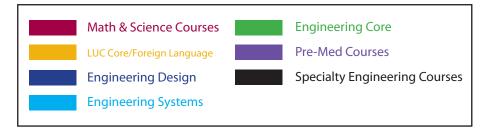
BS IN ENGINEERING with Pre-Med ADVISING CURRICULUM



FRESHMAN YEAR

FALL - 16 credit hours	SPRING - 18 credit hours	SUMMER SESSION I	SUMMER SESSION II
ENGR 101 Introduction to Engineering Design (4)	COMP 170 Object-Oriented Programming		BIOL 102 General Biology II
MATH 161 Calculus I (4)	MATH 162 Calculus II (4)		BIOL 112 General Biology Lab II (1)
BIOL 101 General Biology I	PHYS 112K College Physics II		
BIOL 111 General Biology Lab I (1)	PHYS 126L General Physics Laboratory II (1)		
PHYS 111K College Physics I	UCWR 110 Writing Responsibility		
UNIV 101 First Year Seminar (1)	LUC Core		
	ENGR 102 Freshman Seminar (1)		
<i>SOPHOMORE YEAR</i> FALL - 14 credit hours	SPRING - 14 credit hours	SUMMER SESSION I	SUMMER SESSION II
ENGR 201 Experiential Engineering	ENGR 311 Engineering Systems I		CHEM 102 General Chemistry B
MATH 263 Multivariate Calculus	ENGR 321 Electronic Circuits & Devices (2)		CHEM 112 General Chemistry Lab B (1)
CHEM 101 General Chemistry A	MATH 266 Differential Equations & Linear Algebra		
CHEM 111 General Chemisrty Lab A (1)	LUC Core		
LUC Core	LUC Core		
Foreign Language 101	Foreign Language 102		

JUNIOR YEAR

FALL - 15 credit hours	SPRING - 16 credit hours
ENGR 312 Engineering Systems II	ENGR 313 Engineering Systems III
ENGR 322 Chemical & Thermal Processes	ENGR 325 Materials Engineering
ENGR 323 Digital Electronics/Computer Engineering (2)	ENGR 3xx Specialty Engineering I
ENGR 324 Mechanics	ENGR 3xxL Specialty Engineering I Lab (1)
ENGR 324L Core Engineering Lab (1)	STAT 203 Statistics
LUC Core	LUC Core

SUMMER SESSION I

CHEM 223 Organic Chemistry A

CHEM 225 Organic Chemistry Lab A (1)

SUMMER SESSION II

CHEM 224 Organic Chemistry B

CHEM 226 Organic Chemistry Lab B (1)

SENIOR YEAR

FALL - 16 credit hours	SPRING - 12 credit hours	
ENGR 38x Specialty Capstone Design I (4)	ENGR 39x Specialty Capstone Design II	
ENGR 3xx Specialty Engineering II	ENGR 3xx Specialty Engineering III	
LUC Core	LUC Core	
LUC Core	LUC Core	
LUC Core		

PART-TIME POST-BAC YEAR

FALL	SPRING	
BIOL 251 Cell Biology (Very Highly Recommended for MCAT)	CHEM 361 Survey in Biochemistry OR BIOL 366 Cell Physiol & Bioch	
PIOL 282 Constics (Vary Highly		

BIOL 282 Genetics (Very Highly Recommended for MCAT)