Psychology

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Faculty
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Introduction

NAU’s programs in psychology provide a broad curriculum designed to help you develop an understanding and appreciation of the lawfulness of behavior. You will find our programs relevant if you are planning to enter business, community agency work, or other professional areas and desire a scientific understanding of human behavior.

Our coursework will help you understand the biological, social, and cultural influences on human thought, emotions, and behavior, and our approach to these issues emphasizes theoretical foundations, empirical research, and practical applications of psychological knowledge.

Degrees Offered

You may pursue the following degrees in psychology:
• B.A. in psychology
• B.S. in psychology
• extended B.A. in psychology
• extended B.S. in psychology

B.A. in Psychology

To earn this degree, you must complete the four components described in the following paragraphs.

Major Requirements 36 hours
Language Requirement 16 hours
Minor 18-24 hours
Liberal Studies Requirements 43 hours
General Electives 12-6 hours
Total 125* hours

*Be aware that some courses required for your degree may have prerequisites that you must also take. Check all course descriptions to find out.

Major Requirements
You must complete the following 36 hours for this major:
• 17 hours of required coursework: PSY 101, 220, 230, 290, and 450
• 19 hours of electives in psychology

Language Requirement
You must take 16 hours of language courses (four courses) or have two years of language proficiency. (You can also get credit for the language requirement through the CLEP exam; see the heading College Level Exam Program in the General Academic Requirements chapter of this catalog.)
Minor
You must complete the requirements for one of the minors (of at least 18 hours) described in this catalog.

Liberal Studies
See the General Academic Requirements chapter of this catalog for information about the 43 hours of liberal studies credit that we require.

General Electives
You may take the remaining 6-12 hours from the entire range of courses described in this catalog.

B.S. in Psychology
This degree is the same as the B.A. in psychology, except that you replace the language requirement with the following courses:
- 3 hours in mathematics (1 course)
- 6-8 hours in natural sciences (2 courses)
- additional general electives to bring the total credit hours to 125

B.A. in Psychology - Extended Major
All requirements are the same as for the B.A. in psychology, except that you must take an additional 17 hours in psychology and/or in related disciplines as directed by your adviser.

B.S in Psychology - Extended Major
Ml requirements are the same as for the B.S. in psychology, except that you must take an additional 17 hours in psychology and/or in related disciplines as directed by your adviser.

Minor Offered - Psychology
To complete a minor in psychology, you must take 18 credit hours, including PSY 101 and 15 hours of electives in psychology.

Be aware that some of the courses required for your minor may have prerequisites that you must also take. Check all course descriptions to find out.

Psychology Courses (PSY)
Some courses may not be offered every semester. Check with the department and the current Class Schedule for information about when specific courses are offered.

PSY 101 Introduction to Psychology (3). Science of psychology including history of psychology, maturation, learning, thought processes, sensation, perception, physiology, motivation, emotion, personality, and intelligence.


PSY 227 Introduction to Personality (3). Dynamics of personality development, and principles of motivation, conflict, frustration, anxiety defenses, and psychopathology. Prerequisite: PSY 101.

PSY 230 Introduction to Research and Statistics (4). Basic concepts of experimental design and statistical analysis involved in psychological research. 3 hrs. lecture, 2 hrs. lab.

PSY 238 Environmental Psychology (3). Study of human behavior in relation to specific environments: special emphasis placed on crowding, territoriality, personal space, privacy, and urban developments. Prerequisite: PSY 101.

PSY 250 Social Psychology (3). Studies of the experience and behavior of individuals in relation to social stimulus situations. Prerequisite: PSY 101.


PSY 290 Experimental Psychology (4). Introduction to scientific methodologies as used in psychological research including student projects in conducting research. 3 hrs. lecture, 2 hrs. lab. Prerequisite: PSY 101 and 230.

PSY 330 Psychophysiology of Drugs and Behavior (3). Introduction to the physiological and synaptic mechanisms by which therapeutic and illicit drugs exert effects on behavior. Prerequisite: PSY 101.

PSY 340 Child and Adolescent Development (3). Study of normal and abnormal development from conception through adolescence with additional focus on the efficacy of treatment. Prerequisites: PSY 101, 240.

PSY 346 Industrial Organizational Psychology (3). Applications of psychological theory and methodology to the problems of selecting, training, and motivating individuals in organizational settings. Prerequisite: PSY 101.

PSY 347 Personnel Psychology (3). Psychological knowledge and methods applied to personnel problems of selection and training, evaluation, and fair employment concerns. Prerequisite: PSY 101; recommended: PSY 346.

PSY 350 Physiological Psychology (4). Physiological and neurological bases of behavior. 3 hrs. lecture, 2 hrs. lab. Prerequisite: PSY 101 and 3 hrs. of biology.

PSY 355 Sensation and Perception (3). Basic methods, research, and theory in vision, hearing, and other senses. Prerequisite: PSY 101; recommended: PSY 350.

PSY 370 Motivation and Emotion (3). Determinants of motivation and emotion in animals and humans. Prerequisite: PSY 101; recommended: PSY 350.

PSY 380 Psychological Testing (4). Analysis of test theory and construction, and survey of contemporary
PSY 391 Psychology of Women (3). Psychological theory and research regarding the impact of gender on women's lives, personalities, abilities, relationships, sexuality, physical and mental health. Prerequisite: PSY 101.

PSY 402 Interviewing (4). Laboratory approach to the development of skills in personnel interviewing: includes video tape-recorded practice interviews and discussion of theoretical issues and research findings. 3 hrs. lecture. 1 hr. lab. Prerequisite: PSY 101.

PSY 405 Clinical Psychology (3). Introduction to the principles and processes of applying psychology to the clinical setting. Areas of emphasis include professional issues, assessment, diagnosis, and psychotherapy. Prerequisite: PSY 227.

PSY 408 Fieldwork Experience (1-12). Supervised field experience in an appropriate agency or organization. May not exceed 12 hours of credit. Fee required.


PSY 420 Human Cognition (3). Contemporary research and theory in human information-processing; attention, memory, problem solving, and language. Prerequisite: PSY 101; recommended: PSY 220 and 355.

PSY 421 Neuropsychology (3). Lecture and group discussion approach to understanding brain-behavior relationships: history, experimental and clinical methods, recent developments, and theory. Prerequisites: PSY 101 and 350.

PSY 425 Group Processes (3). Survey of major psychological approaches to the analysis of group processes and functions. Prerequisite: PSY 101; recommended: PSY 250.

PSY 430 Psychology of Aging (3). An examination of the psychological functioning of older adults, incorporating developmental and clinical perspectives. Prerequisite: PSY 240.

PSY 450 Historical Systems of Psychology (3). Survey and comparison of different theories and methods of psychology and their historical background, and evaluation of these theories and methods from philosophical and scientific standpoints. Prerequisite: 6 hrs. of psychology.

PSY 460 Community Psychology (3). Individuals within an environmental system; emphasizing system theory, intervention and change agent models and evaluation research. Prerequisite: PSY 101.

PSY 470 Stress Management Techniques (3). Introduction to current techniques applicable to stress management including relaxation, imagery, diet, and exercise. Class time is apportioned for practice in implementing techniques. Prerequisite: PSY 220; recommended: PSY 227.

PSY 472 Anomalistic and Paranormal Phenomena (3). Study of anomalistic and paranormal psychology phenomena from a rational and scientific perspective. Prerequisites: PSY 101 and 290.

PSY 480 Health Psychology (3). The comprehensive study of contributions of psychology to health promotion and maintenance, illness prevention and treatment, and related health issues. Prerequisite: PSY 101, 220, 350, or equivalent.

PSY 485 Undergraduate Research (1-6). Original research under the supervision of a research advisor. May not exceed 6 hours of credit.

PSY 494 Ecological Approaches to Perception and Action (3). Theory and research in human (animal)-environment systems: topics include perception, action, learning, communication, and development. Prerequisite: PSY 290.

PSY 496 Organizational Psychology (3). Theory and research on work motivation, leadership, and related aspects of group behavior in organizations. Prerequisite: PSY 101: recommended: PSY 346.

PSY 497 Independent Study (1-6). An individualized approach to selected topics by guided reading and critical evaluation. May be repeated for a maximum of 6 hours of credit.

PSY 499 Contemporary Developments (1-3).

Graduate Courses

PSY 525 Introductory Statistics (3).

PSY 599 Contemporary Developments (1-3).

PSY 601 Introduction to Clinical Skills (3).

PSY 608 Fieldwork Experience (1-12).

PSY 610 Personality Theories (3).

PSY 620 Theories of Learning (3).

PSY 621 Cognitive Processes (3).

PSY 625 Intermediate Statistics (3).

PSY 630 Foundations of Health Psychology (3).

PSY 633 Developmental Health Psychology (3).

PSY 635 Social Psychology (3).

PSY 636 Lifestyle and Social Change (3).

PSY 640 Health Psychology Assessment I (3).

PSY 641 Health Psychology Assessment II (3).

PSY 645 Health Psychology Practicum (1-12).

PSY 650 Physiological Psychology (3).

PSY 655 Theories of Perception (3).

PSY 660 Professional Issues (3).

PSY 670 Psychopharmacology (3).

PSY 673 Techniques of Psychological Research (3).

PSY 677 Theories of Persistence and Change (3).

PSY 681 Techniques of Behavior Change I (3).

PSY 682 Techniques of Behavior Change II (3).

PSY 683 Psychopathology (3).

PSY 684 Crisis Management (3).
PSY 685 Graduate Research (1-6).
PSY 690 Proseminar in Behavioral Medicine (3).
PSY 694 Ecological Psychology (3).
PSY 697 Independent Study (1-3).

Academic Programs
PSY 698 Graduate Seminar (1-3).

PSY 699 Thesis (1-9).

PSY 725 Multivariate Statistics (3).