

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)					
CHEM12000	General I: Structure and Bonding w/Lab	4	SM		
FRCL 10101	First Year Colloquium	4			
PSYC 10100	General Psychology	4			
Year One: Fall 3 week (3 credit hours)					
	Hiram Core Requirement	3			
Year One: Spring 12 week (12 credit hours)					
CHEM12100	General II: Intro to Chemical Analysis w/Lab	4			
FSEM 10201	First Year Seminar	4			
NEUR 22700	Introduction to Neuroscience w/Lab	4			
Year One: Spring 3 week (3-4 credit hours)					
	Hiram Core Requirement	3-4			
Year Two: Fall 12 week (12 credit hours)					
BIOL/PSYC/PHIL	Breadth Requirement Elective	4		See Note 1	
	Hiram Core Requirement	4			
	Foreign Language Requirement	4			
Year Two: Fall 3 week (3-4 credit hours)					
	Elective, Second Major, Minor Course	3-4			
Year Two: Spring 12 week (12 credit hours)					
BIOL/PSYC/PHIL	Breadth Requirement Elective	4		See Note 1	
	Hiram Core Requirement	4			
	Elective, Second Major, Minor Course	4			
Year Two: Spring 3 week (3-4 credit hours)					
INTD XXXXX	Interdisciplinary Requirement	3-4			
Year Three: Fall 12 week (12 credit hours)					
BIOL/PSYC/PHIL	Breadth Requirement Elective	4		See Note 1	
	Hiram Core Requirement	4			
	Elective, Second Major, Minor Course	4			
Year Three: Fall 3 week (3-4 credit hours)					
	Hiram Core Requirement	3-4			
Year Three: Spring 12 week (12 credit hours)					
	Concentration Requirement Elective	4		See Note 2	
	Hiram Core Requirement	4			
INTD XXXXX	Interdisciplinary Requirement	4			
Year Three: Spring 3 week (3-4 credit hours)					
	Concentration Requirement Elective	3-4		See Note 2	
Year Four: Fall 12 week (12 credit hours)					
	Concentration Requirement Elective	4		See Note 2	
	Elective, Second Major, Minor Course	4			
	Elective, Second Major, Minor Course	4			
Year Four: Fall 3 week (3-4 credit hours)					
	Elective, Second Major, Minor Course	3-4			

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Year Four: Spring 12 week (12 credit hours)					
NEUR48000	Neuroscience Capstone	4			
	Elective, Second Major, Minor Course	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)		Required	
Scientific Methods (SM)	CHEM 12000	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	

Note 1: Choose one breadth elective from three of the five concentration areas below; and choose a minimum of 3 more courses from declared concentration.

Cellular and Molecular Concentration
Breadth Electives
BIOL 26500 Human Genetics
BIOL/PSYC 2/38000 Topical Courses
Area of Concentration Electives
BIOL 23000 Molecular/Cellular Biology
BIOL/PSYC 2/38000 Topical Courses
BIOL 36500 Genetics
BCHM 36600 Basic Biochemistry
<i>Recommended Methods (choose 1):</i>
BIOL 21500 Experimental Methods or
MATH 10800 Statistics

Cognitive and Behavioral Concentration
Breadth Electives
PSYC 21800 Personality
PSYC 24000 Animal Cognition
PSYC 25500 Abnormal Psychology
BIOL/PSYC 2/38000 Topical Courses
Area of Concentration Electives
PSYC 21800 Personality
PSYC 24000 Animal Cognition
PSYC 25500 Abnormal Psychology
PSYC 31600 Learning
PSYC 34400 Social Psychology
PSYC 36000 Cognitive Psychology
<i>Recommended Methods Course:</i>
PSYC 21500 Experimental Methods

Philosophy and Ethics Concentration
Breadth Electives
PHIL 11800 Introduction to Ethics
PHIL 21200 Early Modern Philosophy
PHIL 26500 History & Phil of Science
Area of Concentration Electives
INTD 30200 Narrative Bioethics
INTD 38100 Narr App Biomed Ethics
PHIL 11800 Introduction to Ethics
PHIL 21200 Early Modern Philosophy
PHIL 26500 History & Phil of Science
PHIL 37500 Phenomenology
<i>Recommended Methods Course:</i>
MATH 10800 Statistics

Computational Concentration
Breadth Requirement
PHIL 12100 Elementary Logic
Area of Concentration Electives
CPSC 32000 Computer Vision
CPSC 36100 Computer Simulation
CPSC 36700 Parallel Computing
CPSC 38100 Topical Courses
CPSC 38600 Artificial Intelligence
MATH 38100 Topics in Mathematics
PHIL 12100 Elementary Logic
PHYS 20800 Electronics
<i>Recommended Methods Course</i>
CPSC 17200 Intro to Programming I w/ Lab

Develop & Evolution Concentration
Breadth Electives
BIOL/PSYC 2/38000 Topical Courses
PSYC 26100 Psychology of Childhood
PSYC 26200 Psychology of Adolescence
Area of Concentration Electives
BIOL 22300 Vertebrate Biology
BIOL/PSYC 2/38000 Topical Courses
BIOL 32000 Invertebrate Zoology
BIOL 33500 Evolution
BIOL 34000 Developmental Biology
PSYC 26100 Psychology of Childhood
PSYC 26200 Psychology of Adolescence & Adulthood
<i>Recommended Methods (choose 1):</i>
BIOL 21500 Experimental Methods
MATH 10800 Statistics

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

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