

Advisement for Programs of Study in Psychology

Austin Peay State
University

Last updated Fall 2010

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: Drs. Brian Hock and Barrie 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 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 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 Psychology

Description:

Minimum Degree Requirements:

Possible Work Environments:

Faculty Contact:

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 3110 Child Development	
PSY 3120 Adult Development	
PSY 3200 Adolescent Development	
PSY 3230 African-American Psychology	
PSY 3290 Introduction to Psychological Measurement	
PSY 3340 Health Psychology	
PSY 4050 Applied Psychopharmacology	1
PSY 4140 Learning and Behavioral Disorders	1
PSY 4150 Behavior Modification	
PSY 4350 Psychology of Personality	1
PSY 4360 Abnormal Psychology	1
PSY 4850 Honors: Field Experience	1

(Minimum Cumulative GPA 3.0; permission of instructor)

Cognitive Psychology

Description:

Minimum Degree Requirements:

Possible Work Environments:

Faculty Contact:

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 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

Minors:

Developmental Psychology

Description:

Minimum Degree Requirements:

Possible Work Environments:

Faculty Contact:

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 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: Drs. Uma Iyer and Leigh Schmitt

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:

Minimum Degree Requirements:

Possible Work Environments:

Faculty Contact:

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	2
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

School Psychology

Description:

Minimum Degree Requirements:

Possible Work Environments:

Faculty Contact:

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)	
PSY 3110 Child Development	2
PSY 3200 Adolescent Development	1
PSY 3290 Introduction to Psychological Measurement	1
PSY 4050 Applied Psychopharmacology	1
PSY 4140 Learning and Behavioral Disorders	1
PSY 4150 Behavior Modification	
PSY 4350 Psychology of Personality	1
SPED 3000 Introduction to Special Education	1
SPED 3100 Early Childhood Special Education	2
SPED 3300 Characteristics of Students with Mild/Moderate Disabilities	2
SPED 3330 Charact. of Students with Severe Disabilities	2
SPED 3340 Devt. Consultative Skills: Parent & Professionals	2
SPED 3350 Diagnostic Assessment of Exceptional Students	2
SPED 3360 Characteristics of Gifted Education	2
SPED 4330 Behavioral Management for Exceptional Students	1
SPED 4340 Effective Inclusion Strategies	1
SPED 4390 Assistive Technology in Special Education	2

Minors:

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

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)	2
PSY 3020 Physiological Psychology (Lab)	1
PSY 3030 Sensory Processes (Lab)	1
PSY 3040 Cognitive Processes (Lab)	1
PSY 3230 African-American Psychology	
PSY 3340 Health Psychology	
PSY 3500 Consumer Psychology	
PSY 4060 Group Dynamics	
PSY 4150 Behavior Modification	
PSY 4350 Psychology of Personality	
PSY 4444 Cross Cultural Psychology	
PSY 4500 Psychology Applied to Work	
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

Minors: