

Biological Psychology/Neuroscience

Description: To gain an understanding of normal or abnormal functioning of the brain and/or physiology of a mammalian system through the study of behavior, genetics, or disease

Minimum Degree Requirements: B.S. to work under strict supervision in a lab as a Research Assistant; M.S. to work under supervision in a laboratory as a Research Associate; Ph.D. in charge of a laboratory or possibly as a Research Associate

Possible Work Environments: Government, Hospital, Pharmaceutical Companies, or University Settings

Minors: Biology, Chemistry, Math

Faculty Contacts: Dr. Brian Hock

COURSES:

In addition to the Psychology Core, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following (core courses are in bold):

PSYC 3010 Learning and Motivation (Lab)	1
PSYC 3030 Sensory Processes (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3110 Child Development	3
PSYC 3120 Adult Development	3
PSYC 3200 Adolescent Development	3
PSYC 3340 Health Psychology	1
PSYC 4050 Applied Psychopharmacology	1
PSYC 4140 Learning and Behavioral Disorders	2
PSYC 4400 Clinical Neuropsychology	1
PSYC 4840 Honors: Research (Minimum Cumulative GPA 3.0; permission of instructor)	1
BIOL 2010/2020 Human Anatomy and Physiology	1
OR	
BIOL 1110/1120 General Biology I & II	1
BIOL 3050 General Microbiology	1
BIOL 3060 Zoological Diversity	2
BIOL 3130 Genetics	2
CHEM 1110 General Chemistry	1
HHP 4070 Human Health & Disease	1

HHP 4500 Epidemiology & Biostatistics	2
STAT 3250 Statistical Methods I	1
STAT 4130 Intro to Experimental Design	1

Clinical Mental Health Counseling and Counseling Psychology

Description: To gain an understanding of clinical and counseling psychology. Focuses on theories, assessment, treatment, specialty areas, and practical issues in the professional practice of psychology in clinical settings.

Minimum Degree Requirements: B.S./B.A. to work in an entry level position under strict supervision; M.A./M.S. degree in teaching and research under supervision of Clinical Psychologist. Ph.D. in teaching and research.

Possible Work Environments: Hospital, Clinical Settings and University/College

Faculty Contact: Dr. Nicole Knickmeyer, Dr. Daniel McKelvey, Dr. Lara Strate, Dr. Erica Adkins, Dr. Mehak Kapoor

COURSES:

In addition to the Psychology Core, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following (core courses are in bold):

PSYC 3010 Learning and Motivation (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3110 Child Development	1
PSYC 3200 Adolescent Development	1
PSYC 3220 Psychology of Women	1
PSYC 3230 African American Psychology	2
PSYC 3340 Health Psychology	1
PSYC 4010 Death, Dying, and Bereavement	1
PSYC 4035 Emerging Adulthood	1
PSYC 4050 Applied Psychopharmacology	1
PSYC 4140 Learning and Behavioral Disorders	1
PSYC 4350 Psychology of Personality	1
PSYC 4370 Introduction to Clinical & Counseling Psychology	1
PSYC 4444 Cross Cultural Psychology	1
PSYC 4850 Internship (Permission of instructor and site availability)	1

Cognitive Psychology

Description: To gain an understanding of pattern recognition, attention, memory, concept formation, reasoning, problem solving, intelligence, and language.

Minimum Degree Requirements: B.S./B.A. degree to work in an entry level position in research under strict supervision and M.A./ M.S.in teaching and research under supervision. Ph.D. in teaching and research.

Possible Work Environments: Research Lab/Settings, Product Design and Usability Testing, Software and AI Development, Industry/Data Analysis, and College/University.

Faculty Contact: Dr. Kevin Harris

COURSES:

In addition to the Psychology Core, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following (core courses are in bold):

PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3030 Sensory Processes (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3130 Introduction to Educational Psychology	2
PSYC 4140 Learning and Behavioral Disorders	2
PSYC 4840 Honors: Research	1
(Minimum Cumulative GPA 3.0; permission of instructor)	
PHIL 2900 Critical Reasoning and Logic	3
PHIL 4000 Symbolic Language (Math Prereq's)	3
PHIL 4910 Epistemology	3
MATH 1910 Calculus and Analytical Geometry	3
MATH 3250 Statistical Methods I	3
MATH 3260 Statistical Methods II	3
MATH 3270 Experimental Design	3
CSCI 4450 Introduction to Artificial Intelligence	3
(Prereq 3250)	

Developmental Psychology

Description: To gain an understanding of physical, cognitive, social and emotional changes/development that occur from conception to death.

Minimum Degree Requirements: B.S./B.A. degree to work in an entry level position in research under strict supervision and M.A./ M.S.in teaching and research under supervision. Ph.D. in teaching and research.

Possible Work Environments: Academia, developmental research labs/settings, and applied development sites, such as early intervention programs, childcare settings, and community-based agencies that support children and families

Minors: Family Studies

Faculty Contact: Dr. Rong Huang

COURSES:

In addition to the Psychology Core, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following:

PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3040 Cognitive Processes (Lab)	2
PSYC 3110 Child Development	1
PSYC 3120 Adult Development	1
PSYC 3130 Introduction to Educational Psychology	1
PSYC 3200 Adolescent Development	1
PSYC 3220 Psychology of Women	3
PSYC 3340 Health Psychology	3
PSYC 4010 Death, Dying and Bereavement	1
PSYC 4035 Emerging Adult Development	1
PSYC 4050 Applied Psychopharmacology	3
PSYC 4140 Learning and Behavioral Disorders	2
PSYC 4444 Cross-Cultural Psychology	3
PSYC 4840 Honors: Research (Min GPA 3.0; permission required)	1
PSYC 4850 Honors: Field Experience (permission required)	1

Forensic Psychology

Description: The scientific discipline that studies how psychological science intersects with the law/legal system.

Minimum Degree Requirements: M.S. in Forensic Psychology (or a Forensic Concentration). Ph.D. in Forensic Psychology (or a closely related field) for the applied route and a Ph.D. in Clinical Forensic Psychology for the clinical route.

Possible Work Environments: University, Government, Non-Profits, Prisons, Courthouse

Minors: Criminal Justice, Sociology

Faculty Contact: Dr. Emily Pica

COURSES:

In addition to the Psychology Core, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following (core courses are in bold):

PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3040 Cognitive Processes (Lab)	2
PSYC 3220 Psychology of Women	2
PSYC 3230 African American Psychology	1
PSYC 4020 Forensic Psychology	1
PSYC 4025 Wrongful Convictions	2
PSYC 4140 Learning and Behavioral Disorders*	3
PSYC 4370 Introduction to Clinical/Counseling Psychology*	2
PSYC 4350 Psychology of Personality	1
PSYC 4444 Cross Cultural Psychology	3
PSYC 4840 Honors: Research Experience (Minimum Cumulative GPA 3.0; permission of instructor)	1
PSYC 4850 Internship (Permission of instructor and site availability)	1

*Beneficial for clinical path.

CRJ 1010 Introduction to Criminal Justice	1
CRJ 2000 Introduction to Criminology	3
CRJ 3220 Crime Investigations	3
CRJ 3440 Crime Prevention	3
SOC 2050 Social Problems	2

Industrial-Organizational Psychology

Description: This discipline applies the science of psychology to the workplace to enhance employee performance and well-being, as well as overall organizational success.

Minimum Degree Requirements: B.S. to work in an entry level position in a business setting/Human Resources (HR) department; M.A./M.S. to work as an I-O Practitioner with minimum supervision in a HR department or as project manager in consulting firms; Ph.D. to work as an independent I-O Psychologist within an organization or as an external Consultant, Research Associate, or University faculty member.

Possible Work Environments: HR/Personnel departments in organizations, Public and Private Industry, Government, Military, and Management Consultancy

Minors: Management, Business, Sociology, Leadership Science

Faculty Contacts: Dr. David Earnest, Dr. Adriane Sanders, Dr. Uma Iyer

COURSES:

In addition to the Psychology Core and Foundation, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following:

PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3040 Cognitive Processes (Lab)	2
PSYC 3340 Health Psychology	2
PSYC 3500 Consumer Psychology	3
PSYC 4030 Introduction to Occupational Health Psychology	1
PSYC 4350 Psychology of Personality	3
PSYC 4380 Military Psychology	3
PSYC 4444 Cross Cultural Psychology	2
PSYC 4500 Introduction to Industrial-Organizational Psychology	1
PSYC 4641 Research Experience (Permission of instructor)	2
PSYC 4850 Internship (Permission of instructor and site availability)	2
MGT 3010 Principles of Management and Organizational Behavior	3
MGT 3210 Human Resource Management	3

School Counseling

Description: To prepare for work as a school counselor in the school system in which individuals work to address all students' academic, career, and social/emotional development needs by designing, implementing, evaluating, and enhancing a comprehensive school counseling program that promotes and enhances student success.

Minimum Degree Requirements: M.S. degree in School Counseling can continue education by obtaining an Ed.S. in School Counseling or Counseling Leadership or an Ed.D. or Ph.D. in Counselor Education.

Possible Work Environments: Elementary, Middle/Junior High Schools, High Schools, District Supervisory positions, and College/University positions. Gaining higher education through an Ed.D. or Ph.D. program can prepare for teaching and training other school counselors at the graduate level.

Faculty Contacts: Dr. Eva Gibson, Dr. LeAnn Wills

COURSES:

In addition to the Psychology Core, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following (core courses are in bold):

PSYC 3110 Child Development	1
PSYC 3130 Introduction to Educational Psychology	1
PSYC 3200 Adolescent Development	1
PSYC 3230 African American Psychology	2
PSYC 4010 Death, Dying and Bereavement	1
PSYC 4035 Emerging Adulthood	1
PSYC 4050 Applied Psychopharmacology	3
PSYC 4140 Learning and Behavioral Disorders	2
PSYC 4444 Cross Cultural Psychology	1
PSYC 4840 Honors: Research Experience	2
(Minimum Cumulative GPA 3.0; permission of instructor)	
PSYC 4850 Internship	2
(Permission of instructor and site availability)	

Social Psychology

Description: The scientific study of how an individual's thoughts, feelings, and actions are affected by the actual, imagined, or symbolically represented presence of other people across different social contexts. ([APA Dictionary](#), 2018)

Minimum Degree Requirements: B.A./B.S. in Psychology under supervision in research and M.A./M.S. in Social Psychology in teaching and research under supervision; Ph.D. in consultant, teaching and research.

Possible Work Environments: Industry, Government, Hospital, Business/ Human resources or University Settings

Faculty Contacts: Dr. Jessica Hatz, Dr. Caitlin Shaw, Dr. Kevin Harris

COURSES:

In addition to the Psychology Core, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following (core courses are in bold):

PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3030 Sensory Processes (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3220 Psychology of Women	2
PSYC 3230 African American Psychology	1
PSYC 3500 Consumer Psychology	2
PSYC 4020 Forensic Psychology	1
PSYC 4350 Psychology of Personality	1
PSYC 4380 Military Psychology	2
PSYC 4444 Cross Cultural Psychology	1
PSYC 4500 Introduction to Industrial-Organizational Psychology	1
PSYC 4840 Honors: Research	1
(Minimum Cumulative GPA 3.0; permission of instructor)	
COMM 1030 Interpersonal Communication	3
COMM 2310 Small Group Communication	3
CRJ 3420 International Terrorism	3
HHP 3150 Teaching Individual, Dual and Team Sports	3
HHP 4040 Sport Psychology	3