CURRICULLUM FOR BACHELOR OF SCIENCE IN CHEMISTRY AND PHYSICS

Nanoscience Option (121-Credit Hours)

Minimum Grade of "C" ... All Nanoscience, Physics, Chemistry and Mathematics Courses

SPRING SEMESTER

Composition I	ENGL	1311		English Composition II	ENGL	1321	3
General Chemistry I	CHEM			General Chemistry II	CHEM		
General Chemistry I Lab	CHEM	1340		General Chemistry II Lab	CHEM		
Calculus I	MATH	2510		College Algebra OR	MATH	1330	
Principles of Biology	BIOL	1455	4	College Trigonometry OR	MATH	1340	
				General Psychology OR	PSYC		
	SOCI	1320		Intro to Social Science	SOCI	1330	
		16				16	

SOPHOMORE YEAR

		2315		Fund. of Organic Chemistry	CHEM	2312	3
Fund. of Organic Chemistry Lab				U.S. History OR	HIST		
				American Government	POSC		
Calculus II	MATH	2520		Introduction to Nanoscience I	NANO		
				Biochemistry	CHEM		
(PE)	MLSC	1310		Learning to Teach (for the...)			
	PHYS	3320	3	University Physics			
	PHYS	3320		University Physics			
		15				15	

JUNIOR YEAR

	CPSC	2322	3	Intro to Computer Program	CPSC	2363	Comp Sci/Vis Basic
	ART	2340	3	Electricity & Magnetism	PHYS	4311	Art History Appreciation OR
	MUSI	2330		Modern Physics	PHYS	4331	Music History Appreciation
...Physics	PHYS		3	Foreign Language II	MDFL		Mathematical Methods
English Literature	ENGL	2300/2350/23..		Introduction to Nanoscience II	NANO	3320	3
				Introduction to Nanoscience Lab	NANO	3120	1
				Foreign Language	MDFL		
						15	16

SENIOR YEAR

...Principles of ...	NANO		Oral Communication			Chemical/Biochemical ...
...Nanoscience						
			Nano Research	NANO		Physical Principles of Nanoscience
			Nanoscale Optics and Spectroscopy	NANO		Introduction to Material Science
Principles of Economics OR	ECON	2310	3	NANO Elective	NANO	
Introduction to Sociology	SOCI	2310		Nano Seminar	NANO	41..
	HUMN	23..		Personal Health & Safety OR	HLPE		Humanities OR
Theatre Appreciation	THEA	2274				