

A student cannot earn a B.A. or B.S. in Physics and any designated minor. To earn a designated minor, students must pass:

PHYS 213, Mechanics, or PHYS 215, Engineering Physics I.....3
 PHYS 214, Electricity and Magnetism, or PHYS 216, Engineering Physics II...3
 PHYS 217, Heat, Light and Sound3
 PHYS 315, Modern Physics.....3
 Six credits as listed below for each designated minor.....6

Classical Mechanics: PHYS 451, Intermediate Mechanics I, and PHYS 480, Thermodynamics

Computational Physics: PHYS 476, Computational Physics, and PHYS 495, Mathematical Methods of Physics I

Electromagnetism: PHYS 461, Intermediate Electricity and Magnetism I, and PHYS 462, Intermediate Electricity and Magnetism II

Materials: PHYS 488, Condensed Matter Physics; and PHYS 489, Introduction to Modern Materials

Optics: PHYS 370, Optics I, and PHYS 470, Optics II

Quantum Mechanics: PHYS 454, Intermediate Modern Physics I, and PHYS 455, Intermediate Modern Physics II

PSYCHOLOGY

Professor Douglas J. Gillan, department head

Professors Gregory, Thompson, Trafimow; **Associate Professors** Foltz, Lee, McDonald; **Assistant Professors**, Guynn, Ketelaar, Kroger, Madson, Simon; **Adjunct Professors** Cooke, Paap, **Emeriti** Johnston, Stephan
Adjunct Assistant Professor Abalackina
 (505) 646-2502

DEGREE: Bachelor of Arts
MAJOR: Psychology

MINOR: Psychology

Students may take a major in psychology either as an area of emphasis in a liberal arts program or in preparation for further graduate education leading to professional careers in psychology. A major in psychology may be appropriate for the liberal arts student who wishes to pursue a career involving extensive social interaction and requiring solutions to people-related problems. Such careers include law, business, parenting, government, education, and management. Professional careers in psychology generally require some postbaccalaureate education. These careers include provision of clinical and counseling services, conducting research, applying research findings in industrial or government settings, and doing teaching and research in colleges and universities. Students planning to apply to graduate school are encouraged to take PSY 311, Advanced Research Seminar, no later than the Fall semester of their senior year.

The requirements listed below should provide an adequate exposure to psychology for the liberal arts student and a basic foundation for students seeking a career in psychology. While all majors should consult with the department's advising center and with a faculty advisor, students wishing to prepare for a professional career in psychology are especially encouraged to work closely with an advisor, as early as possible. The advising center maintains several model programs that help prepare majors to fulfill various career goals.

DEGREE: Bachelor of Arts
MAJOR: Psychology

General Requirements

Students must receive a C or better in courses used to satisfy the departmental and nondepartmental requirements of the psychology major.

Departmental Requirements

PSY 201G, Introduction to Psychology, or
 HON 203G, Understanding the Science of Human Behavior3

Three credits from the following core: PSY 212, Abnormal Psychology; PSY 350, Developmental Psychology: Conception through Childhood; PSY 440, History and Systems.....3

Eight credits in research methods: PSY 310, Experimental Methods I; and PSY 311, Experimental Methods II, or PSY 453, Developmental Research Methods.....8

The following requirements are to be met after the student has completed PSY 310:

At least 3 credits in Basic Mechanisms from the following:
 PSY 301, Introduction to Psycholinguistics; PSY 375, Introduction to Biopsychology; PSY 376, Evolutionary Psychology; PSY 380, Perception3-4

At least 3 credits in Acquisition and Use of Knowledge from the following:
 PSY 320, Learning; PSY 340, Cognitive Psychology; PSY 383, Memory; PSY 442, Thinking.....3-4

At least 3 credits in Understanding Behavior from the following:
 PSY 315, Emotion and Motivation; PSY 217, Social Psychology; PSY 321, Personality; PSY 358, Individual and Group differences3

Additional electives to bring total credits in psychology to at least 34, with at least 24 credits being upper division.

Nondepartmental Requirements

Three credits in quantitative methods from the following:
 STAT 271, Statistics for Psychological Science is recommended; STAT 251, Statistics for Business and Behavioral Sciences, or E ST 311G, Statistical Applications are acceptable3

Three credits from any Philosophy course 300-level or above.....3

At least three credits of introductory biology. A course that includes a laboratory is highly recommended:

BIOL 101G, Human Biology, and BIOL 101L, Human Biology Laboratory, or BIOL 111G, Natural History of Life, and BIOL 111L, Natural History of Life Laboratory.....3-4

BIOL 211G and 211L are also recommended (Prerequisite: Chem 110G or CHEM 111)

MINOR: Psychology

A student must pass at least 18 credits in Psychology courses with grades of C or higher, and at least 9 of those credits must be upper division. A student may not earn both a B.A. in Psychology and a minor in Psychology.

SOCIOLOGY and ANTHROPOLOGY

Professor Brenda R. Benefit, department head

Professors Benefit, Rushforth, Staski, Trevathan, Williams; **Associate Professors** Alexander, Eber, Frehill, Lucero, Stanford, Walker; **Assistant Professors** McCrossin, Newby, Way; **College Associate Professor** O'Leary; **College Assistant Professors** Hamilton, Hoffman; **Adjunct Professors** Boaz, Loendorf, Long; **Adjunct Associate Professor** Hendricks; **Adjunct Assistant Professors** Lamb, Valverde
 (505) 646-3821

DEGREE: Bachelor of Arts
MAJOR: Sociology
MAJOR: Anthropology

MINORS: American Indian Studies
Anthropology
Religious Studies
Sociology

MAJOR: Sociology

The undergraduate major in sociology is broad in scope. It prepares the student for a great variety of public and private sector employment opportunities including market research, personnel, corrections, and health services. Successful students often use their major as preprofessional preparation for