

Psychology

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Professors

Gary P. Dohanich, Ph.D., Michigan State

Jeffrey J. Lockman, Ph.D., Minnesota (Chair)

Barbara E. Moely, Ph.D., Minnesota

Edgar C. O'Neal, Ph.D., Missouri (The John Madison Fletcher Professor of Psychology)

Associate Professors

Terry E. Christenson, Ph.D., California, Berkeley

Michael Cunningham, Ph.D., Emory

Janet B. Ruscher, Ph.D., Massachusetts, Amherst

Stacy Overstreet, Ph.D., Tulane

C. Chrisman Wilson, Ph.D., South Carolina

Assistant Professors

Paul Colombo, Ph.D., California, Berkeley

Joseph Dien, Ph.D., Oregon

Ronald S. Landis, Ph.D., Michigan State

Denise L. Newman, Ph.D., Minnesota

Carl J. Thoresen, Ph.D., Iowa

R. Enrique Varela, Ph.D., Kansas

Emeritus

Arnold A. Gerall, Ph.D., Iowa

MAJOR

A minimum of 30 hours is required for a major in psychology including courses 100, H101 or 102; 212, and two psychology laboratory courses. The laboratories must come from the following: 307, 313, 314, 318, 322, 344, 345, 369, 480, 652, 654, 656, 658, 677. With permission of the thesis advisor and the departmental curriculum committee, H500 may count as an equivalent to a departmental laboratory course. Other courses taken to reach the 30 credit requirement must be taken at the 300 level or higher, including at least one course from each of these three groups: psychobiology group: 314, 367, 368, 369, 470, 651, 653, 655, and 657; social, developmental, and cognitive processes group: 307, 321, 322, 323, 324, 325, 326, 331, 335, 339, 340, 343, 344, 345, 363, 408, 442, 461, 641 and 642; applications and techniques group: 301, 318, 320, 333, 334, 365, 371, 372, 373, 410, 611, 613, 650, 675, and 677.

By petition, the student majoring in psychology may substitute six hours in biology, chemistry, physics, or mathematics beyond the introductory level for one of the required 300-level non-laboratory psychology electives. Majors who fulfill the psychobiology requirement with CELL 123 must complete at least 27 hours of course work in psychology. The CELL 123 option precludes the substitution of two upper level science courses for one upper level psychology elective.

Students majoring in psychology are strongly advised to take 618 during their senior year as an integrative experience. Students intending to apply for graduate study in psychology or a related field are strongly advised to complete an honors thesis or take an additional laboratory course. Majors planning to enter the Junior Year Abroad program should seek departmental advice as early as possible. They should complete 212 by the end of their sophomore year as preparation for taking courses abroad and advanced courses when they return.

MINOR

A minor in psychology requires Psychology 100, H101 or 102; 212; a laboratory course; and two additional three or four-credit psychology courses at or above the 300 level. A grade-point average of 2.0 or higher is required in courses applied to the minor.

INTRODUCTORY COURSES

PSYC 100 Introductory Psychology (3)

Mr. Christenson, Mr. Dien. Fundamentals of contemporary psychology, including topics such as heredity and behavior, principles of learning, physiological substrates of behavior, perception, social interaction, and mental health. Students may receive credit for only one introductory course: 100, H101 or 102.

PSYC H101 Seminar in General Psychology (4)

Mr. O'Neal. Basics of psychology including topics such as scientific methodology, physiological bases of behavior, behavioral and cognitive development, animal behavior, psychological testing, social perception and influence, disorders of behavior and affect, and applications of psychology. Discussions, lectures, demonstrations, and an emphasis on writing. Enrollment limited to twenty freshmen. Students may receive credit for only one introductory course: 100, H101 or 102.

PSYC 102 Intensive General Psychology (3)

Mr. Lefton. Lectures, demonstrations, writing, and small group discussion focusing on the fundamentals of contemporary psychology. These topics include learning, perception, development, motivation, and social psychology. Participation in weekly small group discussions is required. Students may receive credit for only one introductory course: 100, H101 or 102.

LECTURE COURSES**PSYC 301 Introduction to Personality (3)**

Ms. Newman, Mr. Thoresen. Prerequisite: PSYC 100, H101 or 102. An introductory survey of theories and measurement in personality.

PSYC 320 Educational Psychology (3)

Ms. Moely, Mr. Wilson. Prerequisite: PSYC 100, H101 or 102. Examines psychological principles applied to educational practices with special emphasis on cognition. Its purpose is to help adults working with children to understand better the relationship between applied educational practices and psychological principles and research. Includes observational assignments in schools.

PSYC 321 Child Psychology (3)

Mr. Lockman, Ms. Moely. Prerequisite: PSYC 100, H101 or 102. A survey of the concepts, principles, and major findings of research on human development.

PSYC 323 Nursery School Observation (1)

Staff. Lecture, one hour; laboratory, two hours. Students must reserve two one-hour periods between 9 a.m. and noon or 1 and 4 p.m. for nursery school observation.

PSYC 324 Urban Child Development (3)

Ms. Moely, Ms. Overstreet. Corequisite: PSYC 388 Writing Practicum or PSYC 389 Service Learning. A survey of psychological theories and recent research concerning the lives of city children, focusing on what theory and research tell us about how aspects of the urban environment affect children's academic, social, and personal development. Students must take either the writing practicum course or the service learning course but not both.

PSYC 325 The Psychology of Early Childhood (3)

Ms. Moely. Prerequisite: PSYC 100, H101 or 102. An investigation of educational programs for young children and/or parents of young children based on cognitive developmental theory, learning theory, and others. Curriculum development and the evaluation of program effectiveness are discussed.

PSYC 326 Infancy (3)

Mr. Lockman. Prerequisite: PSYC 321. The cognitive, perceptual, and social development of the human infant are reviewed. Research findings and methods are emphasized.

PSYC 331 Introduction to African-American Psychology (3)

Mr. Cunningham. Prerequisite PSYC 100, H101 or 102. A study of a wide range of topics relating to psychology generally, and African Americans specifically. Topics include personality, education, psychological assessment, racism, psychology in communities, and research.

PSYC 333 Abnormal Psychology (3)

Mr. Wilson. Prerequisites: PSYC 100, H101 or 102, and sophomore standing. An introduction to the psychological aspects of the behavior disorders.

PSYC 334 Childhood Behavior Disorders (3)

Ms. Overstreet. Prerequisite: PSYC 321. Corequisite: 389. An introduction to clinical disorders and exceptionalities occurring in childhood and adolescence. The course requires a practical experience involving two hours per week in area schools or community organizations. Concurrent registration for one hour service learning credit in psychology is required.

PSYC 335 Nursery School Principles (3)

Staff. Prerequisite: PSYC 323 or approval of instructor. Lecture, two hours; laboratory, six hours. A study of the basic principles involved in guiding the behavior of preschool children. Students must reserve six hours a week between 9 a.m. and noon or 1 and 4 p.m. for work in the nursery school. Students should apply to instructor at least one semester in advance. Satisfies laboratory requirement only for students graduating in the Teacher Certification Program. Spring semester only.

PSYC 339 Adolescent Psychology (3)

Mr. Cunningham. Prerequisite: PSYC 100, H101 or 102. A study of development through the adolescent years. Emphasis is on cognitive, social, physical, moral, sexual, and political development.

PSYC 340 Child and Adolescent Social Development (3)

Staff. Prerequisites: PSYC 100, H101 or 102. This course focuses on critical topics that are related to a child becoming a healthy functioning social being. These topics include: biological contributions, temperament, attractiveness, attachment, gender differences, parenting styles, sibling relationships, peer relations, moral development, aggressiveness, identity, and schools.

PSYC 343 Introduction to Social Psychology (3)

Mr. O'Neal, Ms. Ruscher. Prerequisite: 100, H101 or 102. The individual in a social context: the nature and measurement of attitudes, social perception, interpersonal and intergroup relations.

PSYC 363 Psychology and Women's Health (3)

Staff. Prerequisite: PSYC 100, H101 or 102. This course will focus on factors which impact women's health. A review on how women's health differs from men's health will provide the basis for more in depth discussion of diseases and health issues that are specific to women. The psychosocial factors which influence health in women will be covered in detail.

PSYC 365 Family Psychology and Psychopathology (3)

Mr. Varela. Prerequisites: PSYC 100, H101 or 102 and prefer PSYC 340. This course is designed to familiarize students with current conceptual issues relating to family psychology and psychopathology. The course will focus on research and issues in selected topics in the development of the family. It is intended to give the student a sense of the breadth and depth of some of the major issues in the field of family psychology/psychopathology. The topics include the family life-cycle, family identity, family transitions, intergenerational issues, risk/resiliency factors, and the structural model of families.

PSYC 367 Brain and Behavior (3)

Mr. Colombo, Mr. Dohanich. Prerequisite: PSYC 100, H101 or 102. Lectures cover the function and structure of the nervous system and the role of brain activity in the regulation of behavior. This course provides psychology majors with a first exposure to the biological bases of behavior and is not recommended for students who have taken other courses in this area of study. Credit may not be received for both CELL 123 and PSYC 367 or PSYC 367.

PSYC 368 Comparative Animal Behavior (3)

Mr. Christenson. Prerequisite: PSYC 100, H101 or 102 or EEOB 101. A lecture course to introduce the types of questions asked by animal behaviorists, theoretical disciplines posing those questions, and recent research in three categories: behavior as related to the environment, social behavior, and applied behavior. Designed for PSYC and EEB majors. Same as EEOB 368.

PSYC 371 Introduction to Industrial Organizational Psychology (3)

Mr. Landis, Mr. Thoresen. Prerequisite: PSYC 100, H101 or 102. A survey of major topics in personnel and organizational psychology as applied to business, industry, and government.

PSYC 372 Personnel Research Techniques (3)

Mr. Landis. Prerequisite: PSYC 371. The use of various quantitative research techniques applied to human resource problems in organizations. Primary topics covered include job analysis, recruitment, performance appraisal, validation, personnel selection, test bias and fairness, and training.

PSYC 373 Advanced Organizational Psychology (3)

Staff. Prerequisite: PSYC 371 or approval of instructor. Advanced study of major theories, research, and intervention in the area of organizational psychology. Coverage includes such topics as job attitudes, work motivation, leadership, organizational climate/culture, job design, and work group/team processes.

PSYC 376 Interpreting Minds (3)

Mr. Bogdan. This course provides a systematic introduction to the recent and very dynamic interdisciplinary research area in naïve psychology or theory of mind. The course begins with the philosophical debates about naïve or folk psychology and the key philosophical concepts that have shaped the research agenda, then surveys the main empirical data, key experiments and hypotheses about ape and child interpretation of minds, and concludes with a comparative analysis of several and much debated proposals about how the interpretation of minds is accomplished—through innate mechanisms (modules), by simulation or in terms of a naïve theory. Same as PHIL 376.

PSYC 408 Intimate Relationships (3)

Mr. O'Neal. Prerequisite: PSYC 100, H101 or 102, junior standing, or approval of instructor. Social psychological barriers to interpersonal intimacy as well as the dynamics of long-term personal relationships are considered. Topics include shyness, loneliness, romantic attraction, self-disclosure, envy and jealousy, intimate communication, sex roles and reciprocity in close relationships, sexual behavior that affects and is affected by such relationships, and relationship termination. Marriage and the family are considered as frequent institutional contexts but will not be the primary focus.

PSYC 442 Body, Image, and Self (3)

Mr. O'Neal. Prerequisite: PSYC 343 or approval of instructor. For juniors and seniors only. A seminar on the dynamic interplay between body and conceptions of self. Discussion, class presentations, films, lectures and group exercises on body self objectification, visible stigma (physical disability, obesity), disorders that affect or are affected by body image (bulimia, anorexia, depression), customs of body adornment (scarification, tattooing, piercing, cosmetic surgery), narcissism and appearance obsession, clothing and the commodified body, and mass media effects on body self-esteem.

PSYC 443 Applied Social Psychology (3)

Ms. Ruscher. Prerequisites: PSYC 212, 343, and junior standing. Applies the theories and methodology of social psychology to areas such as the legal system, sports psychology, violence against women, the media, health psychology, and political psychology.

PSYC 461 Black Youth: Developmental Psychology Perspectives (3)

Mr. Cunningham. Prerequisite: PSYC 321 or 339. A study of major research findings with African-American children and adolescents. The course includes a participant-observer experience in the applied setting (e.g., school, group home). Intensive writing required.

PSYC 470 Seminar in Evolution of Reproductive Strategies (4)

Mr. Christenson. Prerequisites: EEOB 368 or PSYC 368 and approval of instructor. Discussion of the evolution and ecology of reproductive strategies. Topics include costs and benefits of sexual reproduction, sexual selection, sperm competition and mating systems. Fulfills the college writing requirement. Same as EEOB 470.

LABORATORY COURSES

PSYC 212 Experimental Design and Quantitative Methods in Psychology (4)

Ms. Ruscher. Prerequisite: PSYC 100, H101 or 102. Lectures and laboratory in design of experiments, psychological measurement, and deriving conclusions from experimental data.

PSYC 307 Thinking and Information Processing (4)

Staff. Prerequisite: PSYC 212. Experiments and theories pertaining to processing, transformation, retention, and utilization of stimulus information. Perceptual coding and judgments, concept formation, problem solving, and decision processes. Application of statistical procedures. Satisfies laboratory requirement.

PSYC 313 Experimental Psychology (4)

Staff. Prerequisite: PSYC 212. Lectures and laboratory in design of experiments, quasi-experimental designs, control of variables, scientific communication, and application of statistical procedures. Satisfies laboratory requirement.

PSYC 314 Sensory Processes and Perception (4)

Staff. Prerequisite: PSYC 212. A survey of the sensory and perceptual systems with emphasis on stimulus specification, methodology of experimentation, application of statistical procedure, and physiological bases of sensory processes and perception. Satisfies laboratory requirement.

PSYC 318 Psychological Testing and Measurement (4)

Mr. Landis. Prerequisite: PSYC 212. A survey of the nature, extent, and measurement of individual differences. Practice is given in the administration, scoring, and interpretation of a variety of types of tests with particular emphasis on techniques in contemporary use. Satisfies laboratory requirement.

PSYC 322 Research Methods in Developmental Child Psychology (4)

Ms. Moely. Prerequisites: PSYC 212 and 321. Experimental approaches to the study of human development, directed research, and application of statistical procedures. Satisfies laboratory requirement.

PSYC 344 Experimental Social Psychology (4)

Mr. O'Neal, Ms. Ruscher. Prerequisites: PSYC 212 and 343 or approval of instructor. Laboratory and field experiments in interpersonal relations, social roles, and attitude change. Satisfies laboratory requirement.

PSYC 345 Research Methods in Social Cognition (4)

Ms. Ruscher. Prerequisites: PSYC 212 and 343. Students conduct and critique laboratory experiments in cognitive social psychology. Satisfies laboratory requirement.

PSYC 369 Experimental Animal Behavior (4)

Mr. Christenson. Prerequisites: PSYC 212, 368, and approval of instructor. A laboratory course with lectures in animal behavior in which hypothesis generation, experimental design, ethical consideration, methods of observation and data recording, and data analysis and interpretation are explored through experiments and written assignments. Fulfills the college writing requirement. Same as EEOB 369.

PSYC 480 Special Topics in Psychology with Laboratory (4)

Staff. Prerequisite: 212. A special topics course in psychology with a laboratory component. The particular topic will be based on faculty and student interest. The course will include the basic elements of research design, the methodologies particular to the topic area, and writing research reports in the style of the American Psychological Association. Fulfills the psychology laboratory requirement for psychology majors and minors.

PSYC 652 Biological Psychology Laboratory (1)

Mr. Colombo. Corequisite: PSYC 651. Prerequisite: PSYC 212. A laboratory course providing training in behavioral and neurobiological methods, experimental design, data collection and analysis and preparation of research reports. Fulfills college laboratory and writing requirements.

PSYC 654 Psychopharmacology Laboratory (1)

Mr. Dohanich. Corequisite: PSYC 653. Prerequisite: PSYC 212. Laboratories provide demonstration and hands-on experience in research methods used in contemporary psychopharmacology including receptor measurement, models of drug abuse and psychopathology, data analysis, and manuscript preparation. Satisfies departmental laboratory requirements. Satisfies college laboratory and writing requirements.

PSYC 656 Behavioral Neuroendocrinology Laboratory (1)

Mr. Dohanich. Corequisite: PSYC 655. Prerequisite: PSYC 212. Laboratories provide demonstration and hands-on experience in research methods used in contemporary neuroendocrinology including hormonal manipulation, behavioral measurement, data analysis, and manuscript preparation. Satisfies departmental laboratory requirement. Satisfies college laboratory and writing requirements.

PSYC 658 Cognitive Neuroscience Laboratory (1)

Mr. Dien. Corequisite: PSYC 657. Prerequisites: PSYC 212 and PSYC 367 or approval of instructor. A laboratory course in which students will be introduced to the methods of cognitive neuroscience, including neural networks, event-related potentials, and functional magnetic resonance imaging. Students will design and carry out simple cognitive experiments to examine issues of hemispheric laterality.

PSYC 677 Research Techniques in Social and Organizational Psychology (3)

Mr. Burke, Mr. Landis, Mr. Thoresen. Prerequisites: PSYC 344 and approval of instructor. Lecture and projects in laboratory and field methodology currently employed in social and organizational psychology. For graduate students or advanced undergraduates. Satisfies laboratory requirement.

SPECIAL TOPICS AND PROJECTS COURSES**PSYC 351, 352 Special Projects in Psychology (1-3, 1-3)**

Staff. Prerequisite: approval of supervising faculty member. Supervised research activity for psychology majors.

PSYC 380 Topics in Psychology (3)

Staff. Various topics in psychology based on faculty and student interest.

PSYC 388 Writing Practicum (1)

Staff. Prerequisite: successful completion of the First-Year Writing Requirement. Corequisite: three-credit departmental course. Fulfills the college intensive-writing requirement.

PSYC 389 Service Learning (1)

Staff. Students complete a service activity in the community in conjunction with the content of the corequisite course.

PSYC 456, 457 Internship in Psychology (3)

Staff. Prerequisites: psychology major, junior or senior standing, GPA of 3.00 or higher, completed application. Students will complete 90 hours of service in a community setting in which they will use the knowledge of psychology to complete a project or paper of benefit to the community site.

PSYC 491, 492 Independent Studies (1-3, 1-3)

Staff.

PSYC H499-H500 Honors Thesis (3, 4)

Staff. For senior honors candidates. Intensive reading and research in selected fields of psychology.

ADVANCED UNDERGRADUATE AND GRADUATE COURSES**PSYC 611 Intermediate Statistics and Experimental Design (3)**

Ms. Ruscher. Prerequisite: PSYC 212 and approval of instructor. An intermediate-level course in statistics designed to meet the needs of beginning graduate students and those undergraduate students who plan to undertake graduate work in psychology. Emphasis is placed upon design of experiments and interpretation of research results.

PSYC 613 Multivariate Analysis (3)

Staff. Prerequisite: approval of instructor. Design and analysis of experiments in the behavioral sciences involving multiple predictor and criterion variables. Extensive use is made of Tulane computer facilities but no programming knowledge is required.

PSYC 618 History and Systems of Psychology (3)

Mr. Christenson. Prerequisite: approval of instructor. History of psychology, survey of modern viewpoints in psychology, including, associationism, structuralism, functionalism, behaviorism, and humanistic and cognitive psychology.

PSYC 640 Aggression (3)

Mr. O'Neal. Prerequisites: PSYC 343, 367 or 368. A consideration of determinants of aggressive behavior and of methods for its control.

PSYC 641 Seminar in Group Dynamics (3)

Mr. O'Neal. Prerequisite: PSYC 343. A seminar on the psychology of small groups, including such topics as socialization, conformity, cohesion, decision-making, problem-solving, productivity, leadership, power, conflict, inter-group relationships, and individual change through group participation. Each student will carry out a project in a group in which they are a participant or observer. Discussion, exercises and student presentations.

PSYC 642 Social Stereotyping and Prejudice (3)

Mr. O'Neal, Ms. Ruscher. Prerequisite: PSYC 212 and 343 or graduate standing. Processes in social categorization; and how stereotypes of gender, ethnicity, race, disability, illness, and sexual orientation influence impression formation, affect, and interpersonal interaction. Cognitive factors in the development, maintenance, and reduction of prejudice.

PSYC 650 Reading Assessment and Intervention (3)

Ms. Overstreet. Prerequisites: PSYC 212, junior standing, and completion of the college writing requirement. This course provides didactic instruction as well as practical experience in the assessment and remediation of reading problems in school aged children. Students are required to complete 50-60 hours of reading intervention over the course of the semester.

PSYC 651 Biological Psychology (3)

Mr. Colombo. Prerequisite: PSYC 367 or approval of instructor. An intensive survey of biological psychology with an emphasis on neuroanatomy and research methods used to study mechanisms of learning and memory, mental disorders, emotion, stress, and other psychological phenomena.

PSYC 652 Biological Psychology Laboratory (1)

Mr. Colombo. Corequisite: PSYC 651. Prerequisite: PSYC 212. A laboratory course providing training in behavioral and neurobiological methods, experimental design, data collection and analysis and preparation of research reports. Fulfills college laboratory and writing requirements.

PSYC 653 Psychopharmacology (3)

Mr. Dohanich. Prerequisite: PSYC 367 or approval of instructor. An introduction to the effects of psychoactive agents on the nervous system. Lectures emphasize the mechanisms by which drugs regulate neurotransmitter systems to alter psychological and physical states.

PSYC 654 Psychopharmacology Laboratory (1)

Mr. Dohanich. Corequisite: PSYC 653. Prerequisite: PSYC 212. Laboratories provide demonstration and hands-on experience in research methods used in contemporary psychopharmacology including receptor measurement, models of drug abuse and psychopathology, data analysis, and manuscript preparation. Satisfies departmental laboratory requirements. Satisfies college laboratory and writing requirements.

PSYC 655 Behavioral Neuroendocrinology (3)

Mr. Dohanich. Prerequisite: PSYC 367 or approval of instructor. An introduction to the roles of steroid and peptide hormones in physiology and behavior. Lectures focus on the hormonal mechanisms that control reproductive and regulatory functions in human and infrahuman species.

PSYC 656 Behavioral Neuroendocrinology Laboratory (1)

Mr. Dohanich. Corequisite: PSYC 655. Prerequisite: PSYC 212. Laboratories provide demonstration and hands-on experience in research methods used in contemporary neuroendocrinology including hormonal manipulation, behavioral measurement, data analysis, and manuscript preparation. Satisfies departmental laboratory requirement. Satisfies college laboratory and writing requirements.

PSYC 657 Cognitive Neuroscience (3)

Mr. Dien. Prerequisites: PSYC 212 and PSYC 367. An introduction to the use of neuroimaging methods such as electroencephalography and functional magnetic resonance imaging to answer questions about cognitive psychology and the use of cognitive psychology to answer questions about neuroscience. Topics will cover such issues as perception, attention, memory, language, motor systems, and emotions.

PSYC 658 Cognitive Neuroscience Laboratory (1)

Mr. Dien. Corequisite: PSYC 657. Prerequisites: PSYC 212 and PSYC 367 or approval of instructor. A laboratory course in which students will be introduced to the methods of cognitive neuroscience, including neural networks, event-related potentials, and functional magnetic resonance imaging. Students will design and carry out simple cognitive experiments to examine issues of hemispheric laterality.

PSYC 661, 662 Advanced Studies in Psychology (1 or 3, 1 or 3)

Staff. By arrangement with department.

PSYC 665 Advanced Studies in Cognition, Human Learning, and Memory (3)

Staff. Considered are advanced theoretical and empirical works and new developments in cognition, human verbal and motor learning, and retention processes. Research is pursued in depth to optimize student comprehension of such issues as encoding, transformation, storage, retention, retrieval, utilization, and interpretation of stimulus information by human subjects.

PSYC 666 Advanced Studies in Developmental Psychology (3)

Mr. Cunningham, Mr. Lockman, Ms. Moely. Prerequisites: PSYC 212 and 410, or instructor's approval plus either 321, 328 or 339. Students are provided with the opportunity to engage in directed research and specialized study in developmental psychology. Recent advances in such areas as memory, social cognition, sex-roles, cognitive development, social development, and motivation are explored.

PSYC 667 Advanced Studies in Experimental Design, Computer Applications, and Data Analysis (3)

Ms. Ruscher. Prerequisite: approval of instructor. Selected topics relating to methodological or quantitative aspects of psychological research are examined. Examples of topics include non-parametric statistics, computer applications in mathematical models of behavior, problems in design of multivariate analyses, Monte Carlo solutions to quantitative problems, and least-squares approaches.

PSYC 668 Advanced Studies in Personality and Social Psychology (3)

Mr. O'Neal, Ms. Ruscher, Mr. Wilson. Prerequisite: approval of instructor. Students examine one or a few specific areas in personality and social psychology. Topics such as attribution, impression, information, sex roles, and personality variables in social behavior are related to the dynamics of inter- and intrapersonal behavior.

PSYC 669 Advanced Studies in Psychobiology (3)

Mr. Christenson, Mr. Colombo, Mr. Dohanich. Prerequisite: approval of instructor. Advanced theoretical and empirical work in physiological mechanisms of behavior, neuroendocrinology, sensory processes, animal learning, or comparative animal behavior are explored.

PSYC 670 Topics in Psychology (3)

Staff. Various topics in psychology based on faculty and student interest.

PSYC 671 Personnel Selection (3)

Mr. Burke, Mr. Landis, Mr. Thoresen. Prerequisites: PSYC 371 and approval of instructor. Introduction to basic concepts and ideas required for graduate study in personnel psychology including selection, classification, recruitment, and measurement.

PSYC 673 Foundations of Measurement (3)

Mr. Landis. Prerequisite: PSYC 318 or approval of instructor. Introduction to psychometric theory, issues in measurement scaling, reliability, and validity.

PSYC 674 Readings in Industrial and Organizational Psychology (1-3)

Mr. Burke, Mr. Thoresen. Prerequisite: approval of instructor. Student and faculty selected readings in industrial and organizational psychology to be completed for varying amount of credit.

PSYC 675 Organizational Psychology (3)

Mr. Brief. Prerequisites: PSYC 371 and approval of instructor. Application of principles of psychology to human functioning within organizations. Examples of topics to be included at an advanced level are motivation, job satisfaction, and leadership.

PSYC 676 Advanced Organizational Psychology (3)

Mr. Brief, Mr. Folger. Prerequisites: PSYC 675 and approval of instructor. Advanced study of psychological theories and principles applied to organizations including organizational theory, climate, and organizational structure.

PSYC 677 Research Techniques in Social and Organizational Psychology (3)

Mr. Burke, Mr. Landis, Mr. Thoresen. Prerequisites: PSYC 344 and approval of instructor. Lecture and projects in laboratory and field methodology currently employed in social and organizational psychology. For graduate students or advanced undergraduates. Satisfies laboratory requirement.

PSYC 678 Advanced Studies in Industrial and Organizational Psychology (1-3)

Mr. Burke, Mr. Landis, Mr. Thoresen. Prerequisite: approval of instructor. Advanced topics relating to industrial and organizational psychology such as utility analysis, stress, metaanalysis, and program evaluation.