

Example Four-Year Plan of Study II (Precalculus Sequence)

This is an example guide only. The course sequence and electives may be tailored to a student's career goals and should be discussed with their advisor.

Freshman Year					
Fall		Cr.	Spring		Cr.
CHEM 003	General Chem. Lecture I	4	CHEM 004	General Chem. Lecture II	4
CHEM 005	General Chem. Lab I	1	CHEM 006	General Chem. Lab II	1
MATH 007	Precalculus	4	MATH 156	Calculus I	4
FRSM 001	Freshman Orientation	1	ⁱ⁾ Divisional B		3
ENGL 002	Freshman English	3	ENGL 003	Freshman English	3
ⁱ⁾ Divisional B		3	HHPL Course		1
Total		16	Total		16

Sophomore Year					
Fall		Cr.	Spring		Cr.
CHEM 141	Organic Chem. Lecture I	3	CHEM 142	Organic Chem. Lecture II	3
PHYS 001 or PHYS 013	General Physics/Lab I	5	CHEM 145	Organic Chem. Laboratory	3
MATH 157	Calculus II	4	PHYS 002 or PHYS 013	General Physics/Lab II	5
Foreign Language		3	MATH 158	Calculus III	3
			Foreign Language		3
Total		15	Total		17

Junior Year					
Fall		Cr.	Spring		Cr.
CHEM 171	Physical Chem. Lecture I	3	CHEM 172	Physical Chem. Lecture II	3
CHEM 173	Physical Chem. Lab I	2	CHEM 174	Physical Chem. Lab II	2
BIOL 101	General Biology	4	CHEM 101	Inorganic Chemistry	3
ⁱ⁾ Divisional A		3	COMC 101	Speech	3
Foreign Language		3	Foreign Language		3
			ⁱ⁾ Divisional A		1-3
Total		15	Total		15-17

Senior Year					
Fall		Cr.	Spring		Cr.
CHEM 122	Analytical Chem. Lecture	3	CHEM 127	Instrumental Chem. Lab	2
CHEM 123	Analytical Chem. Lab.	2	CHEM 126	Instrumental Chem. Lecture	3
CHEM 151	Biochemistry I	3	CHEM 752	Biochemistry II	3
ⁱ⁾ Divisional C		3	PHIL 055	Introduction to Philosophy	3
HHPL 002	Swimming	1	ⁱⁱ⁾ General/Chemistry Elective		3
ⁱⁱ⁾ General/Chem Elective		1-3			
Total		13-15	Total		14

- i. Students must take courses from the African-American Cluster such as: Divisional A: ENGL 054/055 African-American Literature; Divisional B: AFRO 005/006 Afro-American Studies; Divisional C: AFST 101 African World: Introduction to Contemporary Africa
- ii. General and Chemistry Electives should be chosen with the assistance of an advisor.