

Advisement for Programs of Study in Psychology

Austin Peay State
University

Last updated Spring 2014

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

Faculty Contact: Dr. Brian Hock and Dr. Charles Woods

COURSES:

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

PSY 2210 Human Interaction	
PSY 3010 Learning and Motivation (Lab)	1
PSY 3020 Physiological Psychology (Lab)	1
PSY 3030 Sensory Processes (Lab)	1
PSY 3040 Cognitive Processes (Lab)	1
PSY 3050 Career Development in Psychology	1
PSY 3110 Child Development	3
PSY 3120 Adult Development	3
PSY 3200 Adolescent Development	3
PSY 3290 Introduction to Psychological Measurement	1
PSY 3340 Health Psychology	1
PSY 4000 History and Systems	1
PSY 4050 Applied Psychopharmacology	1
PSY 4140 Learning and Behavioral Disorders	3
PSY 4150 Behavior Modification	3
PSY 4360 Abnormal Psychology	1
PSY 4840 Honors: Research	1
<i>(Minimum Cumulative GPA 3.0; permission of instructor)</i>	
BIOL 2010 Human Anatomy and Physiology	1
BIOL 2020 Human Anatomy and Physiology	1
BIOL 2300 Principles of Microbiology	1
BIOL 3060 Zoological Diversity	3
BIOL 3760 Immunology and Serology	3

BIOL 4040 Histology	1
BIOL 4070 Animal Behavior	3
BIOL 4110 Animal Physiology	3
BIOL 4130 Genetics	1
CHEM 1110 General Chemistry	2
HHP 4000 Introduction to Gerontology	3
HHP 4070 Introduction to Disease	3
HHP 4500 Epidemiology	3
MATH 1910 Calculus and Analytical Geometry	2
MATH 3250 Statistical Methods I	2
MATH 3260 Statistical Methods II	2
MATH 3270 Experimental Design	2

Minors: Biology, Chemistry, Math

Clinical 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. Regina Ybarra, Dr. Nicole Knickmeyer & Dr. Bonnington.

Courses:

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

PSY 3010 Learning and Motivation (Lab)	1
PSY 3020 Physiological Psychology (Lab)	1
PSY 3040 Cognitive Processes (Lab)	1
PSY 3050 Career Development in Psychology	1
PSY 3340 Health Psychology	1
PSY 4050 Applied Psychopharmacology	1
PSY 4140 Learning and Behavioral Disorders	1
PSY 4150 Behavior Modification	2
PSY 4350 Psychology of Personality	1
PSY 4360 Abnormal Psychology	1
PSY 4370 Introduction to Clinical & Counseling Psychology	1
PSY 4850 Honors: Field Experience	1

(Minimum Cumulative GPA 3.0; permission of instructor)

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 and College/University.

Faculty Contact: Dr. Charles Grah and Dr. Kevin Harris

Courses:

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

PSY 3010 Learning and Motivation (Lab)	2
PSY 3020 Physiological Psychology (Lab)	1
PSY 3030 Sensory Processes (Lab)	1
PSY 3040 Cognitive Processes (Lab)	1
PSY 3050 Career Development in Psychology	1
PSY 3130 Introduction to Educational Psychology	2
PSY 4000 History and Systems	1
PSY 4120 Human Factors	2
PSY 4140 Learning and Behavioral Disorders	2
PSY 4840 Honors: Research	1
<i>(Minimum Cumulative GPA 3.0; permission of instructor)</i>	
PHIL 2900 Critical Reasoning and Logic	3
PHIL 4000 Symbolic Language <i>(Math Prereq's)</i>	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 <i>(Prereq 3250)</i>	3

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 or Developmental Research lab/settings

Faculty Contact: Dr. Nanci Woods and Dr. Paul Nicodemus

COURSES:

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

PSY 3010 Learning and Motivation (Lab)	2
PSY 3020 Physiological Psychology (Lab)	2
PSY 3040 Cognitive Processes (Lab)	2
PSY 3050 Career Development in Psychology	1
PSY 3110 Child Development	1
PSY 3120 Adult Development	1
PSY 3200 Adolescent Development	1
PSY 3210 Psychology of Women	3
PSY 3290 Introduction to Psychological Measurement	2
PSY 3340 Health Psychology	3
PSY 4010 Death, Dying and Bereavement	1
PSY 4050 Applied Psychopharmacology	3
PSY 4140 Learning and Behavioral Disorders	2
PSY 4150 Behavior Modification	2
PSY 4444 Cross-Cultural Psychology	3
PSY 4840 Honors: Research	1

(Minimum Cumulative GPA 3.0; permission of instructor)

Industrial/Organizational Psychology

Description: To apply psychological principles to enhance effectiveness of human performance, well-being and interactions in organizations.

Minimum Degree Requirements: B.S. to work in an entry level position in a Business setting/HR department; M.A. to work as an IO Psychologist with minimum supervision in a HR department or as project manager in consulting firms; Ph.D. to work as an independent IO Psychologist in HR dept. or as a Research Associate, or as a University faculty, or as an independent Consultant.

Possible Work Environments: HR/Personnel departments in Business, Government, Industry and Management Consultancy

Faculty Contact: Dr. Uma Iyer, Dr. Leigh Schmitt and Dr. Stephen Truhon.

Courses:

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

PSY 2010 Statistics for the Behavioral Sciences	1
PSY 2210 Human Interaction	3
PSY 3010 Learning and Motivation (Lab)	1
PSY 3040 Cognitive Processes (Lab)	1
PSY 3180 Research Methods	1
PSY 3280 Tests and Measurement	1
PSY 3290 Introduction to Psychological Measurement	2
PSY 3330 Social Psychology	1
PSY 3500 Consumer Psychology	2
PSY 4060 Group Dynamics	1
PSY 4120 Human Factors	1
PSY 4350 Psychology of Personality	1
PSY 4380 Military Psychology	3
PSY 4444 Cross Cultural Psychology	2
PSY 4500 Psychology Applied to Work (Critical for I/O training)	1
PSY 4840 Honors: Research	1

(Minimum Cumulative GPA 3.0; permission of instructor)

MGT 3010 Principles of Management and Organizational Behavior	1
MGT 3210 Human Resource Management	1

MGT 3510 Consumer and Market Behavior	3
MGT 4110 International Management	2
MSL 3040 Leadership Development and Assessment	3
SOC 4300 Behavior in Organizations	3
SW 3410 Values, Ethics and Diversity	3

Minors: Management, Business, Sociology

School Counseling

Description: School Counselor in School System.

Minimum Degree Requirements: M.S. degree in teaching and Ph.D. in teaching and research.

Possible Work Environments: School System, College/ University

Faculty Contact: Dr. Deborah Buchanan and Dr. Shunda Brown

Courses:

In addition to the Psychology Core, students are recommended (1 = must; 2 = desirable; 3 = consider; 4 = Cross-listed) to take the following (core courses are in bold):

PSY 2010 Statistics	1
PSY 2210 Human Interaction (Summer only)	1
PSY 3100 Developmental	1
PSY 3110 Child Development	1
PSY 3200 Adolescent Development	1
PSY 3230 African-American Psychology	2
PSY 3290 Introduction to Psychological Measurement	4
PSY 3330 Social Psychology	1
PSY 4010 Death, Dying and Bereavement	4
PSY 4050 Applied Psychopharmacology	4
PSY 4140 Learning and Behavioral Disorders	4
PSY 4150 Behavior Modification	4
PSY 4360 Abnormal Psychology	4
PSY 4444 Cross Cultural Psychology	1
PSY 4840 Honors: Research	1

Social Psychology

Description: The scientific discipline that study the interaction of individual behavior, thoughts and feelings in different social contexts.

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: Government, Hospital, Business or University Settings

Faculty Contact: Dr. Samuel Fung & Dr. Jessica Hatz

Courses:

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

PSY 2210 Human Interaction	1
PSY 3010 Learning and Motivation (Lab)	2
PSY 3020 Physiological Psychology (Lab)	2
PSY 3030 Sensory Processes (Lab)	1
PSY 3040 Cognitive Processes (Lab)	1
PSY 3210 Psychology of Women	2
PSY 3230 African-American Psychology	1
PSY 3330 Social Psychology	1
PSY 3500 Consumer Psychology	2
PSY 4020 Forensic Psychology	1
PSY 4060 Group Dynamics	1
PSY 4150 Behavior Modification	2
PSY 4350 Psychology of Personality	1
PSY 4380 Military Psychology	2
PSY 4444 Cross Cultural Psychology	1
PSY 4500 Psychology Applied to Work	1
PSY 4840 Honors: Research	1

(Minimum Cumulative GPA 3.0; permission of instructor)

COMM 1030 Interpersonal Communication

COMM 2310 Small Group Communication

CRJ 3420 International Terrorism

HHP 3150 Teaching Individual, Dual and Team Sports

HHP 4040 Sport Psychology

HHP 4444 Cultural Context of Health and Human Performance

LDSP 3000 Leadership Development
PHIL 2200 Religion and the World
POLS 2070 International Politics
SW 2110 Introduction to Social Work
SW 3410 Values, Ethics and Diversity
SW 3420 Human Behavior in the Social Environment
SW 3440 Crisis Intervention (*Prereq: SW2110*)
SW 3450 Human Behavior in the Macro Social Environment
(*Prereq: SW3400*)
SW 3480 HIV and Social Work

SOC 2050 Social Problems
SOC 2500 Cultural Anthropology
SOC 3100 Culture and Personality
SOC 4300 Behavior in organizations