

PSYCHOLOGY

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PROGRAM OVERVIEW

The Department of Psychology of Saint Joseph's offers students an exciting and challenging curriculum. The broad range of courses provides opportunities for understanding Psychology as both a scientific and a corporate discipline. The Department's focus is on relevant, current research and the application of that research in experimental, clinical, counseling, health care and corporate settings. The full spectrum of activities and concerns of psychologists are covered, with consideration given to ethical issues.

University students with a wide range of interests find Psychology personally appealing and professionally relevant. Students use the Psychology major as a gateway to a diverse range of employment opportunities, including the health and legal professions, human resources and management positions, education and school counseling, and other social, industrial and organizational situations. For those students interested in pursuing graduate study in Psychology, the Department offers a five-year Bachelor's/Master's degree program that offers training in the areas of behavioral neuroscience, clinical psychology and neuropsychology, behavioral pediatrics, social psychology, cognitive psychology, and developmental psychology.

Our graduates are currently college professors, researchers, school psychologists, counselors, developmental psychologists, personnel managers, educators, learning disability specialists, social workers, physicians, attorneys, and successful businessmen and -women. For more information on about our program, please visit our web page at <http://psychology.sju.edu>.

DEPARTMENTAL MISSION

In the spirit of the Jesuit, Catholic, liberal arts tradition, the Department of Psychology of Saint Joseph's University provides students with an understanding and appreciation of behavior and mental processes in all of its diverse manifestations, for the betterment of the human condition.

The Department promotes excellence through the teacher/scholar model and provides an atmosphere for students to be intellectually curious, socially responsible, to reason well, and to become independent learners. This academic experience will change the way they conceive of their world and themselves and will promote a life-long commitment to social justice and learning.

The Department serves its academic discipline and the larger community through faculty scholarship and the preparation of future scholars, as well as providing students with the intellectual, interpersonal, and communication skills that promote success in a variety of career paths.

Guided by the philosophy of science as a worldview and its application to psychological processes, the Department of Psychology supports the University's mission by:

- Excelling in teaching, scholarship, and service.
- Making a vital contribution to the general education of the University's students.
- Modeling *cura personalis* through advising, mentoring, community and professional service, and assuming positions of leadership within and outside the University.

- Preparing courses that reflect the historic roots of the discipline as well as contemporary thought, and making explicit the connections between basic science and real world applications.
- Emphasizing professional ethics of psychology as a discipline.
- Conducting and disseminating high quality research, in partnership with students.
- Providing students with experientially based learning.
- Preparing students to contribute to the common good.

DEPARTMENTAL EDUCATIONAL GOALS AND OBJECTIVES

Goal 1: *Theory and Content of Psychology.* Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.

Goal 2: *Research Methods in Psychology.* Students will understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.

Goal 3: *Critical Thinking and Communication Skills in Psychology.* Students will respect and use critical and creative thinking, skeptical inquiry, and when possible, the scientific approach to solve problems related to behavior and mental processes.

Goal 4: *Application of Psychology.* Students will understand and apply psychological principles to personal, social, and organizational issues.

Goal 5: *Values in Psychology.* Students will be able to weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline.

Goal 6: *Information and Technological Literacy.* Students will demonstrate information competence and the ability to use computers and other technology for many purposes.

REQUIREMENTS FOR THE PSYCHOLOGY MAJOR

GER Common Courses (See Curricula): six courses

GER University Distribution (See Curricula): fourteen courses, including

Mathematics:

MAT 1171	Topics in Contemporary Mathematics
MAT 1181	Introduction to Statistics
	<i>or higher</i>

Social/Behavioral Sciences:

Any two psychology courses may be used to fulfill **both** the Social Science GER and the Psychology major requirement. Psychology majors will most often use Introductory Psychology: Freshman Seminar I and II (PSY 1011 and PSY 1021) to satisfy the Social Science GER.

GER Electives: any eight courses

Major Concentration: Fourteen courses, including
for majors entering as first-semester freshmen

PSY 1011	Introductory Psychology: Freshman Seminar I
PSY 1021	Introductory Psychology: Freshman Seminar II
PSY 2021	Statistics for the Social Sciences
PSY 2031	Research Methods
PSY 2041	Multicultural Psychology

and one of the following advanced laboratory courses:

PSY 2501	Sensation and Perception
PSY 2511	Cognition
PSY 2521	Learning and Memory
PSY 2601	Clinical Psychology
PSY 2611	Environmental Psychology
PSY 2622	Social Psychology

and one of the following advanced research seminars:

PSY 2701	Social Psychology
PSY 2711	Clinical Psychology
PSY 2721	Neuroscience
PSY 2731	Development
PSY 2741	Sensation and Perception
PSY 2751	Neuropsychology
PSY 2761	Learning and Memory
PSY 2771	Health Psychology
PSY 2781	Psychology of Gender

and one of the following experiential courses:

PSY 2811/21	Internship
PSY 2911/21	Independent Study
PSY 2913/23	Honors Independent Study
PSY 2931/41	Directed Readings
PSY 2933/43	Honors Directed Readings
PSY 2951/61	Independent Research
PSY 2953/63	Honors Independent Research

Service/Learning

Study Abroad/Tour

and five Psychology electives:

One from PSY 1101—1141

One from PSY 1301—1371

One from PSY 2101—2131

One from PSY 2301—2401

One from PSY 2101—2781

Students who take more than the minimum required number of advanced laboratory courses and/or advanced research seminars may use these courses to fulfill the Psychology elective requirement, if it is done in consultation with their academic advisors.

for majors entering after the first semester of freshman year

PSY 1001	Introductory Psychology
PSY 2021	Statistics for the Social Sciences
PSY 2031	Research Methods
PSY 2041	Multicultural Psychology
PSY 2051	History and Systems of Psychology

and one of the following advanced laboratory courses:

PSY 2501	Sensation and Perception
PSY 2511	Cognition
PSY 2521	Learning and Memory
PSY 2601	Clinical Psychology
PSY 2611	Environmental Psychology
PSY 2622	Social Psychology

ARTS AND SCIENCES PROGRAMS

and one of the following advanced research seminars:

PSY 2701	Social Psychology
PSY 2711	Clinical Psychology
PSY 2721	Neuroscience
PSY 2731	Development
PSY 2741	Sensation and Perception
PSY 2751	Neuropsychology
PSY 2761	Learning and Memory
PSY 2771	Health Psychology
PSY 2781	Psychology of Gender

and one of the following experiential courses:

PSY 2811/21	Internship
PSY 2911/21	Independent Study
PSY 2913/23	Honors Independent Study
PSY 2931/41	Directed Readings
PSY 2933/43	Honors Directed Readings
PSY 2951/61	Independent Research
PSY 2953/63	Honors Independent Research

Service/Learning

Study Abroad/Tour

and six Psychology electives:

One from PSY 1101—1141

One from PSY 1301—1371

One from PSY 2101—2131

One from PSY 2301—2401

One from PSY 2101—2781

One from PSY 1101—2781

Students who take more than the minimum required number of advanced laboratory courses and/or advanced research seminars may use these courses to fulfill the Psychology elective requirement, if it is done in consultation with their academic advisors.

ARTS AND SCIENCES PROGRAMS

Close faculty advising and counseling will take place at the departmental level. It is strongly recommended that students who plan graduate study in psychology take a year of a natural science laboratory. Courses in logic, philosophy of science, biology, and physics are also helpful to students who plan to attend graduate school.

THE FIVE-YEAR COMBINED B.S./M.S. IN PSYCHOLOGY OPTION

Saint Joseph's University combined B.S./M.S. program in Psychology offers students an exciting and challenging curriculum of study emphasizing experimental psychology with a focus on the fields of behavioral neuroscience, clinical psychology and neuropsychology, behavioral pediatrics, social psychology, cognitive psychology, and developmental psychology. The program, which is designed to complement the strengths and interests of the present Psychology faculty, also reflects the current state of the discipline of psychology. The program offers a traditional and academically oriented forty-eight credit curriculum which requires a qualifying comprehensive examination and an empirical thesis project. This unique program is designed for successful completion over five academic years.

Undergraduate psychology majors at Saint Joseph's who apply for the five-year combined B.S./M.S. program will be evaluated for acceptance into the program following the completion of the first semester of the junior year. These undergraduate applicants will be asked to submit a complete undergraduate transcript, three letters of recommendation/reference, and an essay describing their interests and goals of graduate education in psychology. Acceptance into the five-year program will not affect the GER Common Courses or University Distribution Requirement. For more information, contact the Graduate Arts and Sciences Office or the Department of Psychology.

LAPTOP PROGRAM

All students majoring in Psychology are required to participate in the College of Arts & Sciences (CAS) Psychology Department Laptop Computer Program. Students majoring in Psychology must purchase an Apple laptop that meets the system specifications set by the CAS Psychology Department Laptop Computer Program. Each student participating in the CAS Psychology Department Laptop Program will be charged a Laptop Computer Technical Support Fee of \$50 per semester. The Laptop Computer Support Office Student Helpdesk, located in Room 101129 in the Science Center, provides technical support via walk-in, email, web, and phone to students in the CAS Psychology Department Laptop Computer Program. For more information on the CAS Psychology Department Laptop Computer Program, visit our web site at: http://www.sju.edu/laptop/CAS_psychology.

MINOR IN PSYCHOLOGY

The minor in psychology requires PSY 1001, two 1000- and three 2000-level selections.

REQUIREMENTS FOR DEPARTMENTAL HONORS

Faculty of the Psychology Department encourage students to participate in the Honors program. Students may take any psychology course for honors credit. A contract is negotiated between student and faculty member on what additional work is to be done for honors credit. Students who seek departmental honors must complete either two semesters of Independent Research (PSY 2951 and PSY 2961) or two semesters of Independent Study (PSY 2911 and PSY 2921). Requirements for departmental honors are found under **Honors Program** and in the brochure published annually by the **Director of the Honors Program**.

TEACHER CERTIFICATION FOR SECONDARY SCHOOLS

Students majoring in Psychology may **minor in Education** to obtain Level I Teaching Certification. In order to complete requirements for Psychology and Education, students are urged to apply for the Education minor during the spring semester of their freshman year. While students will continue meeting with their Psychology advisor, they will also be assigned an Education advisor who will guide them through the sequence of six Education courses and three field experience labs. In order to meet graduation requirements, students may need to enroll in EDU 1011-1021 (**Schools in Society**) and/or EDU 2032 (**Educational Psychology**) to satisfy the Social Science GER. These courses have field experience requirements. Please note: **Only those students** who would not be able to complete both the Psychology requirements and the Education requirements will be permitted to use EDU 2032 to count for Social Science GER. See **Education** in this Catalog for further advising information.

COURSE OFFERINGS

- PSY 1001 Introductory Psychology** **3 credits**
This course introduces the student to the research problems, methods, findings, and basic theory which constitute the scientific investigation of human and animal behavior.
- PSY 1011 Introductory Psychology: Freshman Seminar I** **3 credits**
The first semester of the two-course Freshman Seminar sequence introduces the freshman student to the research problems, methods, findings, and basic theory that constitute the scientific investigation of human and animal behavior. This course is open only to freshman Psychology majors.
- PSY 1021 Introductory Psychology: Freshman Seminar II** **3 credits**
The second semester of the two-course Freshman Seminar sequence continues to introduce the freshman student to the research problems, methods, findings, and basic theory that constitute the scientific investigation of human and animal behavior. This course is open only to freshman Psychology majors. *Note: Introductory Psychology is not a prerequisite for any of the following 1000-level courses.*
- PSY 1101 Behavior Modification** **3 credits**
This course studies why we behave in certain ways, based on principles of learning and reinforcement theory. Learn how these principles are used in classrooms, in the home, in treating behavioral disorders including smoking and weight control, and how they affect individuals in everyday life.
- PSY 1111 Sensation and Perception** **3 credits**
The world around us abounds with all manner of sensory stimuli-visual, olfactory, auditory, tactile, and gustatory. This course will explore the manner in which we internalize this information and use it as knowledge about what is going on around us. Each of the senses will be considered from biological and phenomenological perspectives, and the process by which we derive meaning from sensory activity will be examined. Topics to be covered include perception of color, perception of form, perception of depth and distance, visual illusion and constancy, and perception of pitch and timbre.
- PSY 1121 Drugs, the Brain and Human Behavior** **3 credits**
How do drugs affect consciousness and behavior? This course will examine the action of many different drugs, both medicinal and illicit, from biological, behavioral, and social perspectives. The relationship between alterations in behavior produced by drug administration and the changes that the drug produces in the functioning of the nervous system will be emphasized. Topics to be covered include routes of drug administration, drug absorption, transport and elimination, mechanisms of drug action, the histories of miscellaneous drugs, and the behavioral and biological activity of alcohol, nicotine, caffeine, the opiates, the hallucinogens, the antipsychotics, amphetamines, and cocaine.
- PSY 1131 Health Psychology** **3 credits**
Health psychology, which involves behavioral medicine, is a field that incorporates psychology and medicine. This course seeks to provide the student with an understanding of how social, psychological, and biological variables combine to cause illness, and how behavior and environments can be changed to promote health.
- PSY 1141 Childhood Behavior Disorders** **3 credits**
This course will provide a comprehensive introduction to the field of behavior disorders in childhood. Behavioral and psychological problems of children will be reviewed, including why children behave as they do, how to assess for behavior problems, and what issues relate to the classification and diagnosis of childhood behavior disorders. Specific disorders displayed by children will be discussed and how treatment is conducted for each problem.
- PSY 1301 Lifespan Development** **3 credits**
This course looks at the changes that take place in our lives: in our bodies, our personalities, our ways of thinking, our feelings, our behavior, our relationships, and the roles we play during different periods of our lives. In this course we seek to describe these changes through the scientific research that has observed, measured,

recorded and interpreted objective data on growth and development. Additionally we will seek to explain these changes in so far as possible, attempting answers to why they have occurred and what influential roles heredity and environment play.

- PSY 1311 Forensic Psychology 3 credits**
 This course introduces students to forensic psychology, the production and application of psychological knowledge to the civil and criminal justice systems. The course applies research findings and theories of social, cognitive, and experimental psychology to the operations of the legal system. Students examine the legal system's basic assumptions of fairness and justice and determine whether those assumptions are warranted in light of current research findings. Topics covered include legal terminology; predictions of dangerousness; legal socialization; expert testimony; eyewitness testimony; psychologists in court; ethical, competency, defense, and testimony issues; insanity defense; polygraph testing; assessment and treatment of offenders; the role and functioning of the legal and mental health systems; juvenile delinquency; and various jury issues.
- PSY 1321 Human Sexuality 3 credits**
 This course will provide the student with a scientific approach to the study of human sexuality. The subject will be examined openly and objectively from physical, social, and psychological perspectives. Issues of current concern such as pornography, homosexuality, and sexually transmitted diseases will be explored.
- PSY 1331 Psychology of Violence and Aggression 3 credits**
 Violence and aggression abounds in our world. How are we to understand its causes and prevention? This course is intended to suggest answers to this question by reviewing practical and theoretical considerations. The practical includes such concerns as wife abuse, rape, the effects of alcohol on aggression, television and aggression, pornography, and the prevention of violence. Theory will assist us in understanding the psychological processes that stimulate and inhibit aggression.
- PSY 1341 Psychology of Religion 3 credits**
 This course enters into the ongoing dialogue between psychology and religion. Focusing first on what psychologists have to say about the phenomenon of religion as it relates to culture, society, and the individual and then also considering the ways in which religious people and formal religion groups have articulated viable "psychologies" as well. Topics will include religious experience and behavior, cults and conversions, prayer and ritual behavior, shamanism, meditation, God dependence, religious intolerance, and altruism.
- PSY 1351 Psychology of Intimate Relationships 3 credits**
 What causes some couples to establish long-lasting relationships and other couples to experience conflict and short-lived relationships? This course will study love and liking in male-female, male-male, and female-female relationships. It will consider personality, attitudes, values, and communication in love and liking relationships.
- PSY 1361 Personality 3 credits**
 Personality is the study of all aspects of the functioning of an individual. It emphasizes the ways in which people differ from one another and how their patterns of behavior persist over their lives. For example, it seeks to understand why one person is characteristically thoughtful while another is impulsive. Processes such as motivation, perception, learning, unconscious, and our self-concept are used to inform our understanding of personality.
- PSY 1371 Child Development 3 credits**
 An attempt will be made to understand the development of children as it occurs in biological, psychosocial, and cultural contexts. Emphasis will be given to contemporary psychological research on children and its implications for the understanding of the everyday behavior of the child.

Note: *Introductory Psychology* is a prerequisite for all 2000-level courses.

- PSY 2021 Statistics for the Social Sciences** **4 credits**
 An introduction to the basic principles of statistical analyses, descriptive and inferential. Topics include measures of central tendency, variability, correlational analyses, regression, estimation, hypothesis testing, and selected parametric and non-parametric tests. Laboratory work will include the use of computer-based statistical packages to aid in analysis and interpretation of discipline-appropriate research data. *Prerequisite: MAT 1181 or higher. May be taken in conjunction with PSY 2031.*
- PSY 2031 Research Methods** **3 credits**
 An introduction to the techniques and methods of descriptive and inferential research as they are applied to psychological science. Topics include archival research, naturalistic observation, participant-observer research, clinical-case studies, correlational research, quasi-experimental designs, between- and within-subject experimental designs, and factorial-design research. Particular emphasis on ethical issues in psychological research is given. *Prerequisite: PSY 1021.*
- PSY 2041 Multicultural Psychology** **3 credits**
 We live in a multicultural society that requires an appropriate understanding of cultural diversity. This course will provide students with a theoretical and practical understanding of the effects of culture on human thinking and behavior. The course considers current theories and research on culture, gender, race and ethnicity with the goal of better understanding the ways in which the multicultural context influences psychological processes. The aim of the course is to achieve a better appreciation of cultural groups and consideration of cultural issues in interpreting social experiences.
- PSY 2051 History and Systems of Psychology** **3 credits**
 This course is designed to provide the student with an integrated view of the development of the field of psychology. Emphasis is placed upon the philosophical antecedents and the biological background of the field as it developed during the nineteenth century, the systems period of the twentieth century, and the present state of the discipline. *This course is open to senior Psychology majors only; junior Psychology majors may enroll in the course with the instructor's permission.*
- PSY 2101 The Brain in Health and Illness** **3 credits**
 This course will introduce students to the neural bases of behavior in the normal and abnormal brain. Changes in brain function caused by brain injury or illness will be studied from anatomical, chemical, and electrical perspectives. The enduring behavioral changes that result from changes in brain function will be presented as well. Disorders of memory, motor function, and language comprehension and production are a few of the topics that will be covered.
- PSY 2111 Neuropsychology** **3 credits**
 Neuropsychology will introduce students to understanding human brain/behavior relationships. Emphasis will be placed on commonly used approaches in assessing and measuring human behavior and how the human brain is responsible for cognition, language, memory, spatial processing, emotion, and personality. Students will gain an understanding of principles of brain organization, individual differences, and professional and clinical issues in neuropsychology.
- PSY 2121 Behavioral Neuroscience** **3 credits**
 This course will explore the biological foundations of human and animal behavior. The relationship between behavior and the anatomy and physiology of the nervous system will be emphasized. Topics to be covered include research techniques used in physiological psychology, the physiology of nerve cells, the anatomy and physiology of the central nervous system, neurochemistry, drug action in the central nervous system, and the normal and abnormal brain.

- PSY 2131 Abnormal Psychology 3 credits**
What exactly is abnormal? This question will be addressed from different theoretical perspectives. The major psychological diagnoses will be covered, including anxiety disorders, affective disorders, and personality disorders. In addition, DSM-IV, the psychiatric diagnostic manual, will be reviewed.
- PSY 2301 Social Psychology 3 credits**
The discipline of social psychology is the study of individuals in interaction with other individuals, of individuals in interaction with groups, and of groups in interaction with other groups. It involves understanding how people influence, and are influenced by, others around them. The primary goal of this course is to provide students with an understanding of the perspectives, research methods, and empirical findings of social psychology. An equally important goal is to develop critical and integrative ways of thinking about theories and research in social psychology. Such topics as social thinking (attitudes, attributions), social influence (conformity, persuasion, group influences), and social relations (aggression, altruism, prejudice, attraction, conflict) will be considered.
- PSY 2311 Psychology of Terrorism 3 credits**
What do psychological research and science offer to better our understanding of the underlying motives and behavior of individuals who engage in terrorism? This survey course strives to answer that complex question by focusing primarily on the perspective offered from group psychological theories and researchers. Topics to be surveyed include: Individual pathology, terror management theory, group psychology of terrorism, socio-cultural factors, middle-eastern psychology, fighting terrorism, and enhancing security.
- PSY 2321 Issues in Developmental Psychology 3 credits**
This course will examine issues of development within psychological science with special emphasis on childhood development. Topics will include motoric development, social-emotional development, cognitive-intellectual development, and language.
- PSY 2331 Issues in Clinical Psychology 3 credits**
Basic issues in clinical psychology will be addressed, including ethical principles, psychological assessment and diagnosis, psychotherapy and clinical judgment, and clinical research. In addition, the relationship of clinical psychology to other disciplines will be discussed.
- PSY 2341 Adulthood and Aging 3 credits**
Continuing demographic changes occurring globally as well as nationally have accelerated research in and theorizing about heretofore-neglected aspects of human development. The “graying” of the human population, therefore, yields much interest in the topic of adulthood and aging. This course will explore the adult experience using a life-span perspective and a contextual analysis including contributions from the fields of anthropology, biology, psychology, and sociology.
- PSY 2351 Group Dynamics 3 credits**
Almost all of our behavior takes place in the presence of other people. A number of researchers have presented explanations for why individuals behave the way they do in group settings. Students will examine a number of theories about individual behavior in group settings. Class discussions will *focus* on how useful each theory is in explaining and predicting behavior in a group context with reference to a number of particular group settings.
- PSY 2361 Counseling Psychology 3 credits**
Counseling theory, skills, and research are incorporated in this course to help the student understand the counseling relationship and the qualities characteristic of effective counselors. Developmental and crisis intervention modes of counseling will be presented in addition to interviewing strategies. Various approaches to helping people change will be emphasized through the primary theories and techniques of counseling.
- PSY 2371 Educational Psychology 3 credits**
This course provides a study of the basic concepts of human development which influence the teaching/learning process, including physiological, psycholinguistic, cognitive, and affective areas. Attention is

directed to the role of heredity and environment, factors associated with learning and classroom management. Emphasis is also placed upon concepts related to understanding and evaluation of tests and measurement.

- PSY 2381 Psychology of the Self 3 credits**
 This course has been designed to provide in-depth considerations of both classic and current issues regarding the self. As a concept, the self is consistently referred to in many fields of psychology. But what is the self and how is it represented? This course will consider the self from a social psychological perspective. Special focus will be on defining the self and identifying the influences that various aspects of the self have on our perceptions, emotions, and behavior.
- PSY 2391 Psychology of Gender 3 credits**
 This laboratory course will examine a wide variety of psychological issues concerning gender. Topics will include gender bias in research, theories of gender, gender typing, cultural emphases on gender differences, gender and the self-concept, and psychological phenomena unique to women's and men's experiences. Three hours of lecture and one three-hour lab. Prerequisite: PSY 2021 or permission of instructor.
- PSY 2501 Sensation and Perception Laboratory 4 credits**
 This laboratory course is designed to explore how humans are able to perceive the world around them and construct a reality based on these experiences. A variety of sensory systems will be studied to help us understand our perceptual abilities. Particular attention will be paid to the following senses: vision, hearing, touch, taste, and smell. Special emphasis will also be placed on topics including visual illusions, virtual reality, perceptual after-effects, art, language, and music. *Three hours of lecture and one three-hour laboratory. Prerequisites: PSY 2021 or permission of instructor.*
- PSY 2511 Cognition Laboratory 4 credits**
 This laboratory course is designed to explore how humans represent knowledge. The course will examine how we make sense of our experiences, particularly how we acquire, process, retrieve, and represent information. Particular attention will be paid to the following topics: perception, attention, memory, language, imagery, intelligence, problem solving, creativity, and artificial intelligence. Special emphasis will be placed on the underlying neuropsychology of normal cognition and cognitive disorders. *Three hours of lecture and one three-hour laboratory. Prerequisites: PSY 2021 or permission of instructor.*
- PSY 2521 Learning and Memory Laboratory 4 credits**
 Other than that which is genetically coded, everything we know is derived from and reflects memory for our past. This laboratory course introduces the student to the scientific investigation of the basic processes of learning and memory. Topics of discussion will include the traditional theories, methodologies, and empirical findings of classical and instrumental conditioning. In addition, more contemporary topics will be considered, such as the biological basis of learning, the cognitive and neural organization of memory, mechanisms of remembering and forgetting, and the nature of false memories. *Three hours of lecture and one three-hour laboratory. Prerequisites: PSY 2021 or permission of instructor.*
- PSY 2601 Clinical Psychology Laboratory 4 credits**
 This laboratory course explores the origin, symptoms and treatment of psychological disorders. The symptoms and causes of various types of psychological disorders will be considered, including neurotic behavior, psychoses, and mood disorders. An understanding of these abnormal conditions is emphasized from biological, behavioral and psychodynamic perspectives. Theories and techniques of psychotherapy will also be covered, including the psychoanalytic, behavioral, cognitive, and humanistic-existential approaches. How we define, assess, and study abnormality are also considered issues. A variety of class exercises are used to understand mental disorders. *Three hours of lecture and one three-hour laboratory. Prerequisites: PSY 2021 or permission of instructor.*
- PSY 2611 Environmental Psychology Laboratory 4 credits**
 Environmental psychology is the study of human behavior and well-being in relation to the sociophysical environment. This course will analyze the bi-directional relationship between humans and their environment on three levels. The first level describes the effects of the immediate physical environment (micro.level), such as crowding, noise, pollution, weather, and architectural design, upon behavior. The second level addresses the

effects of the media culture and information overload (macro-level) on human thought and behavior. Finally, the course will address the ways in which human behavior impacts the natural physical environment, and ways to change attitudes and behaviors that are harmful to that environment. *Three hours of lecture and one three-hour laboratory. Prerequisites: PSY 2021 or permission of instructor.*

PSY 2622 Social Psychology Laboratory 4 credits

Other persons can be the source of our greatest pleasures and/or our deepest pain. The causes for our own and others' behavior often elude us. This laboratory course will focus on the scientific study of social behavior: how people think about, influence, are influenced by, and relate to others. Topics will include social thinking (attitudes, attributions), social influence (conformity, persuasion, group influences), and social relations (aggression, altruism, prejudice, attraction, conflict). *Three hours of lecture and one three-hour laboratory. Prerequisites: PSY 2021 or permission of instructor.*

PSY 2701 Research Seminar: Social Psychology 3 credits

This course will focus on a different topic in social psychology each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*

PSY 2711 Research Seminar: Clinical Psychology 3 credits

This course will focus on a different topic in clinical psychology each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*

PSY 2721 Research Seminar: Behavioral Neuroscience 3 credits

This course will focus on a different topic in behavioral neuroscience each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*

PSY 2731 Research Seminar: Developmental Psychology 3 credits

This course will focus on a different topic in developmental psychology each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*

PSY 2741 Research Seminar: Sensation and Perception 3 credits

This course will focus on a different topic in sensation and perception each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*

PSY 2751 Research Seminar: Neuropsychology 3 credits

This course will focus on a different topic in neuropsychology each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*

- PSY 2761 Research Seminar: Learning and Memory** **3 credits**
 This course will focus on a different topic in learning and memory each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*
- PSY 2771 Research Seminar: Health Psychology** **3 credits**
 This course will focus on a different topic in health psychology each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*
- PSY 2781 Research Seminar: Gender** **3 credits**
 This course will focus on a different topic in gender each semester that it is scheduled. The semester's topic will be treated in depth in a seminar format. Students will become familiar with research and theory in the area under study using primary source material. Students may also become involved in research projects in the area under study. *Prerequisites: PSY 1021, PSY 2031, and PSY 25XX or 26XX; or permission of instructor.*
- PSY 2811 Internship I** **3 credits**
 Internship entails spending eight hours each week in a supervised experience. Settings include clinical, clinical research, counseling, hospital, educational research, special education, correctional, and industrial facilities. *This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.*
- PSY 2821 Internship II** **3 credits**
 Internship entails spending eight hours each week in a supervised experience. Settings include clinical, clinical research, counseling, hospital, educational research, special education, correctional, and industrial facilities. *This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.*
- PSY 2911 Independent Study I** **3 credits**
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2913 Honors Independent Study I** **3 credits**
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2921 Independent Study II** **3 credits**
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2923 Honors Independent Study II** **3 credits**
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2931 Directed Readings I** **3 credits**
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2933 Honors Directed Readings I** **3 credits**
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2941 Directed Readings II** **3 credits**
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2943 Honors Directed Readings II** **3 credits**
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.

- PSY 2951 **Independent Research I** 3 credits
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2953 **Honors Independent Research I** 3 credits
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2961 **Independent Research II** 3 credits
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.
- PSY 2963 **Honors Independent Research II** 3 credits
This course is restricted to junior and senior psychology majors/minors. Permission of the instructor is required.

SOCIOLOGY

Professors: *Clavan (Emerita), Dowdall, Renzetti*

Associate Professor: *Bergen (Chair)*

Assistant Professors: *Ayella (Internship Director), Kefalas, Logio, Logue, Malloy, S.J., Moore*

OBJECTIVES

The Sociology Department has three main objectives for sociology majors; to a lesser extent, these objectives also apply to students who minor in sociology. Students who successfully complete the sociology program will be able to apply a scientific approach to groups and institutions surrounding them, and, in addition, will be able to link this scientific approach to a humanistic understanding of pressing social problems. A second Departmental objective is to aid sociology majors to lay a broad and solid foundation for pursuing a career in a wide number of possible fields. Such a foundation enhances occupational flexibility required by a changing and unpredictable labor market. The third objective promoted by the sociology faculty is to foster critical thinking and aid students in developing their oral and written communications skills.

REQUIREMENTS FOR THE SOCIOLOGY MAJOR

GER Common Courses (See Curricula): six courses

GER University Distribution (See Curricula): fourteen courses, including
Social/Behavioral Sciences:

SOC 1011 Introductory Sociology

SOC 1021 Social Problems

GER Electives: any nine courses students select as appropriate for their
 own intellectual, aesthetic, moral, or career development

Major Concentration:

SOC 2111 Classical Sociological Theory

SOC 2121-2131 Social Research Methods I-II

SOC 2841-2851 Research Seminar

and six additional SOC courses numbered above 2001

MINOR IN SOCIOLOGY

The minor in sociology requires SOC 1011, 1021, 2111, 2121 and any two upper division (2001 or above) sociology courses.