

BIOPSYCHOLOGY MAJOR STUDY PLAN

CATALOG YEAR
FALL 2011-PRESENT

NAME: _____ STUDENT # _____

MAJOR REQUIREMENTS:

- Psychology 101 – Introductory Psychology
___ Psychology 300 – Research Methods in Psychology
___ Psychology 364 – Life Span Developmental Psychology
___ Psychology 365 – Cognition
___ Psychology 400 – Advanced Research in Psychology
___ Psychology 420 – Theories of Personality
___ Psychology 430 – Physiological Psychology
- ___ Biology 120 – General Biology I
___ Biology 355 – Human Genetics OR Biology 375/376 Genetics and Genetics Lab
___ Biology 302 – Comparative Vertebrate Anatomy
___ Biology 352 – Animal Behavior
___ Biology 432 – Comparative Animal Physiology
- ___ Math 201 – Calculus I
- ___ Statistics 215 – Introductory Applied Statistics
- ___ Computer Science 150 – Introduction to Computing
- ___ Chemistry 109 – Introductory Chemistry
___ Chemistry 231 – Introductory Organic Chemistry
___ Chemistry 232 – Biological Chemistry
- ___ Physics 220 – General Physics I
___ Physics 221 – General Physics II
- Capstone: (Choose one)
___ Psychology 492 – Advanced General – if Psychology BS cognate
OR
___ Biology 495 Evolutionary Biology – Biology BS cognate

COGNATES:

Psychology:

B.S. Cognate

STA 215 _____

PSY 300 _____

PSY 430 or 431 _____

Biology:

B.S. Cognate

STA 215 or MTH 125 or MTH 201 _____

BIO 120 _____

BIO 375 & BIO 376 _____

B.A. Cognate

3rd semester proficiency
in a foreign language

BIOPSYCHOLOGY PREREQUISITES

Course #	Course Name	Credit Hours	Prerequisites
PSY 101	Introductory Psychology	3	None
PSY 300	Research Methods in Psychology	3	PSY 101 or HNR 234 & STA 215 or STA 312 & WRT 150
PSY 364	Life Span Developmental Psychology	3	PSY 101 or HNR 234
PSY 365	Cognition	3	PSY 101 or HNR 234
PSY 400	Advanced Research Methods	3	PSY 101 or HNR 234 & PSY 300 or permission of instructor
PSY 420	Theories of Personality	3	PSY 101 or HNR 234
PSY 430	Physiological Psychology	3	PSY 101 or HNR 234 & PSY 300
PSY 492	Advanced General Capstone (if Psychology BS Cognate)	3	Sr. standing in fall of senior year
BIO 120	General Biology I	4	High school Chemistry, CHM 109 or CHM 115 strongly recommended. (CHM 109 or CHM 115 can be taken concurrently)
BIO 355 Or BIO 375 and BIO 376	Human Genetics Genetics and Genetics Lab	3	BIO 120 BIO 120 and concurrent enrollment in BIO 376 Concurrent enrollment in BIO 375 or successful completion of BIO 355
BIO 302	Comparative Vertebrate Anatomy	4	BIO 121
BIO 352	Animal Behavior	3	2 courses in PSY or BIO or permission of instructor
BIO 432	Comparative Animal Physiology	4	BIO 120, BIO 121 (or BMS 208), and CHM 232 or CHM 242
BIO 495	Evolutionary Biology (Capstone) (if Biology BS Cognate)	3	Sr. status, BIO 120, BIO 121, BIO 215, BIO 375 or BIO 355, BIO 376, & CHM 231 or CHM 241 or CHM245
MTH 201	Calculus I	5	MTH 122 & MTH 123
STA 215	Introductory Applied Statistics	3	MTH 110 or equivalent
CIS 150	Introduction to Computing	3	None
CHM 109	Introductory Chemistry	4	None
CHM 231	Introductory Organic Chemistry	4	CHM 109 or CHM 116
CHM 232	Biological Chemistry	4	CHM 231 or CHM 242 or CHM 247
PHY 220	General Physics I	5	MTH 122 and MTH 123
PHY 221	General Physics II	5	PHY 220