

DEPARTMENT OF PSYCHOLOGY (PSY)

202 Ayers Hall

Department Head: Dworkin

Professors: McDade, Palya

Assistant Professors: Eyre, P. McKerchar, T. McKerchar, Stout

Instructors: Conroy, Cothran

The psychology curriculum includes a broad range of theoretical, methodological, and survey courses in the field. In addition, there are applied courses in professional areas. Students majoring or minoring in psychology have the option of selecting courses with a specific emphasis in accordance with personal and professional interests and goals. Psychology courses are also open for general elective credit to all students with appropriate prerequisites.

Psychology Major (B.S.) The requirements for a major are a minimum of thirty-two (32) hours of psychology, including PSY 201, 220, 221, 300, 310, 311. In addition, one application course numbered 460* or above is required and fifteen (15) hours of advanced electives in psychology courses numbered 300 or above are required. No more than 6 hours of individual research and senior practicum may be counted as advanced electives for the Psychology major.

Psychology Minor. The requirements for a minor are twenty (20) hours of psychology, including PSY 201, 220, 221, 300, 310, 311 and six (6) hours of advanced electives in psychology courses numbered 300 or above. No more than three (3) hours of individual research and senior practicum may be counted as advanced electives for the Psychology minor.

In the general studies curriculum, Psychology majors must take the courses listed under the "Plan of Study" located after the "Description of Courses."

*Or an equivalent course approved by department head.

DESCRIPTION OF COURSES

201. **Principles of Psychology (3).** An introduction to basic methodology, principles, and terms of contemporary psychology. Stresses a scientific analysis of behavior. Direct experience with research psychology or its equivalent may be required.
202. **Honors Principles of Psychology (3).** An introduction to the methodology, principles and terms of contemporary psychology, with emphasis on the scientific investigation of behavior. Direct experience with research psychology or its equivalent may be required.
220. **Principles of Behavior Analysis (3).** *Prerequisite: PSY 201. Suggested corequisite: PSY 221.* An introduction to principles of behavior analysis stressing experimental design, observing and recording techniques, and the basic principles of operant conditioning, including schedules of reinforcement.
221. **Behavior Analysis Lab (1).** *Corequisite or prerequisite: PSY 220.* Stresses the skills involved in specifying, observing, and consequenting behavior and teaches the standard techniques of behavioral laboratories.
222. **Human Development (3).** *Prerequisite: PSY 201.* Study of mental, physical, social, and emotional life of the individual throughout the life span. Special attention given to the first two decades of life. Note: University general elective for Psychology major or minor.
300. **Statistics for Life Sciences (3).** *Prerequisites: PSY 220, 221, MS 112, MS 204.* Basic statistical concepts and procedures. Demonstration and application of statistical analysis to behavioral research.

305. **Professional Psychology (3).** *Prerequisites: PSY 220, 221.* Issues pertaining to the choice of a career in psychology and being successful at one's chosen career. What courses to take, how to get a job, how to get promoted, or how to get into graduate school and successfully earn a Ph.D. degree.
310. **Experimental Methods (3).** *Prerequisites: PSY 220, 221. Suggested corequisite: PSY 311.* Introduction to scientific methodology as applied to behavior research. The most frequently used research designs are discussed with specific emphasis upon single subject research.
311. **Experimental Methods Laboratory (1).** *Corequisite or prerequisite: PSY 310.* Introduction to techniques of observation and control required for studying human behavior. Problem solving and critical thinking are stressed.
323. **Adult Development and Aging (3).** *Prerequisite: PSY 201.* Introduction to methodological, empirical, and theoretical perspectives of psychological development during adulthood. Topics include physical and cognitive development, personality, social development, and the role of work.
330. **Abnormal Psychology (3).** *Prerequisite: PSY 201.* Examines the major forms of and theoretical explanations for behavior patterns which have been culturally defined as deviant or psychologically abnormal.
335. **Theories of Personality (3).** *Prerequisite: PSY 201.* A comprehensive study of the concepts of personality. Emphasis will be placed on major theories and theorists of personality, such as Freud, Bandura, Ellis, Rogers, and Maslow.
337. **Psychology of Gender (3).** Studies of the origin of sex differences within three theoretical models: biological, psychological, and sociological. Examination of the nature of these differences emphasizing current research in areas such as androgyny, sex typing, sexuality, employment, tokenism, and marriage.
350. **Social Psychology (3).** *Prerequisite: PSY 201.* A survey of the effects of society and cultural factors upon individual and group behavior. Topics include conformity, persuasion, attitude change, leadership, self-perception, aggression, and affiliation.
355. **Positive Psychology (3).** *Prerequisite: PSY 201.* Overview of diverse topics such as happiness, relationships, spirituality, aesthetic appreciation, work satisfaction, self-control, integrity/ethics. Self-assessment and critical thinking are emphasized.
360. **Intro to Behavioral Assessment (3).** *Prerequisites: PSY 220, 221.* An introduction to behavior management techniques in applied settings includes the application of operant conditioning principles, behavior management techniques and evaluation of program effectiveness.
380. **Sleep and Dreaming (3).** *Prerequisite: PSY 201.* This course is designed to provide students with an introduction to the field of sleep as a science. Emphasis will be placed on experimental methodology, psychological and physiological aspects of sleep, dreams, and sleep disorders.
399. **Study Tour (3).** Topics, excursions, and requirements determined by department. May be duplicated for credit; however, only three (3) credits may be applied toward any major or minor. Infrequently scheduled and subject to minimum and maximum numbers. Advance deposit required.
400. **Physiological Psychology (3).** *Prerequisites: PSY 310, 311.* Study of the physiological structures and mechanisms which mediate between environmental events and behavior.
410. **History and Systems of Psychology (3).** *Prerequisites: PSY 310, 311.* Examines the historical evolution of modern psychology and the conceptual systems which have been developed.
415. **Cognitive Processes (3).** *Prerequisite: PSY 201.* This course reviews processes such as memory, concept formation, reasoning, critical thinking, problem solving, and applications of cognitive science.

417. **Behavior Change in Children (3).** *Prerequisites: PSY 220, 221.* Examines specific techniques for changing the behavior of children and youth in the home, in school, and in other settings.
424. **Behavior Modification (3).** *Prerequisites: PSY 220, 221.* Describes the extension of behavior technology to clinical and educational settings. Emphasis will be on a variety of behavior therapy procedures.
425. **Health Psychology (3).** *Prerequisites: PSY 220, 221.* The use of psychological techniques within medical settings for problems such as hypertension, pain, asthma, eating disorders, and smoking.
427. **Criterion-Based Behavior (3).** *Prerequisites: PSY 220, 221.* Study of rate fluency, acceleration, and component/composite relations with applications to single subject change.
430. **Seminar in Current Problems (3).** *Prerequisites: PSY 310, 311, and consent of the instructor.* Examines the relevant research and methodological problems related to topics of current emphasis in behavioral research. Examples are drug addiction, aggression, and contingency management.
433. **Multicultural Psychology (3).** *Prerequisite: PSY 201.* Examines the diversity of North American society with a focus on analysis of culture, ethnicity, race, gender, disability, and sexual orientation; includes integration with clinical and research issues.
436. **Drugs, Society, and Human Behavior (3).** *Prerequisites: PSY 201.* Provides an overview of current drug-related issues, including societal trends, basic pharmacology of drug action, legislation, treatment, and prevention.
437. **Assessment of Family Violence (3).** *Prerequisite: PSY 330.* Focusing on parents, children and families, this course discusses essential issues in assessing family violence and reviews epidemiological data and empirical findings regarding the causes of violence.
444. **Conditioning & Learning (3).** *Prerequisites: PSY 310, 311.* A review of research, investigating the basic parameters of conditioning and its theoretical implications. Topics covered will include operant and respondent conditioning.
455. **Environmental Psychology (3).** *Prerequisites: PSY 310, 311.* Review of research literature dealing with environmental problems such as the design of the built environment and conservation of renewable and nonrenewable natural resources; completion of hands-on project on environmental design required.
- 460, 461. **Instructional Practicum (3) (3).** *Prerequisites: PSY 310, 311, or 300, and consent of the instructor.* Practice of behavioral techniques in an instructional setting.
- 480, 481. **Community Practicum (3) (3).** *Prerequisites: PSY 220, 221, 330, and consent of the instructor.* Practice of psychological techniques in a community organization such as mental health clinics, juvenile detention centers, etc.
- 485, 486. **Applied Behavior Analysis Practicum (3) (3).** *Prerequisites: PSY 310, 311, and consent of the instructor.* Practice of behavior analysis principles in applied settings such as developmental centers and organizations.
- 490, 491. **Individual Research (3) (3).** *Prerequisites: PSY 310, 311, and consent of the instructor.* Students will conduct supervised research projects chosen in coordination with their supervisor.
- 498, 499. **Honors Thesis (3) (3).** *Prerequisites: PSY 310, 311, consent of the thesis supervisor, and senior status.* Completion of an original research project. (See Psychology Department Thesis Guidelines. These courses cannot be substituted for electives in the Psychology major.)

BACHELOR OF SCIENCE

The Bachelor of Science degree offered by the Psychology Department requires an overall minimum of 128 semester hours comprised of the following sub-requirements: 32 hour major including a minimum of 12 hours 300/400 level courses at JSU, a minor including a minimum of 6 hours 300/400 level courses at JSU, 41 hours of general studies courses, 23 hours of support courses and a minimum of 52 hours of 300/400 level courses which includes those required in the major and minor. Any hours remaining to meet the 128 minimum or the 52 hours minimum 300/400 will be classified as electives. A student must earn a minimum "C" or better in each of her/his major and minor courses with a minimum grade point average of 2.00 overall and on campus.

PLAN OF STUDY

MAJOR: PSYCHOLOGY

FRESHMAN YEAR

Fall		Spring	
EH 101.....	3	EH 102.....	3
Natural Science.....	4	EH 141.....	3
CS 201.....	3	MS 112.....	3
Wellness.....	3	Natural Science.....	4
PSY 201, Prin. of Psy.....	3	PSY 220, Prin. Beh. Analy.....	3
		PSY 221, Beh. Analy. Lab.....	1
	16		17

SOPHOMORE YEAR

Fall		Spring	
Literature.....	3	Literature.....	3
MS 204.....	3	History sequence.....	3
Soc/Behavioral Science.....	3	Soc/Behavioral Science.....	3
History sequence.....	3	Fine Arts.....	3
Electives.....	4	PSY 305 (recommended).....	3
	16		15

JUNIOR YEAR

Fall		Spring	
PSY 310, Exper Methods.....	3	PSY 300, Stat for Life Sci.....	3
PSY 311 Lab.....	1	PSY 300+.....	6
PSY 300+.....	6	Minor/electives 300+.....	6
Minor/electives.....	3		
Electives 300+.....	3		
	16		15

SENIOR YEAR

Fall		Spring	
PSY 460+* or PSY 300+.....	3	PSY 460+* or PSY 300+.....	3
Minor/electives 300+.....	15	Minor/electives 300+.....	12
	18		15

TOTAL HOURS: 128

* Any course PSY 460 and above or an equivalent course as approved by the department head.