College:
Natural and Health Sciences

Degree and Programs Offered:
Bachelor of Science
Major - Psychology
Minor - Psychology
Certificates - Mental Health Skills, Human Measurement and Research

Student Organizations/Clubs:
Psi Chi, Psychology Club.

Up-to-date information can be found on the Psychology Department website.

Career Possibilities:
Typical bachelor's level careers in mental health and criminal justice settings include hospitals, half-way houses/group homes, parole and probation, and hospice programs. Some public sector and business-related careers involve personnel testing, advertising, and human resources. For those who obtain a master's or Ph.D. degree, career opportunities and pay expand significantly; jobs are available in mental health as well as research, teaching, and business. Some of the mental health careers for individuals with graduate degrees are clinical psychologist, social worker, professional counselor, marriage and family counselor, and school psychologist.

Department Overview
The psychology major provides a broadly based education in the content, methods, principles, and theories of the science of psychology. The required courses in the major expose students to the traditional important subject areas of psychology. The elective courses in the major allow students the flexibility to pursue their own interests and goals.

Students who are considering psychology as a major should speak with a psychology faculty member early in their education. This will allow them to develop a long-range plan that best meets their educational and career goals. Students whose interests are in the social service and mental health areas should consider the Certificate in Mental Health Skills. Students whose interests are in research or human measurement should consider the Certificate in Human Measurement and Research.

Students who intend to pursue graduate study in psychology or a related field should discuss this with their adviser as early as possible to develop a plan of study that will prepare them for graduate school. These students should plan to take more than the minimum 39 credits in psychology required for the major. They are also encouraged to complete at least one of the two certificates and to participate in PSYC 410 Externship or PSYC 499 Independent Study under the guidance of a member of the department.

Students majoring in psychology may be eligible for membership in Psi Chi, the national honor society in psychology. Psychology Club is a student organization that sponsors activities of broad interest to psychology students (e.g., workshops on graduate school and discussions of employment opportunities). Contact Dr. Gurtrman for information about how to join Psi Chi and/or the Psychology Club.

Program Level Outcomes
The Psychology Department has four major learning goals we expect our students to attain. They are:

1. Communication: Students successfully communicate psychology-related material.
2. Critical Thinking: Students apply critical thinking skills to reading scholarly material and writing a scholarly paper.
4. Content Knowledge: Students can explain the major theories and research findings major areas of psychology.

Requirements for Admission to the Psychology Major
Students must have 15 credits overall and a passing grade in Introduction to Psychological Science (PSYC 101) in order to be eligible for entrance into the major.

Requirements for the Psychology Major (39 credits)
To earn a bachelor of science with a major in psychology, students must meet all university requirements for the degree, all requirements for the major (see below), and all psychology majors must have a minimum 2.50 GPA in all of their psychology course work (including transfer credits).

The psychology major consists of a minimum of 39 credits.
A. Core Courses (9 credits)
PSYC 101 Introduction to Psychological Science ......3 cr
PSYC 250 Psychological Statistics .........................3 cr
PSYC 300 Research Methods in Psychology ..........3 cr

B. Breadth Courses (9 credits)
PSYC 205 Cognitive Psychology ..............................3 cr
PSYC 210 Introduction to Human Development ..........3 cr
PSYC 220 Social Psychology ..................................3 cr

C. Depth Courses (15 credits)
Choose 15 credits of psychology courses numbered 301 and above; NOT including PSYC 410 or 499.

D. Elective Courses (6 credits)
Any 200-level, 300-level, or 400-level PSYC course that is not required for the major. Only 3 credits of PSYC 499 can be applied as elective credit.

Requirements for the Psychology Minor (21 credits)
The minor program offers an organized curriculum for students who wish to develop a core understanding of psychology. The minor is not meant for students whose primary interest is the study of psychology. Instead, it is a complement to other fields of study where knowledge of psychology and its methods would be beneficial.
The psychology minor requires a minimum of 21 credits.

A. Core Courses (9 credits)
PSYC 101 Introduction to Psychological Science ......3 cr
PSYC 250 Psychological Statistics .........................3 cr
PSYC 300 Research Methods in Psychology ..........3 cr

B. Breadth Courses (9 credits)
Choose two of the three:
PSYC 205 Cognitive Psychology ..............................3 cr
PSYC 210 Introduction to Human Development ..........3 cr
PSYC 220 Social Psychology ..................................3 cr

C. Depth Courses (15 credits)
Choose six credits of psychology courses numbered 301 and above NOT including PSYC 410 or 499.

Requirements for the Certificate in Mental Health Skills (18 credits)
The certificate program in mental health skills is an innovative program designed to teach students the kinds of applied skills necessary for successful entry-level employment in clinical settings.

A. Core Courses (12 credits)
PSYC 318 Psychological Assessment ........................3 cr
PSYC 330 Interviewing ........................................3 cr
PSYC 360 Abnormal Psychology ..............................3 cr
PSYC 431 Counseling Psychology ............................3 cr

B. Elective Courses (6 credits)
Choose 6 credits from a list of courses outside the program that address issues in diversity, special populations, and social problems.

Courses in Psychology (PSYC)
101 Introduction to Psychological Science ..........................3 cr
Prereq: ENGL 100 or concurrent enrollment. Freq: Fall, Spring.
An introduction to the scientific study of mind and behavior, providing coverage of the major areas of research in psychology, including thinking, social interaction, human development, the nervous systems, abnormal psychology, personality, learning, the history and applications of psychological science, and others.

205 Cognitive Psychology ........................................3 cr
Prereq: PSYC 101. Freq: Fall.
Coverage of theory and research of human cognitive processes. Topics include perception, attention, visual cognition, learning, memory, language, decision making, problem solving, intelligence, and social cognition.

210 Introduction to Human Development ..........................3 cr
Prereq: PSYC 101. Freq: Fall, Spring.
Coverage of theories, concepts, and research pertaining to human development throughout the lifespan including biological, cognitive, emotional, and social development.

Requirements for the Certificate in Human Measurement and Research (12 credits)
The objective of the certificate in human measurement and research is to involve students in human measurement and research, including dissemination of findings. This training is of value to individuals working in careers that involve measurement and/or require empirical skills, including clinical, social, cognitive, aptitude or other forms of assessment (e.g., counseling), behavioral prediction (e.g., insurance actuary), opinion or other polling (e.g., human resource management, market research). It is also of great importance to students seeking graduate training as the skills acquired in this certificate are highly valued by most graduate programs.
The 12 credits in the required courses need to be passed with a minimum average GPA of 3.0.

A dissemination project is also required.

For further information about the program contact the program adviser Dr. Beyer.
220 Social Psychology ......................................................... 3 cr  
Prereq: PSYC 101. Freq: Fall, Spring.  
The study of the individual in social contexts. Topics include person perception, attribution processes, the self, interpersonal attraction, attitude formation, aggression, prosocial behavior and social influence.

241 Psychology of Aging .................................................. 3 cr  
Prereq: PSYC 101. Freq: Spring.  
Survey of research and theory on the human aging process including physical, cognitive, and social sciences.

250 Psychological Statistics ............................................. 3 cr  
Prereq: PSYC 101, completion of computational skills requirement.  
Freq: Fall, Spring.  
Application of descriptive and inferential statistics to the research problems of psychology. Projects include computer analysis of data.

260 Psychology of Personality .......................................... 3 cr  
Prereq: PSYC 101. Freq: Occasionally.  
Theories, models, and conceptions of personality, methods of studying personality, and research findings.

280 Psychology of Gender ............................................... 3 cr  
Prereq: PSYC 101. Freq: Fall, Spring.  
Research on the effects of gender on cognition, personality, emotions, interpersonal relations, labor-force participation and behavior. Theories of gender role development and gender typing are examined. Not available to students with credit in PSYC 380.

290 Special Topics in Psychology ...................................... 1-4 cr  
Prereq: PSYC 101. Freq: Occasionally.  
Selected topics in psychology.

300 Research Methods in Psychology ................................ 3 cr  
Prereq: PSYC 250 or BIOS 210; completion of reading and writing.  
Freq: Fall, Spring.  
Scientific methods in psychology. Includes research design, data collection and interpretation, computer-based statistical analysis, and writing research reports.

301 Learning and Memory ............................................... 3 cr  
Prereq: PSYC 205, 300. Freq: Spring.  
Coverage of theory and research of human learning and memory. Learning topics include classical and operant conditioning, observational learning, and classroom learning. Memory topics include implicit memory, semantic memory, and episodic memory.

304 Language Development ............................................ 3 cr  
Prereq: PSYC 300 or ENGL 287. Freq: Occasionally.  
The child's development of the sounds, grammar, meanings, and social knowledge that underlie the ability to use language; theories of language acquisition; and the relation of oral language to the acquisition of literacy.

306 Sensation and Perception ........................................... 3 cr  
Prereq: PSYC 205, 300. Freq: Occasionally.  
Analysis of the sensory organs and perceptual mechanisms used in vision, hearing, touch, taste, and smell. Primary emphasis is on vision and audition.

307 Cross-Cultural Psychology ........................................ 3 cr  
Prereq: PSYC 220 or 260. Freq: Spring.  
Research and theories on the ways in which culture influences human development, social interactions and perceptions; the self and psychological functioning are also discussed.

314 Cognitive Development of Children ............................ 3 cr  
Prereq: PSYC 210, 300. Freq: Occasionally.  
Advanced coverage of theories, concepts, and research pertaining to the development of children's thinking. Topics include perceptual and conceptual development, language and cognition, and memory development.

318 Psychological Assessment ......................................... 3 cr  
Prereq: PSYC 101, 250. Freq: Fall.  
Assessment of individual characteristics including issues related to measurement, test construction, test usage, reliability and validity, and specialized applications.

326 Cognitive Neuroscience ............................................ 3 cr  
Prereq: PSYC 205, 300; or consent instructor. Freq: Spring.  
Covers how cognitive processes are explained by the structure and function of the brain. Topics include neuroanatomy, research methods, and many of the major areas of study within the field, such as perceptual processing, object recognition, language, memory, emotion, and attention. Lab Fees required.

330 Interviewing ......................................................... 3 cr  
Prereq: PSYC 205 or 210 or 220 or 260. Freq: Spring.  
Uses and forms of interviewing; problems of interview communication, reliability, and validity; interview strategies, techniques, and tactics; and behavioral processes and research on interviewing.

334 Infant Development ................................................ 3 cr  
Prereq: PSYC 210, 300. Freq: Fall.  
Advanced coverage of theories, concepts, and research pertaining to human development during the first two years of life. Topics include physical, motor, perceptual, cognitive, and social development, with focus on early mechanisms of change.

360 Abnormal Psychology .............................................. 3 cr  
Prereq: PSYC 205 or 210 or 220 or 260. Freq: Yearly.  
Mental and behavioral disorders including theoretical models, diagnosis and classification, research findings, and treatment approaches.

362 Theories of Psychotherapy ......................................... 3 cr  
Prereq: PSYC 205 or 210 or 220 or 260. Freq: Yearly.  
Compares the major, systematic approaches to psychotherapy. Integrates case study analyses with theory. Includes research findings on the process and outcome of psychotherapy.

363 Health Psychology .................................................. 3 cr  
Prereq: PSYC 220 or 260. Freq: Spring.  
An introduction to the major theoretical approaches, research findings, and principles of health psychology. Topics include stress and coping; and the role of lifestyle, personality, and social support in health and illness. Links between psychology and specific diseases will be considered.

380 Psychology of Gender ............................................. 3 cr  
Prereq: PSYC 220 and either PSYC 300 or SOCA 295.  
Freq: Fall, Spring.  
Research on the effects of gender on cognition, personality, emotions, interpersonal relations, labor-force participation and behavior. Theories of gender role development and gender typing are examined. Not available to students with credit in PSYC 290.

390 Special Topics in Psychology ...................................... 1-4 cr  
Prereq: Varies by topic. Freq: Occasionally.  
Selected topics in psychology will be examined.

410 Internship in Psychology .......................................... 3 cr  
Prereq: 18 credits in psychology, 3.00 GPA in psychology courses, and consent of instructor. Freq: Fall, Spring.  
Supervised experiences in planned projects done in a community setting.

421 Advanced Social Psychology .................................... 3 cr  
Prereq: PSYC 220 and 300. Freq: Occasional.  
This seminar explores a subject area within social psychology (e.g., the self, stereotyping, social perception, etc.) in an in-depth manner. The course emphasizes the empirical nature of social psychology and teaches research skills.

431 Counseling Psychology ............................................ 3 cr  
Prereq: PSYC 330 or 362. Freq: Fall.  
Fundamental techniques of counseling, including assessment of client problems, exploration of behavioral alternatives, applying psychological principles to effect change, and counseling relationship skills.

441 Advanced Human Development Seminar ..................... 3 cr  
Prereq: PSYC 210 and PSYC 300. Freq: Occasionally.  
Focused study of a specific developmental topic such as moral development, adult cognitive development, Piagetian theory, etc. Primary reliance on advanced methodological issues, research reports, and primary theoretical sources.
490 Special Topics in Psychology .................................................. 1-3 cr
Prereq: Varies by topic. Freq: Occasionally.
Special topics in psychology studied at an advanced level.

492 Psychology Research Seminar ........................................... 3 cr
Prereq: PSYC 300 and Consent of instructor. Freq: Occasionally.
Advanced hands-on experience working collectively with faculty and other students on faculty and student research projects. Students will assist in designing, administering, analyzing and reporting original empirical research in Psychology. May be repeated for credit with a different topic.

497 Thesis in Psychology ....................................................... 1-3 cr
Prereq: Consent of instructor. Freq: Occasionally.

499 Independent Study ......................................................... 1-6 cr
Prereq: PSYC 300, consent of instructor and department chair.
Freq: Fall, Spring.
Participation in research activities under the direction of a faculty member.