

Course ID	Course Title	Credit hours	Core Requirement	Important Notes	Term Taken
Year One: Fall 12 week (12 credit hours)					
BIOL 15100	Introductory Biology w/ lab	4			
CHEM 12000	General I- Structure and Bonding I* w/ lab	4	SM		
FRCL 10101	First Year Colloquium	4	FRCL		
Year One: Fall 3 week (3 credit hours)					
	Elective	3			
Year One: Spring 12 week (12 credit hours)					
BIOL 15200	Introductory Biology II w/lab	4			
CHEM 12100	General II- Intro to Chemical Analysis	4			
FSEM 10201	First Year Seminar	4	FSEM		
Year One: Spring 3 week (3-4 credit hours)					
	Elective	3-4			
Year One:	Summer (10 credit hours)				
	Core Requirement	3-4	UD		
	Core Requirement	3-4	CM		
	Core Requirement	3-4	MM		
Year Two: Fall 12 week (12 credit hours)					
BIOL/EVST 27800 OR BIOL 23000	Ecology w/lab (Track A or B) OR Molecular and Cellular Biology (Track C)	4			
	Elective	4			
10100	Foreign Language	4	FL		
Year Two: Fall 3 week (4 credit hours)					
10200	Foreign Language	4	FL		
Year Two: Spring 12 week (10-12 credit hours)					
BIOL XXX OR BIOL 36500	Biology elective (Track A or B) OR Genetics w/ lab (Track C)	4			
	Elective	3-4			
	Elective	3-4			
Year Two: Spring 3 week (3-4 credit hours)					
BIOL 33800 or BIOL 33500 or BIOL XXX	Microbiology w/ lab (Track A or C) or Evolution (Track B) or Biology elective	3-4			
Year Two:	Summer (10 hours)				
	Core Requirement	3-4	IM		
	Core Requirement	3-4	ES		
	Core Requirement or Connect Experience	3-4	Connect Experience		
Year Three: Fall 12 week (11-12 credit hours)					
BIOL 23000 or BIOL/EVST 27800	Molecular and Cellular Biology (Track A or B) OR Ecology w/lab (Track C)	4			
	Biology elective	4			
	Elective	3-4			
Year Three: Fall 3 week (3-4 credit hours)					
	Elective	3-4			
Year Three: Spring 12 week (12-14 credit hours)					

BIOL 36500 or BIOL XXX	Genetics w/ lab (Track A or B) or Biology elective (Track C)	4		
BIOL 48110	Senior Seminar: Apprenticeship	2		
	Elective	3-4		
	Elective	3-4		
Year Three: Spring 3 week (3-4 credit hours)				
	TT INTD	3-4	TT INTD	
Year Three:	Summer (10 hours)			
	Core Requirement	3-4	CA	
	Core Requirement	3-4	EW	
	Core Requirement	3-4	INTD	

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)		Required	
Scientific Methods (SM)		Required	
Social and Cultural Analysis (CA)		Required	
Experiencing the World (EW)		Required	
Understanding Diversity (UD)		Required	
Meaning, Ethics and Social Responsibility (ES)		Required	
Interdisciplinary Requirement		Required	

Note 2: IMPORTANT NOTES FOR MAJORS – the pathway only applies to the following tracks: Track A: organismal biology; Track B: ecology and evolution, and Track C: genes, genomes, and cells. This pathway does not contain required coursework for bio-innovation or pre-professional programs. The order of courses in years 2 and 3 will differ depending on which track the student pursues.

PATHWAY NOTE: This is a recommended Major Pathway; individual pathways may vary. Advisor consultation is a vital part of timely graduation.

Students placing out of the foreign language requirement should take an elective, second major course, or minor course.

Fully online courses may be required to complete the program.

An elective may replace the core requirement if the core is met by the major.

Students must fulfill all Hiram College graduation requirements. The minimum total semester credit hours for graduation is 120.

Students who enter with transfer or other credit hours should have those credits evaluated by the registrar towards fulfillment of listed requirements. (See Hiram College Transfer Policy)

To complete in three years, students must adhere to the degree path described in this pathway. While variation may occur due to transfer credit, should a student fail to register for or complete required courses or required summer credit hours, the student may still continue at Hiram College, but forfeits a guarantee of course offerings and summer tuition reduction.

Having begun a 3-year pathway, a student who chooses to change the incoming major may still continue at Hiram College, but forfeits a guarantee of course offerings and summer tuition reduction.