

Psychobiology Major: Molecular Track

Biology/Chemistry Courses

Required Biology Courses	Completed?
BIO 151: General Biology I: Structure & Function	
BIO 203: Introduction to Genetics	

Required Chemistry Courses	Completed?
CHE 105: General Analytical Chemistry I	
CHE 106: General Analytical Chemistry II	

Two from Group II (Molecular Biological Science)	Completed?
CHE 207: Organic Chemistry I	
BIO 220: Evolution	
BIO 321: Microbiology	
BIO 322: Cell Biology	
BIO 325: Molecular Genetics	
BIO 327: Histology and Microtechniques	
BIO 329: Virology	

One from Group III (Organismal Biological Science)	Completed?
BIO 152: General Biology II: Systematics, Ecology, and Evolution	
BIO 234: Human Anatomy and Physiology I	
BIO 235: Human Anatomy and Physiology II	
BIO 331: Comparative Vertebrate Anatomy	
BIO 333: Developmental Biology	
BIO 337: Comparative Animal Physiology and Ecophysiology	
BIO 398: Animal & Human Nutrition	

Psychology Courses

Required Psychology Courses	Completed?
PSY 100: General Psychology	
PSY 200: Research Design & Analysis I	
PSY 201: Research Design & Analysis II	
PSY 205: Biological Psychology	
PSY 397: Advanced Research Lab in Biological, Cognitive, or Evolutionary Psychology	

Two from Group I: (Biological, Cognitive, and Evolutionary Psychology)	Completed?
PSY 305: Behavioral Neuroscience	
PSY 319: Evolutionary Psychology	
PSY 340: Cognition	
PSY 350: Animal Behavior and Cognition	
PSY 355: Motivation	
PSY 360: Sensation and Perception	

Additional Courses in Psychology or Biology

One Elective Courses	Completed?
Any PSY or BIO not previously taken	

One Senior Seminar	Completed?
PSY 405 or 406: Senior Seminar	
BIO 490's Seminar	

General Studies (Liberal Arts) Requirements

General	Completed?	Connections (2 courses)	Completed?
Eng 101*		FYS & 3 of 5 Foundations must be completed before Connections Courses. At least 1 Connections course must be designated for global content, and at least one must be a humanities course. If a single course satisfies both criteria any second Connections course can complete the requirement. Connections courses may not count toward the major and must be from two different departments	
Eng 102*		1.	
FYS 100		2.	

Foreign Language* (1-3 courses)	Completed?	Synthesis (1 course)	Completed?
		Requires junior or senior standing, and completion of one Connections; may not count toward the major.	
1.			
2.			
3.			

* Placement determines whether a student begins at ENG 101, 101+, or 102; international students must complete or be exempted from SPI 102 before taking ENG 101

Foundations (5 courses)	Completed?	Electives Needed to Achieve 32 Courses:	Completed?
Humanities		1	
Social Science (fulfilled by PSY100)		2	
Natural Science (fulfilled by BIO151)		3	
Quantitative skills (fulfilled by PSY 200)		4	
Fine arts		5	
		6	

Albright Cultural Experience Events: (16 events) To be completed before junior year (8 for sophomore transfers, none for junior transfers)

Evolutionary Studies Minor

Required Courses 1 & 2	Completed?
PSY 100: General Psychology	
BIO 203: Introduction to Genetics -OR- BIO 152: General Biology II: Systematics, Ecology, and Evolution	

One of the Following (Course 5)	Completed?
PSY 319, BIO 220 or ANT 342 (if not already taken)	
PSY 205: Biological Psychology	
PSY 350: Animal Behavior and Cognition	
PSY 265/ANT265: Ecological Psychology	
BIO 331: Comparative Vertebrate Anatomy	
BIO 494: Mammalian Evolution	
ANT 285: Human Animal	
ANT 320: Sex/Gender/Culture	
PHI 140: Human Nature	
*Special Seminars or Independent Studies may be petitioned	

Two of the Following (Courses 3 & 4)	Completed?
PSY 319: Evolutionary Psychology	
BIO 220: Evolution	
ANT 342: Human Evolution	

Prerequisites – Psychology

- All 200 level Psychology courses (excluding Psy290) require Psy100.
- All 300 level Psychology courses (excluding Psy319) require Psy200 or instructor permission.

PSY 200: Research Design & Analysis I	Sophomore standing or above (recommended to be taken during Sophomore year)
PSY 201: Research Design & Analysis II	PSY 200, Must be taken in the semester following PSY 200
PSY 305: Behavioral Neuroscience	PSY 205 OR BIO 151
PSY 319: Evolutionary Psychology	PSY 100 AND Junior standing
PSY 345: Language Development	PSY 230 OR PSY 240
PSY 377: Epigenetics	PSY 205 or BIO 203
PSY 391: Child Psychopathology	PSY 201 AND PSY 230 OR 240
PSY 394: Counseling	PSY 230 OR 240 AND PSY 390 OR 391
PSY 395: Psychological Assessment	PSY 230 OR 240 AND PSY 390 OR 391
PSY 396/397: Advanced Research Lab	PSY 201, not recommended for sociology majors who completed SOC 210/211 instead of PSY 200/201
PSY401: Fieldwork	Junior standing and permission
PSY 405/406: Senior Seminar	PSY 201

Prerequisites – Biology

BIO 211: Ecology	BIO 151, 152
BIO 214: Botany and Plant Taxonomy	BIO 152 or permission of instructor
BIO 220: Evolution	BIO 152 and BIO 203
BIO 235: Human Anatomy & Physiology II	Quality grade in BIO 234
BIO/ESS 246: Conservation Biology	BIO 152, BIO 211 recommended
BIO/ESS 312: Wetlands Ecology	BIO 152
BIO/ESS 315: Watershed Hydrology and Water Resources	ESS 101 recommended
BIO 318: Marine and Aquatic Science	BIO 211 and CHE 105
BIO 319: Vertebrate Natural History	BIO 152
BIO 321: Microbiology	BIO 152; 203; co-requisite CHE 207
BIO 322: Cell Biology	BIO 151, BIO 203, CHE 207
BIO 325: Molecular Genetics	BIO 151, BIO 203, CHE 207
BIO 327: Histology and Microtechniques	BIO 151
BIO 329: Virology	BIO 203
BIO 331: Comparative Vertebrate Anatomy	BIO 151
BIO 333: Developmental Biology	BIO 151, 203
BIO 337: Comparative Animal Physiology and Ecophysiology	BIO 151 and BIO 152, CHE 105
BIO 398: Animal & Human Nutrition	BIO201/151 CHE 207 (co-requisite)
BIO 490: Behavioral Endocrinology Seminar	BIO 151 and CHE 208
BIO 491: Seminar in Special Topics	(depends on class)
BIO 493: Neuroethology	BIO 151 and BIO 235 OR BIO 337
BIO 494: Mammalian Evolution	BIO 220 or BIO 319
BIO 495: Molecular Biology Seminar	BIO 203
BIO 496: Scientific and Biomedical Imaging	BIO 321, BIO 322, OR BIO 327
BIO 498: Immunology Seminar	BIO 203 and BIO 321OR BIO 325

Prerequisites – Chemistry

CHE 106: General Analytical Chemistry II	CHE 105
CHE 207: Organic Chemistry I	CHE 106
CHE 208: Organic Chemistry II	CHE 207

