

**Bachelor of Science (BS) Non-teaching
Degree Code 252*
Concentration Code 252C**

**Program of Study for Psychology
NATURAL SCIENCE**

I. GENERAL EDUCATION CURRICULUM44

PSY 1200 may also fulfill a general education requirement. Science/Math requirement will meet Gen Ed Science Inquiry and Quant Literacy.

II. MAJOR REQUIREMENTS (not including 12 semester hours for science & math already counted in Area I above).....44-45

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II & III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

A. Introduction to Discipline (4 s.h.)

- PSY 1200 ____ (3) Psychology: Historical, Social, & Scientific Foundations
- PSY 2200 ____ (1) Careers in Psychology (Pre: PSY 1200)

B. Research Methods (7-8 s.h.) (*Grade of "C" or better required)

- STT 2810* ____ (3) Introduction to Statistics (Pre: MAT 1010) **OR** STT 2820* ____ (4) Reasoning with Statistics
- PSY 3100 ____ (4) Research Methods in Psychology [WID] (Pre/Co: ENG 2001; Pre: PSY 1200; STT 2810/2820 w/min grade C)

C. Foundations of Psychological Science (12 s.h.) - Choose at least one course from each of the following pairs of courses:

(PSY 3100 is a prerequisite/co-requisite for each of these courses)

- BIOLOGICAL: PSY 3215 ____ (3) Perception **OR** PSY 3216 ____ (3) Biological Psychology
- DEVELOPMENTAL: PSY 3210 ____ (3) Child & Adolescent Psych **OR** PSY 3218 ____ (3) Adult Development
- INDIV/GROUP BEHAVIOR: PSY 3211 ____ (3) Personality & Individual Differences **OR** PSY 3213 ____ (3) Social Psychology
- LEARNING & COGNITION: PSY 3214 ____ (3) Principles of Learning **OR** PSY 3217 ____ (3) Cognitive Processes

D. Doing Psychology (must total 3 s.h.) - Choose at least one LABORATORY course from the following:

- PSY 4211 ____ (1) Personality Laboratory (Pre/Co: PSY 3211) PSY 4215 ____ (1) Perception Laboratory (Pre/Co: PSY 3215)
- PSY 4213 ____ (1) Social Psychology Laboratory (Pre/Co: PSY 3213) PSY 4216 ____ (1) Biological Psychology Lab (Pre/Co: PSY 3216)
- PSY 4214 ____ (1) Learning Laboratory (Pre/Co: PSY 3214) PSY 4217 ____ (1) Cognitive Psychology Lab (Pre/Co: PSY 3217)

Choose at least one **RESEARCH OR INTERNSHIP** course: (Any PSY Service Learning course will fulfill this requirement except PSY 1100.)

- PSY 4001 ____ (1-3) Research Assistant (Pre: PSY 1200) PSY 4511 ____ (1) Sr Honors Thesis I (Pre: PSY 1200 & 3 sh honors)
- PSY 4002 ____ (1-3) Supervised Research (Pre: PSY 3100) PSY 4512 ____ (2) Sr Honors Thesis II (Pre: PSY 4511)
- PSY 4220 ____ (4) Community Psychology (Pre: PSY 3100) _____ (1-3) Service Learning Course
- PSY 4900 ____ (1-6) Internship: Field Work in Applied Psych (Pre: PSY 1200)

E. Applied Psychology (6 s.h.) – Choose at least two courses from the following:

- PSY 3000 ____ (3) Educational Psychology (Pre: PSY 1200) PSY 3207 ____ (3) Organizational Psychology (Pre: PSY 1200)
- PSY 3212 ____ (3) Psychopathology (Pre/Co: PSY 3100) PSY 3653 ____ (3) Health Psychology (Pre: PSY 1200)
- PSY 4206 ____ (3) Industrial Psychology (Pre: PSY 3100) PSY 4660 ____ (3) Psych Tests & Measurements (Pre: PSY 3100)
- PSY 4700 ____ (3) Applied Behavior Management (Pre: PSY 3100)

F. Capstone Course (3 s.h.) – Choose at least one course from the following:

(PSY 3100 is a prerequisite for each of these courses)

- PSY 4655 ____ (3) Contemporary Issues in Psychology [CAP] PSY 4658 ____ (3) History & Systems of Psych [CAP]

G. Psychology Elective Courses (Choose 6 s.h.) (PSY 1200 is a prerequisite/co-requisite for each of these courses)

Choose at least 6 hours from courses beyond the requirements in sections C - F above or the following: **PSY 3500** Independent Study (1-4); **PSY 3520** Instructional Assistance (1) (Pre: Jr/Sr Stndg); **PSY 4207** Evolutionary Psychology (3) (Pre: PSY 3100); **PSY 4208** Forensic Psychology (3) (Pre: PSY 3100); **PSY 3511** Honors Colloquium (3); **PSY 3512** Honors Colloquium (3); **PSY 3530-3549** Selected Topics (1-4); **PSY 4640** Seminar in Psychology (3) (Pre: PSY 3100).

H. Science/Math Requirement (15 s.h.) Any math and science lab courses **up to 12 hours** can be used in both general education and this requirement. An additional 3 hours must be taken from BIO, CHE, PHY, STT, MAT, or ES 2031 or 2032. Classes excluded from the additional hours are STT 1810, 2810, 2820, MAT 0010, and MAT 1010."

III. NATURAL SCIENCE CONCENTRATION: Minimum of 21 semester hours. 21

Any course used to satisfy a general education requirement cannot be used to satisfy a concentration requirement.

- 1. 21 semester hours must be selected from at least two of the following areas: Astronomy, Biology, Chemistry, Geology, Mathematics, Statistics, PHL 3300, PHL 3550, PHL 3600, PHL 4000, and/or Physics.**

IV. MINOR (optional)

V. ELECTIVES (taken to total 122 hours for the degree) 12-13

2 semester hours of electives must be outside the major discipline **122**