



First Year

1st Semester			2nd Semester		
Course	Title	hrs	Course	Title	hrs
CHEM A111	General Chemistry I	4	CHEM A112	General Chemistry II	4
MAH A111	Pre-Calculus I	3	MATH A112	Pre-Calculus II	3
ENGL A101	Composition	3	ENGL A102	Comp. & Literature	3
BIOL A121	Biological Science I	4	CSCI A125	Intro. to Comp. Sci.	3
			Other GEN ED.	Other GEN ED	3

Second Year

1st Semester			2nd Semester		
Course	Title	hrs	Course	Title	hrs
CHEM A331	Organic Chemistry I	3	CHEM A332	Organic Chemistry II	3
CHEM A331L	Organic Chemistry Lab I	1	CHEM A332L	Organic Chemistry Lab II	1
PHYS A201 or A211	Physics I	4	PHYS A202 or A212	Physics II	4
MATH A141	Calculus I	4	MATH A142	Calculus II	4
MATH A174	Discrete Math for Comp. Sci.	3	CHEM A310	Research Methods	1
			Other GEN ED.		3

Third Year

1st Semester			2nd Semester		
Course	Title	hrs	Course	Title	hrs
CHEM Subject Block 1 (intro.)		4	CHEM Subject Block 1 (Adv.)		4/5
CHEM Subject Block 2 (intro.)		4	CHEM Subject Block 2 (Adv.)		4/5
Other GEN ED		3	Other GEN ED.		3
CSCI A145	Intro. To Algor. Design I	4	CSCI A146	Intro. to Algor. Design II	4

Fourth Year

1st Semester			2nd Semester		
Course	Title	hrs	Course	Title	hrs
CHEM Subject Block 3 (intro.)		4	CHEM Subject Block 3 (Adv.)		4/5
CHEM Subject Block 4 (intro.)		4	Other GEN ED.		3
CHEM A499	Senior Research	1-3	CHEM A499	Senior Research	1-3
CSCI A275	Physics Engine Integration	3	Elective		3
Other GEN ED.		3			