

BACHELOR OF SCIENCE PREMEDICAL AND PREPROFESSIONAL STUDIES

2011-2012

CORE			42
___	CHEM	101 General Chemistry I	3
___	CHEM	102 General Chemistry II	3
___	ENGL	150 English Composition I	3
___	ENGL	151 English Composition II	3
___	ENGL	218 Technical Writing	3
___	ENGL	250 World Literature I OR	3
___	ENGL	251 World Literature II	3
___	COPA	250 Arts & Human Experience I	3
___	COPA	251 Arts & Human Experience II OR	3
___	CINE	302 Cinema Authors	
___	HIST	150 Intro Study of History	3
___	MATH	180 College Algebra	3
___	NSET	101 Intro Nat. Sc. & Eng. Tech	3
___	POLS	250 Intro to Gov. Systems OR	3
___	POLS	102 American National Gov	
___	PSYC	150 Psychological Foundations	3
___	SOC	150 Sociological Foundations OR	3
___	SOC	111 World Cultures OR	
___	SOC	105 Marriage and Family	

DEPARTMENT GENERAL REQUIREMENTS 25

Natural Sciences

___	BIOL	101 General Biology I	3
___	BIOL	102 General Biology II	3
___	BIOL	103 General Biology Lab I	1
___	BIOL	104 General Biology Lab II	1
___	CHEM	103 General Chemistry Lab I	1
___	CHEM	104 General Chemistry Lab II	1
___	MATH	175 Elementary Statistics	3
___	MATH	190 Calculus I	4
___	PHYS	101 Physics I	3
___	PHYS	102 Physics II	3
___	PHYS	103 Physics Laboratory I	1
___	PHYS	104 Physics Laboratory II	1

DEPARTMENT MAJOR REQUIREMENTS 37

Required:

___	BIOL	216 Intro to Microbiology	4
___	BIOL	222 Intro to Genetics	4
___	BIOL	225 Anatomy & Physiology I	4
___	BIOL	226 Anatomy & Physiology II	4
___	BIOL/CHEM	320 Biochemistry	3
___	BIOL	350 Molecular/Cellular Biology	4
___	BIOL	365 Developmental Biology	3

Student's Name: _____
Entrance Date: _____

DEPARTMENT MAJOR REQUIREMENTS CONTINUED

___	BIOL	420 Immunology	3
___	BIOL	455 MCAT Review I	0
___	BIOL	456 MCAT Review II	0
___	CHEM	221 Organic Chemistry	3
___	CHEM	222 Organic Chem/Biochemistry	3
___	CHEM	223 Organic Chemistry Lab	2

DEPARTMENT ELECTIVES 12

Choose 4 courses from the following:

___	BIOL	206 Zoology	3
___	BIOL	210 Biological Evolution	3
___	BIOL	211 Human Biology	3
___	BIOL	243 Public Health	3
___	BIOL	254 Elements of Nutrition	3
___	BIOL	324 Human Genetics	3
___	BIOL	341 Environmental Health	3
___	BIOL	450 Virology	3
___	BIOL	495 Research Project Design	3
___	BTEC	300 Receptors, Signaling Pathways, & Cellular Control Mech.	3
___	BTEC	310 Emerging Life Science Tech	3
___	BTEC	350 Genomics and Pretomics	3
___	BTEC	450 Drug Discovery	3
___	PSYC	203 Theories of Personality	3
___	PSYC	204 Abnormal Psychology	3
___	PSYC	245 Introduction to Forensic Psych.	3

GENERAL ELECTIVES 12

Program Objectives

B.S. in Pre-Medical and Pre-Professional Studies

Upon successful completion of this program, a student will be able to:

1. achieve MCAT/DAT/ GRE or other standardized test scores that will allow them to gain entry into medical/professional/graduate school.
2. demonstrate a clear and complete knowledge of the method and practice of science.
3. access and critically evaluate information in the biological sciences.
4. effectively communicate in written and oral formats.