COLLEGE OF ARTS AND SCIENCES BACHELOR OF SCIENCE IN LIFE SCIENCES, PHYSICIAN ASSISTANT OPTION Admitted in 2018-2019 Academic Year

YEAR TERM		CHEMISTRY/BIOLOGY			PSYCHOLOGY	MATH/PHYSICS/C	ENERAL ELEC.	CORE		-	OTAL REDITS
R 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
YEAR	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*3FOUNDATIONS OFRESEARCH WRITINGPre-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	PHYS 141 1 PHYSICS FOR LIFE SCIENCES I LAB Co-Req: PHYS 140	FCSP 1053FOUNDATIONS OFSPEECHCOMMUNICATION		:	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 3023COMMUNICATION FORHEALTHCARE CAREERSPre-Req: FCWR 151	FCSC 101 3 FOUNDATIONS OF SCIENTIFIC PROCESS		17
YEAR 3	FALL	BIOL 335 4 GENETICS Pre-Req: BIOL 110				GENERAL* 3 ELECTIVE		ICLT 3XX*** 3 LITERATURE CHOICE	ICSS 3XX*** 3 SOCIAL SCIENCE CHOICE		13
	SPRING	BIOL 312 3 PATHOPHYSIOLOGY Pre-Req: BIOL 310 or BIOL 311		BIOL 245 4 HISTOLOGY Pre-Req: BIOL 110	PSYC 210 4 STATISTICAL ANALYSIS Pre-Req: MATH 115 or higher			ICBS 3XX*** 3 BEHAVIORAL SCIENCE CHOICE	ICPH 3XX*** 3 PHILOSOPHY CHOICE		17
			Remaining	B.S. degree credits wi	ll be completed with	nin the first professional	year of the Master of	Physician Assistant Studies pr	ogram.		

View the Life Sciences, B.S. / Physician Assistant Studies, M.S. curriculum here.

CREDITS	Undergraduate Required Credits	94
	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.

*BIOL 456 Pharmacology is strongly recommended.