MAJOR IN PSYCHOLOGY

The Psychology Department offers three major courses of study. These lead to a B.A. degree in general psychology, a B.A. degree in psychology with a concentration in mental health, or a B.S. degree in Psychology. Students with the appropriate prerequisites may take offerings from any psychology concentration, including field practicum and data gathering courses. The degree offers preparation for graduate training in all areas of psychology, meeting the basic entrance requirements of M.A., Ph.D., and Psy.D. programs.

Major Requirements

In order to graduate with a degree in Psychology, a student must be accepted into the Psychology major. Students must be accepted in the program in order to receive
permission to take PSY 300, which is a prerequisite for required upper-level courses and must have a grade of "C" or better in courses counted toward the major.

A student may apply for acceptance when all of the following requirements are met:

• An overall GPA of at least 2.70*
• At least 39 overall university credits (including transfer credits)
• At least two PSY courses at the 200-level or higher with a grade of B- or higher.

*Students who fall short of the minimum 2.70 overall GPA may be eligible for acceptance under an alternative set of criteria. Under these criteria, the student is allowed to recalculate their GPA with one semester removed. They will be accepted if: their overall GPA, with the one semester removed, is at least 2.80; and they have 39 credits completed with the one semester removed.

Students may choose one of the degree programs listed below:

**Bachelor of Arts in Psychology, General**

This program is designed for students who want to obtain a broad base of knowledge in Psychology. It provides training in the experimental methods of scientific psychology, as well as the principles of behavior and mental processes. Students take a mixture of required courses and selections from specific groups of courses and are encouraged to pursue opportunities to become involved in research, including for-credit research internships and thesis projects.

**Bachelor of Arts in Psychology, Concentration in Mental Health**

Students who choose this concentration are provided with an introduction to issues, problems, and resources in the mental health field. This program consists of coursework more specific to the mental health field and is highlighted by a field practicum and seminar taken concurrently during the senior year. The supervised field placement consists of a minimum of 150 hours of experience in a mental health setting. The concentration provides background for graduate study leading to careers in school, counseling, or clinical psychology. Interest in the concentration should be explored during the second semester of the sophomore year or the first semester of the junior year.

**Bachelor of Science in Psychology**

The program is designed to prepare students for careers and graduate training in: scientific research or technology (STEM) relating to the brain, the mind, and behavior; quantitative assessment and testing in psychology; applications of psychology to the workplace and public policy. The program is highlighted by a field or lab practicum, which consists of 150 hours of supervised experience. The program is structured to provide a firm foundation in psychological science along with flexibility in psychology and cognate course selections to allow students to focus on their specific area of interest. Students can follow designed tracks in Behavioral Neuroscience (BNS), Cognitive Science (CS), and Applied Psychology and Assessment (AP&A), or develop an individualized plan in consultation with their adviser.
The department offers the following:

Psychology, B.A. - Concentration: General
Psychology, B.A. - Concentration: Mental Health
Psychology, B.S.
Minor in Psychology
Minor in Psychological Science
PSYCHOLOGY, B.A. - CONCENTRATION: GENERAL

This program has a separate acceptance process. Please consult the acceptance requirements for this program for more information.

Overall GPA of 2.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

45 Credits Required

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, some departments require that students select specific courses to complement their major. This major has specific Tier requirements/restrictions for the following:

Tier 2 – Mind and Body
PSY 100 - Introduction to Psychology - (Group 1)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

35 Credits Required

Acceptance to the major required.

‘C’ or better required in all PSY courses

Requirements:

Group 2: Two courses (Requires completion of Group 1).
• Any two 200-level psychology courses except PSY 259.

Group 3: One course (Requires at least 3 credits from Group 2).
• Any 300-level psychology course except for PSY 300, 303, 311, 313, 383, 393

Group 4: Required course: (Requires completion of LEP Tier 1:Quantitative Reasoning)
• PSY 259 — Statistics in Psychology

Group 5: Required course: (Requires departmental permission and completed major acceptance form)
• PSY 300—The Psychology Major: Curriculum and Careers (1 credit)

Group 6: Two of the following (Requires completion of Group 4 and Group 5)
• PSY 303 — Perception
• PSY 311 — Learning
• PSY 313 — Cognition
• PSY 383 — Brain and Behavior

Group 7: Required course (Requires completion of Group 4 and Group 5)
• PSY 393 — Experimental Methods

Group 8: Two courses (Requires completion of Group 4 and 5, and at least 3 credits from Groups 3 and/or 6)
• Any two 400-level psychology courses except for PSY 463, 467, 471, 472, 473, and 499.

Group 9: One of the following (specific course prerequisites apply)
• Select one from Group 2, 3 or 6
• PSY 463
• PSY 467
• PSY 499
• HON 495

Group 10: One of the following (specific course prerequisites apply)
• Any Group 3, 6 or 8 psychology course.

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PSYCHOLOGY, B.A. - CONCENTRATION: MENTAL HEALTH

This program has a separate acceptance process. Please consult the acceptance requirements for this program for more information.

Overall credits required: 120
Overall GPA of 2.0 Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

45 Credits Required

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, some departments require that students select specific courses to complement their major. This major has specific Tier requirements/restrictions for the following:

Tier 2 – Mind and Body
PSY 100 - Introduction to Psychology - (Group 1M)

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

35 Credits Required
Acceptance to the major required.
‘C’ or better required in all PSY courses

Requirements:
Group 2M: 9 credits total (Prerequisites: completion of Group 1M)
• PSY 220 — Introduction to Mental Health
• PSY 228 — Personality

And any 200-level or 300-level PSY course (specific course prerequisites apply) except for PSY 259, 300, 303, 311, 313, 320, 321, 383, 393

Group 3M: One of the following: (Prerequisites: at least 3 credits from Group 2M; specific course prerequisites apply)
• PSY 320 — Abnormal Child Psychology
• PSY 321 — Abnormal Psychology

Group 4M: Required course: (Prerequisites: Completion of LEP Quantitative Reasoning)
• PSY 259 — Statistics in Psychology

Group 5M: Required course: (Prerequisites: departmental permission and completed major acceptance form)
• PSY 300 — The Psychology Major: Curriculum and Careers

Group 6M: One of the following (Prerequisites: completion of Group 4M, with a grade of C or higher, and Group 5M)
• PSY 303 — Perception
• PSY 311 — Learning
• PSY 313 — Cognition
• PSY 383 — Brain and Behavior

Group 7M: Required course (Prerequisites: completion of Group 4M, with a grade of C or higher, and Group 5M)
• PSY 393 — Experimental Methods

Group 8M: One course (Prerequisites: completion of Group 4M, with a grade of C or higher, Group 5M, and at least 3 credits from Groups 3M and/or 6M. Some courses have additional requirements)

• Any 400-level psychology course except for PSY 463, 467, 471, 472, 473, and 499.

Group 9M: One of the following (Prerequisites: completion of Group 4M, with a grade of C or higher, Group 5M, and at least 3 credits from Groups 3M and/or 6M. Some courses have additional requirements)

• PSY 465 — Seminar in Psychological Counseling and Therapy
• PSY 474 — Seminar in Behavior Theory and Practice

Group 10M: One of the following (Prerequisites: completion of Group 4M, with a grade of C or higher, Group 5M, and at least 3 credits from Groups 3M and/or 6M. Some courses have additional requirements)
• PSY 431 — Tests and Measurements
• PSY 461 — Data Gathering Techniques: Assessment

Group 11M: Both must be taken concurrently (Prerequisite: Completion of Group 9M, with a grade of 'C' or higher, and departmental permission.):
• PSY 471 — Seminar in Psychological Services
• PSY 472 — Field Practicum in Psychological Services I

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PSYCHOLOGY, B.S.

This program has a separate acceptance process. Please consult the acceptance requirements for this program for more information.

Overall GPA of 2.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

45 Credits Required

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, some departments require that students select specific courses to complement their major. This major has specific Tier requirements/restrictions for the following:

Tier 2 – Mind and Body
PSY 100 - Introduction to Psychology - (Group 1R)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

35 Credits Required
Acceptance to the major required.
‘C’ or better required in all PSY courses

Students may choose to follow one of three recommended tracks in consultation with an adviser: Behavioral Neuroscience (BNS); Cognitive Science (CS); Applied Psychology and Assessment (AP&A).

Recommended courses are noted below.
Requirements:

Group 2R: One course (Prerequisites: completion of Group 1R)
• Any 200-level psychology course except PSY 259.

Group 3R: One course (Prerequisites: at least 3 credits from Group 2R)
• Any 300-level psychology course except for PSY 300, 303, 311, 313, 383, 393.

*Students in the AP&A track should take either PSY 320, 361, 366, or 370

Group 4R: Required course: (Prerequisites: Completion of LEP Quantitative Reasoning)
• PSY 259 — Statistics in Psychology

Group 5R: Required course: (Prerequisites: departmental permission and completed major acceptance form)
• PSY 300 — The Psychology Major: Curriculum and Careers

Group 6R: Two of the following (Prerequisites: completion of Group 4R, with a grade of 'C' or higher, and Group 5R. Some courses have additional requirements)
• PSY 303 — Perception
• PSY 311 — Learning
• PSY 313 — Cognition **
• PSY 383 — Brain and Behavior ***

** Recommended courses for CS track
*** Recommended courses for BNS track

Group 7R: Required course (Prerequisites: completion of Group 4R, with a grade of 'C' or higher, and Group 5R)
• PSY 393 — Experimental Methods

Group 8R: 9 credits (Prerequisites: completion of Group 4R, with a grade of C or higher, Group 5R, and at least 3 credits from Groups 3R and/or 6R. Some courses have additional requirements)

Select two of:(See notes below for recommendations for each track)
• PSY 401 - Seminar in History and Systems of Psychology **
• PSY 406 - Language **
• PSY 431 - Tests and Measurements *, **
• PSY 461 - Data Gathering Techniques: Assessment *, **
• PSY 462 - Data Gathering Techniques: Instrumentation **
• PSY 484 - Comparative Animal Behavior ***
• PSY 487 - Psychopharmacology ***
• PSY 494 - Seminar in Human Nervous System and Behavior **, ***

Select one additional 400-level psychology course except for PSY 463, 467, 471, 472, 473, and 499.
Notes:

• * Students in the AP&A track should take either PSY 431 or 461, and two other 400-level courses.
• ** Students in the CS track should take PSY 462, one of PSY 401, 406, 431, 461, or 494, and one other 400-level course.
• *** Students in the BNS track should take two of PSY 484, 487, and 494, and one other 400-level course.

Group 9R: One of the following (specific course prerequisites apply)
• Select one from Group 2R, 3R, 6R, or 8R

Group 10R: One of the following (Prerequisites: Completion of Group 7, with a grade of 'C' or higher, and departmental permission.)
• PSY 463 — Field Practicum in Psychological Research
• PSY 467 — Laboratory Practicum in Psychological Research

COGNATE REQUIREMENTS

9 Credits Required

Recommended for AP&A Track
ANT 204 — Language and Culture
CMD 419 - Language Acquisition: School Age Adolescence
CSC 152 - CS1: Programming Fundamentals
CSC 153 - Programming II
ENG 316 - Writing for Business and Industry
EXS 380 - Sport Psychology
MAT 221 - Statistics
MAT 326 - Regression
MGT 300 - Management and Organization
MGT 305 - Organizational Behavior
MGT 414 - Creativity and Innovation
PCH 270 - Stress Management
PCH 355 - Health Counseling
PCH 356 - Maternal and Child Health
PCH 358 - Health Policy
PCH 480 - Health Law
SED 481 - Teaching Exceptional Children: Elementary
SED 482 - Teaching Exceptional Children: Secondary
SHE 302 - Mental Health Education
SMT 271 - Introduction to Sports Management

Recommended for BNS Track
BIO 120 - Microbiology
BIO 202 - Ecology
BIO 220 - Genetics
BIO 235 - Histology
CHE 121 - General Chemistry I
CHE 260 - Organic Chemistry I
CHE 261 - Organic Chemistry II
CHE 450 - Biochemistry

Recommended for CS Track
CMD 200 - Introduction to Communication Disorders
CMD 203 - Phonetics and Phonological Systems
CMD 317 - Anatomy and Physiology of the Speech and Hearing Mechanism
CMD 320 - Introduction to Hearing Sciences
CSC 152 - CS1: Programming Fundamentals
CSC 153 - Programming II
MAT 139 - Short Course in Calculus for Social Sciences
MAT 150 - Calculus I
MAT 221 - Statistics
MAT 326 - Regression
PHI 215 - Logic and Scientific Reasoning
PHI 325 - Bio-medical Ethics
WLL 211 - Linguistics
WLL 403 - Second Language Acquisition

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
COURSES

**PSY 100 - Introduction to Psychology**
Introduction to psychology as a science. Core topics are: psychology as a profession, research methods, biological bases of behavior, and learning. Additional topics are selected from: personality (normal and abnormal), sensation and perception, cognition, social, intelligence, and development. As part of the course requirements, students participate in an approved research study or an equivalent non-research activity.
Last Offered: Summer 2019
3 credits

**PSY 197 - Research Internship**
Research experience under direct faculty supervision. Involvement in planning and carrying out a research program, learning basics of data collection and management, and examination of issues within specific content areas. Grading on pass/fail basis.
Prerequisite(s): PSY 100 and departmental permission.
Last Offered: Spring 2019
1 to 3 credits

**PSY 208 - Sleep: Implications for Mind and Body**
This course will cover many aspects of sleep from many different perspectives. Topics to be included are the types and patterns of sleep, the functions of sleep, the physiological bases of sleep, the evolution of sleep, the development of sleep over the lifespan, sleep disorders, and dreaming. Cultural and individual differences will be addressed. Students will be introduced to the research of sleep and will learn how this research can drive social policy. Students will also gain insight into how current and past events in their own lives are related to their own sleep patterns and dreaming experiences.
Last Offered: Summer 2016
3 credits

**PSY 210 - Infant and Child Development**
Overview of child development from conception up to adolescence with an emphasis on important issues for healthy development during infancy and childhood.
Prerequisite(s): PSY 100.
Last Offered: Summer 2019
3 credits

**PSY 215 - Adolescent Development**
Overview of normal development from preadolescence through young adulthood. Major themes include: identity formation, formal operations, family and peer relationships, and puberty.
Prerequisite(s): PSY 100.
Last Offered: Spring 2019
3 credits

**PSY 219 - Lifespan Development**
An examination of the physical, cognitive, and socio-emotional changes that occur from birth until death.
Prerequisite(s): PSY 100.
Last Offered: Summer 2019
3 credits

**PSY 220 - Introduction to the Mental Health Field**
Overview of the history of mental health care, the current mental health care system, clinical cases, and therapeutic communication. Additionally, this course explores careers within the field.
Prerequisite(s): PSY 100.
Last Offered: Summer 2019
3 credits
PSY 227 - Social Psychology

The influence of others on an individual’s cognitions, emotions, and behaviors. Attention is directed to conformity, aggression, interpersonal relations, stereotyping, and the role of culture. 
Prerequisite(s): PSY 100.
Last Offered: Spring 2019
3 credits

PSY 228 - Personality

Examines the concept of personality: theories, methods of research, controversies, and empirical evidence. The major approaches to personality theories are discussed in light of their historical and current significance.
Prerequisite(s): PSY 100.
Last Offered: Summer 2019
3 credits

PSY 259 - Statistics in Psychology

Introduction to descriptive and inferential statistics including measures of central tendency, probability, and hypothesis testing. Emphasis upon computation and psychological applications of correlational procedures, t-tests, ANOVA, and an introduction to non-parametric statistics.
Prerequisite(s): PSY 100 and successful completion of the LEP Quantitative Reasoning requirement.
Last Offered: Summer 2019
3 credits

PSY 300 - The Psychology Major: Curriculum and Careers

Designed to give psychology majors an overview of the academic, professional, and scientific aspects of the field of psychology. Helps students appreciate psychology as a science; navigate the psychology major requirements; identify and plan career options; and develop skills in library database searching, writing in APA format, and addressing ethical questions in psychology. Grading is Pass/Fail.
Prerequisite(s): Acceptance to the major.
Last Offered: Spring 2019
1 credits

PSY 303 - Perception

An examination of how sense organs collect information from the environment and how the brain interprets sensory information to allow interaction with the environment. Topics include object recognition, depth perception, color vision, perception and action, hearing, speech perception, touch, taste, and smell. Includes discussion of perceptual illusions and sensory and perceptual disorders.
Prerequisite(s): PSY 300 and a grade of 'C' or better in PSY 259.
Last Offered: Fall 2018
3 credits

PSY 306 - Understanding Intelligence: A Capstone Seminar

Critical analysis of intelligence from multiple perspectives, including historical, social, and comparative. Students will consider intelligence as individual characteristic shaped by socio-historical context, and will examine intelligence in terms of its definitions, uses and misuses, developmental considerations, and appearance in humans, nonhuman animals and machines. Readings of primary expository texts and current research will provide students with tools to thoughtfully debate issues surrounding the concept of intelligence in modern life.
Prerequisite(s): 3 credits in PSY at the 200 level.
Last Offered: Spring 2019
3 credits

PSY 307 - Motivation and Self-Regulation

Examines contemporary motivational theories and the application of research to real-world settings such as education, business, therapeutic, health, and wellness, sports/recreation, and leisure.
Prerequisite(s): PSY 100 and 3 credits of PSY at the 200-level.
Last Offered: not yet offered
3 credits
PSY 311 - Learning
Problems, methodology, empirical findings, theories and controversies about both basic and advanced forms of learning and behavioral change.
Prerequisite(s): PSY 300 and a 'C' or better in PSY 259.
Last Offered: Spring 2019
3 credits

PSY 313 - Cognition
Recent and classic theory and research regarding human learning and memory, including models of attention, memory storage, retrieval, forgetting, language, and decision making.
Prerequisite(s): PSY 300 and a 'C' or better in PSY 259.
Last Offered: Summer 2019
3 credits

PSY 318 - Emotional and Social Development
An overview of basic emotions, the development of complex emotions, with an emphasis on the purpose of these emotions and the importance of emotional regulation over the lifespan. As emotions are inextricably interwoven with human social relationships, the development of attachment, friendships, and romantic relationships are also covered, with an emphasis on aggression, prosocial behavior, and morality. Current influences, such as the media, on development, are considered.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Spring 2019
3 credits

PSY 320 - Abnormal Child Psychology
Examination of basic issues in child and adolescent psychopathology. Exploration of symptoms and determinants of children’s behavioral problems with emphasis on motivation, learning, development and interpersonal interactions.
Prerequisite(s): PSY 100 and one of the following courses: PSY 210 or PSY 215 or PSY 219.
Last Offered: Spring 2019
3 credits

PSY 321 - Abnormal Psychology
Concepts of abnormal behavior are examined in light of historical, cultural, psychological and psychobiological perspectives. Empirical research and methodology are emphasized; other topics may include etiology, diagnosis and treatment.
Prerequisite(s): PSY 100 and 3 credits in PSY at the 200 level.
Last Offered: Summer 2019
3 credits

PSY 322 - Early Developmental Disability
Exploration of state-of-the-art research on identification and characterization of early typical and atypical development and current theories of the etiology of developmental disability. Emphasis will be on understanding etiology, identification, and characterization of developmental disabilities as a means of improving referrals and interventions.
Prerequisite(s): PSY 210
Last Offered: Winter Session 2019
3 credits

PSY 332 - Human Emotions
Examines theoretical and empirical advances in the science of emotions. Topics include: conceptualizations of emotions, assessment methods, evolutionary and cultural perspectives, affective neuroscience, and the role of emotions in cognitive, social, and personality processes.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level
Last Offered: Summer 2019
3 credits
PSY 333 - Mysteries and Science of Sleep
Covers many aspects of sleep from many different perspectives. Topics include: types and patterns of sleep, functions of sleep, physiological bases of sleep, development of sleep over the lifespan, sleep disorders, and dreaming. Cultural and individuals differences will be addressed. This course will introduce the research of sleep and how the research can drive social policy. Students will gain insight into sleep patterns and dreaming experiences.
Prerequisite(s): PSY 100 and 3 credits of PSY at the 200 level
Last Offered: Spring 2018
3 credits

PSY 361 - Psychology of the Workplace
An examination of the psychology behind workplace behavior from the perspectives of employees, management, and the organization. Covered topics may include: hiring, performance review, and promotion processes; leadership emergence development, and effectiveness; stress, coping, and well being; and demographic, cultural, and personality diversity's influence within the work setting.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Spring 2019
3 credits

PSY 366 - Health Psychology
Exploration of the role of psychology in the promotion and maintenance of health and in the prevention and treatment of illness. Topics may include: the biopsychosocial model, theories of health behavior, stress and coping, and the personality-health link.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Spring 2019
3 credits

PSY 370 - Educational Psychology
Exploration of psychological theories, principles, and their applications to educational settings. Topics may include development, learning, intelligence, learning differences and styles, motivation, and educational measurement and evaluation. Students may not receive credit for both PSY 370 and PSY 371.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Summer 2019
3 credits

PSY 371 - Educational Psychology for Early Childhood Majors
Exploration of psychological theories, principles, and their applications to educational settings for young children. Topics include development, learning, intelligence, learning differences and styles, motivation, and educational measurement and evaluation. Students may not receive credit for both PSY 370 and PSY 371.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Spring 2019
3 credits

PSY 383 - Brain and Behavior
Basic physiological mechanisms underlying human and animal behavior. Sensory, neural, endocrine, and motor response systems are considered within the context of various psychological functions; sensation, perception, learning, thinking, motivation, and personality. Variations in behavior resulting from maturational or pathological processes are also considered.
Prerequisite(s): PSY 300 and a 'C' or better in PSY 259.
Last Offered: Spring 2019
3 credits
**PSY 393 - Experimental Methods**

Introduction to research procedures and experimental design. Students learn to design and carry-out experiments through demonstrations and 'hands-on' experience. Laboratory exercises include critically reading research reports from psychological journals, using computerized databases to locate primary source literature, analyzing data with computerized statistical software, and writing research reports in APA format.

Prerequisite(s): PSY 300 and 'C' or better in PSY 259.

Last Offered: Spring 2019

4 credits

**PSY 398 - Special Topics**

Examination of developments, issues, and research in the field of psychology.

Prerequisite(s): PSY 100 plus 3 credits in PSY at the 200-level.

Last Offered: Summer 2019

3 credits

**PSY 401 - Seminar in History and Systems of Psychology**

Philosophical and scientific antecedents to major systems in psychology including behaviorism, Gestalt psychology, and psychoanalysis, humanism, developmental and cognitive psychology.

Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.

Last Offered: Spring 2019

3 credits

**PSY 406 - Language**

An examination of the psychological processes involved in language production and comprehension. Topics include speech perception, structure of language, language acquisition, language disorders, and the relationship of language to meaning and thought.

Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.

Last Offered: Spring 2018

3 credits

**PSY 412 - Psychology of Women**

Surveys influential contributions in the psychology of women. Topics include alternative research approaches, gender differences, human development, interpersonal relationships, and social problems.

Prerequisite(s): PSY 300 and a 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.

Last Offered: Spring 2019

3 credits

**PSY 414 - Psychology of Spirituality**

Exploration of conceptualizations of spirituality and the influence it can have on human experience. Primary sources in various psychological fields are used to critically evaluate and discuss these experiences.

Prerequisite(s): 'C' or better in PSY 259, PSY 300 and an additional 300-level course

Last Offered: Spring 2019

3 credits

**PSY 415 - Topics in Development**

Empirical investigation into physical, cognitive, and/or socio-emotional development during childhood, adolescence, and/or adulthood.

Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.

Last Offered: Summer 2019

3 credits
PSY 427 - Seminar in Close Relationships
Examination of the factors which affect intimate relations with emphasis on both content and research methods. Topics include love and intimacy, pre-marital relations, marriage, divorce, and remarriage.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.
Last Offered: Summer 2019
3 credits

PSY 431 - Tests and Measurements
Types of psychological and educational tests and their major uses will be covered. Topics include: test construction; test administration; scoring, and interpretation; psychometrics; test selection and evaluation; IQ testing; achievement testing; behavioral and personality assessments; ethics; and testing special populations.
Prerequisite(s): PSY 300 and PSY 393. PSY 393 may be taken concurrently.
Last Offered: Spring 2019
3 credits

PSY 461 - Data Gathering Techniques: Assessment
Training in data gathering techniques in different content areas of psychology with emphasis on construction and scoring of selected psychological instruments. Lecture: 3 hours; Laboratory 2 hours.
Prerequisite(s): PSY 300 and PSY 393 and departmental permission.
Last Offered: Fall 2018
4 credits

PSY 462 - Data Gathering Techniques: Instrumentation
Training in data gathering techniques in different content areas of psychology with emphasis on electronic instrumentation in psychological research. Lecture: 3 hours; Laboratory, 2 hours.
Prerequisite(s): PSY 300 and 'C' or better in PSY 393 and departmental permission.
Last Offered: Spring 2019
4 credits

PSY 463 - Field Practicum in Psychological Research
Field experience in a psychological research setting. Exposure to and application of theoretical and practical aspects of psychological research in various data collection environments.
Prerequisite(s): PSY 300 and 'C' or better in PSY 393 and departmental permission.
Last Offered: Spring 2019
3 credits

PSY 465 - Seminar in Psychological Counseling and Therapy
Theories and practice of psychological counseling and psychotherapy.
Prerequisite(s): PSY 300 and 'C' or better in both PSY 228 and PSY 259 and 'C' or better in at least 3 additional credits of PSY at the 300 level.
Last Offered: Summer 2019
3 credits

PSY 467 - Laboratory Practicum in Psychological Research
Advanced laboratory experience under the direction of an SCSU faculty sponsor. Exposure to and application of theoretical and practical aspects of various types of psychological research.
Prerequisite(s): PSY 300 and 'C' or better in PSY 393 and departmental permission.
Last Offered: Spring 2019
3 credits

PSY 471 - Seminar in Psychological Services
Contemporary issues and problems in providing psychological services. Course is composed of lecture, case studies, and student presentations.
Prerequisite(s): PSY 300 and 'C' or better in either PSY 465 or PSY 474.
Last Offered: Spring 2019
3 credits
PSY 472 - Field Practicum in Psychological Services I
Field experience in a psychological mental health setting such as a mental hospital, public school or community mental health clinic.
Prerequisite(s): Departmental permission.
Corequisite: PSY 471.
Last Offered: Summer 2019
3 to 6 credits

PSY 473 - Field Practicum in Psychological Services II
Field experience in a psychological mental health setting such as a mental hospital, public school, or community mental health clinic.
Prerequisite(s): PSY 472 and departmental permission.
Last Offered: Spring 2019
3 to 6 credits

PSY 474 - Seminar in Behavior Theory and Practice
Basic principles and ethics of applied behavior analysis and behavior management/ modification are considered from theoretical and practical standpoints. Students will apply these principles in real life settings.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least one of the following: PSY 311, PSY 320, PSY 321.
Last Offered: Spring 2018
3 credits

PSY 484 - Comparative Animal Behavior
A study of adaptive behavior in humans and non-human animals. Behavior is examined within a species comparative context from an evolutionary and ecological perspective. Topics include sexual and social behavior, predator-prey interactions, and communication. Apparently maladaptive or abnormal behavior is also discussed, as are comparative physiology, development, and learning.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and a 'C' or better in at least 3 additional credits in PSY at the 300-level or higher; or departmental permission. BIO majors with junior/senior standing may register with permission.
Last Offered: Fall 2018
3 credits

PSY 487 - Psychopharmacology
Basic principles of psychopharmacology. Topics include: drug classification systems, pharmacokinetics, pharmaco-dynamics, therapeutic effects, adverse effects, mechanisms of tolerance, and dependence. Emphasis on latest research developments.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and PSY 383.
Last Offered: Fall 2017
3 credits

PSY 490 - Seminar for Psychology Majors
An in-depth study of a selected area of psychology with emphasis on latest developments in research.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits of PSY at the 300 level.
Last Offered: Summer 2019
3 credits
**PSY 492 - Psychology and Law**

The relationship between psychology and law with emphasis upon psychological theory and research. Topics may include criminal justice, competency, courtroom procedure, jury deliberation, social justice and the mentally disabled.

Prerequisite(s): PSY 300 and 'C' or better in both PSY 259 and PSY 321.

Last Offered: Spring 2019

3 credits

**PSY 494 - Seminar in the Human Nervous System and Behavior**

Foundations of neuropsychology, current models of integrative brain functioning including brain systems mediating basic and complex human behaviors, and brain function within a clinical context.

Prerequisite(s): BIO 100 and PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.

Last Offered: Spring 2019

3 credits

**PSY 499 - Independent Study**

No Description Available

Prerequisite(s): Departmental permission. Not acceptable as 400-level course required for graduation.

Last Offered: Spring 2019

1 to 4 credits