

180 / Kinesiology, Psychology

agreement that provides specific learning experiences for the internship. Prerequisites: health promotion and wellness major, application for experience at least one semester in advance, and consent of department.

Kine 498 (Demand) 1-3 hrs. cr.
Seminar in Health or Physical Education

A thorough study of an advanced problem in health or physical education for selected students. Prerequisites: senior standing, and permission of department head.

Kine 499 (F,S) 1-3 hrs. cr.
Independent Study

Research of a problem or field of study relating to kinesiology. Material, content, credit, and schedule to be arranged by the department head. Prerequisites: senior standing, 3.0 GPA in major, and permission of department head.



Faculty Murdock - Head, Cathey, Cochran, A. Cole, C. Cole, Griffin, Huffman, McDermid

The Psychology Department offers two degrees: the Bachelor of Arts (B.A.) and the Bachelor of Science (B.S.). Both degrees have the same requirements in the core and psychology. The B.A. includes an emphasis on foreign language; the B.S. includes an emphasis in math or science. Both degrees prepare students for careers that require a broad liberal arts education at the bachelor's level. Recent graduates with the bachelor's degree (B.A. & B.S.) have entered careers in human and social services, research, and business. The B.A. and B.S. degrees provide an excellent foundation for students who wish to earn advanced graduate degrees or go to professional school. Almost half of the recent graduates have entered into graduate programs.

Many psychology courses are taken by students with other majors. Psy 100 fulfills a requirement in the Core Curriculum. Several degrees require supporting courses in psychology. Students may also obtain a minor in psychology.

Student Organizations

Psychology Club is open to all students who are interested in psychology. The club provides an informal setting for students to learn more about psychology. The club sponsors a wide variety of social and intellectual activities each semester.

Psi Chi is the national honor society in psychology. Psi Chi recognizes academic excellence and stimulates further scholarship. Psi Chi members are invited to participate in national and regional professional organizations. Locally the Psi Chi members share many activities with the Psychology Club.

Bachelor of Arts in Psychology

	Semester Hours
Core Requirements (p. 32)	51
Psychology Requirements	46-48

Psy 100	General Psychology *	3
Psy 305	Child & Adolescent Development (4)	
OR		
Psy 300	Child Development (3)	
AND		
Psy 301	Adolescent Development (3)	4-6
Psy 320	Applied Statistics	3
Psy 325	Computers in the Behavioral Sciences	3
Psy 330	Experimental Psychology	5
Psy 386	Conditioning & Learning	3
Psy 411	Sensation & Perception	
OR		
Psy 415	Animal Behavior	
OR		
Psy 442	Physiological Psychology	3
Psy 341	Social Psychology	
OR		
Psy 422	Theories of Personality	3
Psy 390	Junior Seminar	1
Psy 443	Memory & Cognition	3
Psy 432	Abnormal Psychology	3
Psy 481	Senior Thesis	3
Psychology Electives		6
400 Level Psychology Electives		3

Choose one:

Psy 435	Clinical Psychology	
Psy 460	Advanced Research Projects	
Psy 470	Psychological Measurement	
OR		
Psy 498	Seminar in Psychology	

Supporting Area 15

The supporting area requires at least 15 hours in one discipline. It is possible, with approval of the adviser and the department head, to use a combination of areas.

Foreign Language* 12
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*This course meets a three hour core requirement

Bachelor of Science in Psychology

	Semester Hours	
Core Requirements (p. 32)	51	
Psychology Requirements	46-48	
Psy 100	General Psychology *	3
Psy 305	Child & Adolescent Development (4)	
OR		
Psy 300	Child Development (3)	
AND		
Psy 301	Adolescent Development (3)	4-6
Psy 320	Applied Statistics	3
Psy 325	Computers in the Behavioral Science	3
Psy 330	Experimental Psychology	5
Psy 386	Conditioning & Learning	3
Psy 411	Sensation and Perception	
OR		
Psy 415	Animal Behavior	
OR		
Psy 442	Physiological Psychology	3

Psy 341	Social Psychology	
OR		
Psy 422	Theories of Personality	3
Psy 390	Junior Seminar	1
Psy 443	Memory & Cognition	3
Psy 432	Abnormal Psychology	3
Psy 481	Senior Thesis	3
Psychology Electives		6
400 Level Psychology Electives		3
Choose one:		
Psy 435	Clinical Psychology	
Psy 460	Advanced Research Projects	
Psy 470	Psychological Measurement	
OR		
Psy	498 Seminar in Psychology	
Supporting Area		15

The supporting area requires at least 15 hours in one discipline. It is possible, with approval of the adviser and the department head, to use a combination of areas.

Additional hours of science, computer science, or math that do not fulfill any other requirements 9

Electives **1-3**
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*These courses meet a 3 hour core requirement.

Minor in Psychology

Psy 100	General Psychology	3
Psy 305	Child & Adolescent Development (4)	
OR		
Psy 300	Child Development (3)	
OR		
Psy 301	Adolescent Development (3)	3-4
Psy 320	Applied Statistics	3
Psychology Electives*	11-12
		21

*Select with approval of a psychology adviser.

A minor in psychology complements many majors providing knowledge and skills concerning personal, interpersonal, and group behavior. A psychology adviser will help students minoring in psychology to select method and content courses appropriate to their goals.

2nd Semester		
Psy 305	Child & Adolescent Development	4
CORE	[Eng 102 (WI) (Eng 101)]	3
CORE	[Bio 101 General Biology]	4
CORE	[Core Electives]	6
		17

Sophomore Year

1st Semester		
Psy 320	Applied Statistics (Psy 100)	3
Psy 341	Social Psychology*	
OR		
Psy 411	Sensation & Perception*	
OR		
Psy 415	Animal Behavior*	3
CORE	[Core Electives]	6
Foreign Language		3
		15

2nd Semester		
Psy 325	Computers in Behavioral Sci (Psy320)	3
Psychology Elective		3
Supporting Area		3
CORE	[Core Elective]	3
Foreign Language		3
		15

Junior Year

1st Semester		
Psy 330	Experimental Psychology (WI) (Psy 325)	5
Supporting Area		3
CORE	[Core Elective]	4
Foreign Language		3
		15

2nd Semester		
Psy 390	Junior Seminar** (WI)	1
Psy 442	Physiological Psychology**	
OR		
Psy 422	Theories of Personality**	3
Psy 386	Conditioning & Learning (Psy 320)**	3
Supporting Area		6
CORE	[Core Elective]	2
Foreign Language		3
		18

Senior Year

1st Semester		
Psy 443	Memory & Cognition (Psy330)*	3
Psychology Elective		6
Supporting Area		3
CORE	[CORE Elective]	3
		15

2nd Semester		
Psy 432	Abnormal Psychology**	3
Psy 481	Senior Thesis (WI)	3
CORE	[CORE Elective]	3
Electives		5
		14

*Offered fall semester only

**Offered spring semester only

(Prerequisites)

[Department Recommendations]

Suggested Order of Study

Bachelor of Arts
Major Code 2001
Psychology Major

Freshman Year

1st Semester		
Course		Hours
Psy 100	General Psychology	3
Psy 120	College Orientation	1
CORE	[Eng 101 Comp 1 (WI)]	3
CORE	[Math 125, 130, 131]	3
CORE	[Core Electives]	5
		15

Bachelor of Science
Major Code 2000
Psychology Major

Freshman Year

1st Semester		
Psy 100	General Psychology	3
Psy 120	College Orientation	1

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CORE	[Eng 101 Composition I (WI)]	3
CORE	[Math 125,130 or 131]	3
CORE	[CORE Electives]	5
		15

2nd Semester		
Psy 305	Child & Adolescent Development	4
CORE	[Eng 102 (WI) (Eng 101)]	3
CORE	[Bio 101 General Biology]	4
CORE	[CORE Electives]	6
		17

Sophomore Year

1st Semester		
Psy 320	Applied Statistics (Psy 100)	3
Psy 341	Social Psychology*	
OR		
Psy 411	Sensation & Perception*	
OR		
Psy 415	Animal Behavior*	3
CORE	[CORE Electives]	6
Science		3
		15

2nd Semester		
Psy 325	Computers in Behavioral Sci (Psy 320)	3
Psychology Elective		3
Supporting Area		3
CORE	[CORE Elective]	3
Science		3
		15

Junior Year

1st Semester		
Psy 330	Experimental Psychology (WI) (Psy 325)	5
Supporting Area		3
CORE	[CORE Electives]	6
Science		3
		17

2nd Semester		
Psy 390	Junior Seminar** (WI)	1
Psy 442	Physiological Psychology**	
OR		
Psy 422	Theories of Personality**	3
Psy 386	Condition & Learning	3
Supporting Area		6
CORE	[CORE Electives]	3
		16

Senior Year

1st Semester		
Psy 443	Memory & Cognition (Psy 330)*	3
Psychology Elective		6
Supporting Area		3
CORE	[CORE Electives]	3
		15

2nd Semester		
Psy 432	Abnormal Psychology**	3
Psy 481	Senior Thesis (WI)	3
CORE	[CORE Elective]	3
Electives		5
		14

*Offered fall semester only

**Offered spring semester only
(Prerequisites)

[Department Recommendations]
Other Requirements

Nine hours are required from math, computer science, chemistry, biology and/or physics, in addition to all other requirements. These replace the foreign language requirement.

For additional information contact:

Dr. Gwen Murdock
Office: Taylor Hall 209
Phone: 417.625.9504
Email: murdock-g@mssu.edu

Course Descriptions

Psy 100 (F,S) 3 hrs. cr.

General Psychology

Introductory course stressing the importance of the psychological mechanisms underlying all human behavior. Satisfies the CORE Curriculum requirement.

Psy 100 (F) 3 hrs. cr.

General Psychology-Honors

The same topics as general psychology above. Designed and specially taught for Honors students. Other students permitted with consent of instructor.

Psy 105 1 hr. cr.

Career and Life Planning

Materials and methods to help students investigate their present lifestyles including concrete methods of decision making and goal setting. Concentrated career/vocational choice sessions will help students determine an appropriate career. Offered during the second half of each semester. No credit toward psychology major or minor.

Psy 120 (F,S) 1 hr. cr.

College Orientation

A requirement for all incoming freshmen. Provides a small group setting for open communication between students in an informal situation. Content focuses on practical knowledge necessary for academic survival, adviser assignment, and current issues of concern. Regular course withdrawal procedures do not apply. No credit toward psychology major or minor.

Psy 221 (F,S) 3 hrs. cr.

Personal Adjustment

Selected principles of adjustment, ways of improving adjustment, and research of practical value. Some emphasis on assertion skills.

Psy 282 (F) 3 hrs. cr.

Applied Behaviorism

Techniques of modifying behavior through principles developed by learning psychology. Emphasis on design and implementation of behavioral strategy in the laboratory, as well as practical settings. Prerequisite: Psy 100.

Psy 298 (Demand) 1-3 hrs. cr.

Topics in Psychology

Designed to give instruction in some area of Psychology not covered in other courses. Prerequisites to be determined by department.

Psy 300 (F,S) 3 hrs. cr.

Child Development

The course covers development from conception to late childhood, including physical, cognitive, emotional, and social development. Theories and methods of developmental psychology will be discussed. The course material will include a variety of individual and group activities. Prerequisite: Psy 100. No credit will be given if Psy 305 has been completed.

Psy 301 (F,S) 3 hrs. cr.

Adolescent Development

The course covers adolescent development, including physical, cognitive, emotional, and social development. Theories of adolescent devel-

opment will be presented, as well as the contextual influences of family, peers, school, and culture. The course material will include a variety of individual and group activities. Prerequisite: Psy 100. No credit will be given if Psy 305 has been completed.

Psy 302 (F,S) 2 hrs. cr.
The Exceptional Child

A series of awareness experiences which deal with the added complexities an exceptional child presents to a regular classroom teacher. Includes characteristics of the exceptional child, resources in the community, and legislation which determines school policy. Prerequisite: Psy 100.

Psy 305 (F,S) 4 hrs. cr.
Child & Adolescent Development

Aspects of human development during conception, infancy, childhood, transience to adolescence will be examined, including, physical, emotional, social, and cognitive development. Emphasis will be given to theoretical frameworks and their practical implications. Cross-cultural variety will be included wherever appropriate. Prerequisites: Psy 100. One hour credit will be given if Psy 300 or Psy 301 have been completed.

Psy 310 (F,S) 2 hrs. cr.
Educational Psychology

Psychological problems involved in education and the practical application of psychological principles of teaching. Special emphasis on the learner, the learning process, and the learning situation. Prerequisite: Psy 100.

Psy 320 (F,S) 3 hrs. cr.
Applied Statistics for the Behavioral and Natural Sciences

The course includes descriptive and inferential techniques. The analysis and interpretation of data is emphasized. Prerequisites: Psy 100 (or permission) and Math 125, 130, or 131.

Psy 325 (F,S) 3 hrs. cr.
Computers in the Behavioral Sciences

Applications of computers in behavioral sciences with an emphasis on statistical analysis, data collection, and report generation. Prerequisite: Psy 320.

Psy 330 (F,S) 5 hrs. cr.
Experimental Psychology *(Writing Intensive)*

The research process is the foundation for knowledge in the field of psychology. This laboratory course stresses the acquisition of basic skills in conceiving and carrying out research, as well as analyzing results and writing reports in a professionally acceptable manner. Prerequisite or corequisite: Psy 325.

Psy 341 (F) 3 hrs. cr.
Social Psychology

Introduction to the scientific study of social thinking (how we view ourselves and others), social influence including conformity, persuasion, and group influence), and social relations (including prejudice, aggression, attraction, and altruism). Prerequisite: Psy 100.

Psy 343 (Demand) 3 hrs. cr.
Human Sexuality

Surveys current research and theory related to human sexuality. Human sexual behavior and attitudes will be viewed from biological, psychological, historical, and cultural perspectives. Prerequisites: Psy 100.

Psy 386 (S) 3 hrs. cr.
Conditioning & Learning

Leading theories and research in the field of learning. Topics include Non-Associative Learning, Classical Conditioning, Instrumental Learning, Stimulus Control of Behavior, Punishment, Avoidance Behavior, and Cognitive Processes. Prerequisite: Psy 320.

Psy 390 (S) 1 hr. cr.
Junior Seminar *(Writing Intensive)*

For Junior Psychology majors. Information & experiences helpful in making decisions about and preparing for careers, emphasizing preparation for either graduate school or baccalaureate level employment. Corequisite or Prerequisite: Psy 320.

Psy 411 (F,Even) 3 hrs. cr.
Sensation and Perception

Includes classical and modern psychophysical techniques. The physiology of various sensory systems, e.g. vision and audition, are examined in order to appreciate the nature of perception. Prerequisite: Psy 100.

Psy 412 (F,S) 2 hrs. cr.
Measurement and Evaluation in Education and Psychology

Explores theories and problems of measurement and the assessment of learning. Contemporary and classical approaches to measuring achievement in the educational setting are examined. Prerequisite: Psy 310 or consent of instructor.

Psy 415 (F,Odd) 3 hrs. cr.
Animal Behavior

Research in animal behavior from a phylogenetic and ontogenetic perspective. Includes theoretical approaches, ethological methods, ethical concerns, sensory capacities, learning, cognition, and social behavior of animals. Field observations and experimental research for each topic. Field trips are planned to supplement lectures and discussions. Prerequisites: Psy 100 and Bio 101 or permission of the instructor.

Psy 420 (On Demand) 3 hrs. cr.
Psychology in Film

An advanced course in psychology examining the use of psychological concepts in feature films, many of which are "classic" films. Readings will accompany each film and address the significant concepts illustrated. Topics addressed in the class will include: psychodynamic perspectives on dreams, personality, and defense mechanisms, existentialism, identity, adolescent and adult development, and selected topics in clinical psychology. Prerequisite: Psy 100 and 6 additional hours of psychology or permission from instructor.

Psy 422 (S) 3 hrs. cr.
Theories of Personality

Survey of major contemporary theories of personality, issues of personality assessment, and current research. Prerequisite: Psy 100 and junior standing.

Psy 432 (S) 3 hrs. cr.
Abnormal Psychology

Recognition and classification of the systems of mental disorders, specifying causes and possible therapeutic techniques. Extensive use of the American Psychiatric Association's Diagnostic and Statistical Manual of Mental Disorders. Prerequisite: Psy 100.

Psy 435 (F,Odd) 3 hrs. cr.
Clinical Psychology

Survey of history, current methods, guild issues, and future developments of clinical practice. Seminar format with considerable student participation. Prerequisites: Junior standing and 15 hours of psychology.

Psy 442 (S) 3 hrs. cr.
Physiological Psychology

Structure and function of the nervous system from the individual neuron to the behavior of the organism. The biological basis of movement, sleep, homeostasis, sexual behavior, emotion, learning, language, and abnormal behavior will be examined from an ontogenetic and phylogenetic perspective. Prerequisite: Psy 100.

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Psy 443 (F) 3 hrs. cr.
Memory and Cognition
Designed to acquaint the student with the major issues and current research findings in the area of memory and cognitive processes. General topics include sensory, short-term and long-term memory; psychology and law; and artificial intelligence. Prerequisite: Psy 330.

Psy 450 (S) 3 hrs. cr.
Psychology of Human Resources
An interdisciplinary approach to traditional areas of human resource management/organizational psychology, including group interaction, communication, interviewing, compensation and benefits, and legal environment. Experiential and theoretical methods will be used. Prerequisite: Psy 100 or MM 350 or permission of instructor.

Psy 452 (S) 3 hrs. cr.
History and Systems of Psychology
Historical antecedents and their effects on contemporary scientific psychology. Prerequisite: Psy 330 or consent of instructor.

Psy 460 (Demand) 3 hrs. cr.
Advanced Research Projects
Advances the research skills in psychology beyond what is learned in Psy 330. Students will conceive, design, gather, and analyze the data and write up a naturalistic observation, a survey, or an experiment of their own choosing. Students will function as sole investigators or as members of a team. The final research project can serve as a pilot study for the students' senior thesis as well as provide a project for presentation at a professional research conference. Prerequisite: Psy 330 or permission of the instructor.

Psy 470 (Demand) 3 hrs. cr.
Psychological Measurement
Examines classical and contemporary theories and practices in psychological measurement. Students apply measurement theory in the construction of an original instrument and establish the properties of reliability and validity. Prerequisites: 12 hours of psychology course work including Psy 320.

Psy 481 (F,S) 3 hrs. cr.
Senior Thesis *(Writing Intensive)*
Students design and conduct research projects resulting in a written thesis and an oral presentation. Prerequisite: Psy 330 and Senior standing.

Psy 495 (F, S) 2-3 hrs. cr.
Leadership Training
A required course for selected Orientation Leaders. This course is designed to cover organization of classroom materials, time-management, decision-making, problem-solving, and interpersonal relating in an on-site experience with small groups of freshman students. Student leaders may repeat this course for a maximum of 3 credits. This course will not fulfill requirements for a major or minor in Psychology.

Psy 498 (Demand) 1-3 hrs. cr.
Advanced Topics in Psychology
Designed to give advanced instruction in some area not covered in other courses. For upper division majors. Prerequisites to be determined by department.

Psy 499 (Demand) 1-3 hrs. cr.
Independent Study
Course structured by adviser with approval of department head. Prerequisite: Advanced standing in major field. Registration must be approved by adviser and department head.

TEACHER EDUCATION

Taylor Hall 232, 417.625.9309

Faculty Pulliam - Head, Abight, Betebenner, Cade, Coltharp, Edwards, Freeman, Morris, Overdeer, Payne, Richards, Robertson, Scholl, Spencer

All Teacher Education programs have been approved by the Missouri Department of Elementary and Secondary Education (DESE) and accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Program Objectives

Objectives for all programs in teacher education can be found in the Teacher Education Program Policy Handbook For Faculty and in the Teacher Education Program Policy Handbook for Students. Objectives for the student teaching program can be found in the Policy Handbook for Student Teachers, Cooperating Teachers, and University Supervisors.

Teacher Education

The descriptions of the teacher education programs and the requirements that are listed for each program in teacher education in this catalog are subject to change during the period that this catalog is in use. As changes are made by the State Department of Elementary and Secondary Education (DESE), legislative and regulatory bodies, and accrediting agencies; candidates in the program will be alerted through the advising process. Teacher education candidates are responsible for their programs of study. They are encouraged to obtain degree plan sheets for the program they are pursuing and work closely with their advisers.

Eligibility for current certification is a requirement for graduation. Transfer students with a Missouri Associate of Arts degree will need to meet several MSSU core requirements. The Assistant Teacher Certification Officer, Taylor Hall 222, must complete a transcript evaluation as the core is not automatically complete for certification.

The Teacher Education Program consists of the Teacher Education Department and Secondary Education Committee, the Teacher Education Council (which serve as the governing unit), and the Committee on Admissions and Retention. The Teacher Education Department oversees all teacher education programs and is specifically responsible for the elementary education program grades 1 through 6; early childhood education program, birth through grade 3; middle school program, grades 5 through 9; special education programs, grades K through 12.

The Dean of the School of Education is the chief spokesperson for the teacher education program and in this capacity is the chief administrator responsible for the teacher education programs. The Dean serves under the direction of the President of the University and the Vice President for Academic Affairs.