

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		15
	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	FCIQ 101 3 FOUNDATIONS OF INQUIRY	17
YEAR 2	FALL	CHEM 215 4 BIO-ORGANIC CHEMISTRY Pre-Req: CHEM 105 or CHEM 110		BIOL 210 4 HUMAN GROSS ANATOMY		PHYS 140 3 PHYSICS FOR LIFE SCIENCES I Pre-Req: MATH 136, TMAT 155 or MATH 141; Co-Req: PHYS 141 (Fall only)	PHYS 141 1 PHYSICS FOR LIFE SCIENCES I LAB Co-Req: PHYS 140 (Fall only)	FCSP 105 3 FOUNDATIONS OF SPEECH COMMUNICATION		15
	SPRING	BIOL 235 4 MICROBIOLOGY Pre-Req: BIOL 150	BIOL 310 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210, and CHEM 105 or CHEM 110		PSYC 310 3 ABNORMAL PSYCHOLOGY Pre-Req: PSYC 101			FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151	FCSC 101 3 FOUNDATIONS OF SCIENTIFIC PROCESS	17
YEAR 3	FALL	BIOL 335 4 GENETICS Pre-Req: BIOL 110		BIOL 245 4 HISTOLOGY Pre-Req: BIOL 110		GENERAL ELECTIVE 3		ICLT 3XX*** 3 LITERATURE CHOICE	ICSS 3XX*** 3 SOCIAL SCIENCE CHOICE	17
	SPRING	BIOL 312 3 PATHOPHYSIOLOGY Pre-Req: BIOL 310 or BIOL 311		BIOL 456 3 PHARMACOLOGY Pre-Req: BIOL 310 or BIOL 311	PSYC 210 4 STATISTICAL ANALYSIS Pre-Req: MATH 115 or higher			ICBS 3XX*** 3 BEHAVIORAL SCIENCE CHOICE	ICPH 3XX*** 3 PHILOSOPHY CHOICE	16
<p>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.</p>										
CREDITS								Undergraduate Required Credits		97
								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.