pre-requisites are subject to change.

(Rev 5/21)