

Courses that are CAPITALIZED are considered "critical" to timely degree progression.

Course ID	Course Title	Credit hours	Core Requirement	Important Notes	Term Taken
Year One: Fall 12 week (12 credit hours)					
CHEM 12000	Structure and Bonding	4	SM		
MATH 19800	Calculus I	4	MM		
FRCL 10101	First Year Colloquium	4			
Year One: Fall 3 week (3 credit hours)					
	Hiram Core Requirement	3-4			
Year One: Spring 12 week (12 credit hours)					
CHEM 12100	Introduction to Chemical Analysis	4			
MATH 19900	Calculus II	4			
FSEM 10201	First Year Seminar	4			
Year One: Spring 3 week (3-4 credit hours)					
	Hiram Core Requirement	3-4			
Year Two: Fall 12 week (12 credit hours)					
CHEM 22000	Introduction to Organic Chemistry	4			
PHYS 21300	Fundamentals of Physics I	4			
	Foreign Language Requirement	4			
Year Two: Fall 3 week (3-4 credit hours)					
	Foreign Language Requirement	4			
Year Two: Spring 12 week (12 credit hours)					
CHEM 32000	Intermediate Organic Chemistry	3-4			
PHYS 21400	Fundamentals of Physics II	4			
BIOL 15200	Introduction to Biology II	4			
Year Two: Spring 3 week (3-4 credit hours)					
	Hiram Core Requirement	3-4			
Year Three: Fall 12 week (12 credit hours)					
BCHM 36600	Introduction to Biochemistry	4			
BIOL 23000	Molecular and Cellular Biology	4			
INTD XXXXX	Interdisciplinary Requirement	4			
Year Three: Fall 3 week (3-4 credit hours)					
CHEM 38100	Special Topics in Chemistry	4			
Year Three: Spring 12 week (12 credit hours)					
BCHM 36800	Intermediate Biochemistry	4			
BIOL XXXXX	Biology Elective	4			
	Hiram Core Requirement	4			
Year Three: Spring 3 week (3-4 credit hours)					
BCHM 48300	Research Techniques in Biochemistry	3-4			
Year Four: Fall 12 week (12 credit hours)					
CHEM 35000	Physical Chemistry I	4			
INTD XXXXX	Interdisciplinary Requirement	4			
	Hiram Core Requirement	4			
Year Four: Fall 3 week (3-4 credit hours)					
	Elective, Second Major, Minor Course	4			

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Course ID	Course Title	Credit hours	Core Requirement	Important Notes	Term Taken
Year Four: Spring 12 week (12 credit hours)					
BIOL 36500	Genetics	4			
	Hiram Core Requirement	4			
	Elective, Second Major, Minor Course	4			
Year Four: Spring 3 week (3-4 credit hours)					
	Elective, Second Major, Minor Course	3-4			

Minimum Total Program Hours	Minimum Required Major GPA	Minimum Required Cumulative GPA
120	2.00	2.00

Hiram Core: Ways of Knowing Category	Qualifying Course(s) in Program	Fulfilled or Required	Term Taken
Creative Methods (CM)		Required	
Interpretive Methods (IM)		Required	
Modeling Methods (MM)	MATH 19800 and 19900	Fulfilled	
Scientific Methods (SM)	CHEM 12000 and PHYS 21300	Fulfilled	
Social and Cultural Analysis (CA)		Required	
Experiencing the World (EW)		Required	
Understanding Diversity (UD)		Required	
Meaning, Ethics and Social Responsibility (ES)		Required	
Interdisciplinary Requirement (INTD)		Required	

Foreign language requirement note: students placing out of the foreign language requirement should take an elective, second major or minor course.