Department of Behavioral Sciences

MAJORS
Psychology (BS)
Applied Behavioral Sciences (BA)
General Studies: Psychology or Sociology

MINORS
Psychology
Sociology

DEGREE PROGRAM AFFILIATIONS
Occupational Therapy with Washington University in St. Louis

The department of behavioral sciences offers a bachelor of science degree in psychology and a bachelor of arts degree in applied behavioral sciences. The department also offers minors in psychology and sociology. In each of these areas of study, students learn essential analytical, critical thinking, problem solving, research, and communication skills.

Psychology currently ranks as the second most popular undergraduate major in the United States. The discipline of psychology embraces all aspects of the human experience – from individual brain functions to the actions of social groups within society. The understanding of behavior and mental life is the scientific enterprise of psychologists.

Students in the psychology program take classes on a variety of topics such as developmental, social, cognitive, and abnormal psychology in order to gain a broad and well-rounded understanding of the field. They also use the scientific method to answer empirical questions, design research projects, and collect data in an effort to better understand and improve the human condition. Psychology is well-suited for students who are interested in applying scientific methods to enhance understanding of human behavior, emotion, and cognition.

The applied behavioral sciences major is a multidisciplinary degree program designed to provide core knowledge and training in the disciplines of psychology and sociology. Foundational courses are supplemented with additional coursework in applied fields related to the behavioral sciences such as communication studies, social work, counseling, health sciences, and business. This program teaches students to use multidisciplinary theoretical concepts from the social and behavioral sciences to solve problems and work directly with people in a variety of professional settings. Students acquire the theories, research, and analytical skills for solving social problems and enhancing organizational effectiveness in applied settings.

Elective courses are chosen individually by students, with guidance from their faculty advisors, in areas that will broaden their knowledge and skill sets in the behavioral sciences and better prepare them for the specific careers they plan to pursue upon graduation.

The applied behavioral sciences degree program is well suited for students who have multidisciplinary interests in the behavioral sciences and those who wish to build careers in human services, the health sciences, and nonprofit organizations. The program is also ideally suited for working adults, as the major can be completed in either a traditional daytime format or through a combination of evening, online, and blended courses.

FACULTY
Laurel C. Newman, associate professor of psychology and chairperson of the department of behavioral sciences
Rebecca D. Foushée, professor and director of psychology
Deborah L. Phelps, professor of sociology
MAJOR IN PSYCHOLOGY
The psychology curriculum provides a broad and balanced foundation in the core areas of the discipline. Students will study various aspects of the human psychological experience, including lifespan growth and development; learning, memory, and cognition; biological foundations of behavior; abnormal psychology; social psychology; and personality and adjustment. Students will also learn research, analytical, and writing skills through courses in statistics, research methods, and the history of psychology. During their senior year, students choose from various capstone options that allow them to apply what they have learned in the lab or the field. Additional learning opportunities for students include participating in faculty research, completing supervised internships, assisting with student research in the psychology laboratory, or exploring the field through independent study projects. Students interested in pursuing a career in occupational therapy may choose a senior year capstone track in psychology that involves internship experiences in the field and graduate applications to MSOT programs across the country.

The psychology major at Fontbonne University is designed to provide students with a solid foundation in all major sub-fields of psychology. Students are encouraged to enhance their major course of study by choosing a minor which emphasizes the intersection between psychology and related disciplines. Suggested minors include advertising, business, biology, computer science, mathematics, early childhood, social work, sociology, religion, environmental studies, or women and gender studies. Students may also choose to complete additional psychology elective courses within the major.

The psychology curriculum prepares students for employment at the baccalaureate level or advanced study in psychology and related disciplines upon graduation. The psychology program conforms to guidelines established by the American Psychological Association.

The major consists of 39 credit hours of required courses. A cumulative 2.5 grade point average on a 4.0 scale is ordinarily required in psychology courses for acceptance into the major, to remain in the program, and for graduation. All courses for the major must be completed with grades of C- or above.

Major Approval
Major approval is required during the second semester of the sophomore year, or after the completion of 45 credit hours at Fontbonne. For transfer students, major approval is required after completing the equivalent of one full semester (a minimum of 12 credit hours) at Fontbonne.

Baccalaureate Degree and Residency Requirements
All requirements for an undergraduate degree are listed under academic policies and regulations in the introductory section for undergraduate programs in this catalog. These requirements include a graduation requirement of at least one course in religion or theology.

General Education Requirements
The 42 credit hours of general education requirements are presented in the academic information section in this catalog. A course that meets a general education requirement may also meet a course requirement in the major or a course requirement in another discipline.

The following specific general education courses must be chosen to meet the requirements for the psychology major:

- PSY 100 Introduction to Psychology (3 credits)
- PSY 200 Developmental Psychology (3 credits)
- PSY/SOC 310 Social Psychology (3 credits)

Courses Required in the Psychology Major:

- PSY 100 Introduction to Psychology (3 credits)
- PSY 200 Developmental Psychology (3 credits)
- PSY 305 Personality Psychology (3 credits)
- PSY/SOC 310 Social Psychology (3 credits)
- PSY 315 Abnormal Psychology (3 credits)
- PSY 320 Statistics for the Behavioral Sciences (3)
- PSY 330 Research Methods for the Behavioral Sciences (3 credits)

Two of the following three courses:
- PSY 335 Cognitive Psychology (3 credits)
- PSY 445/SWK 470 Biological Psychology (3 credits)
- PSY 450 History and Systems of Psychology (3)

One of the following three capstone course sequences:
- PSY 496 Senior Research Seminar I (3 credits) and PSY 497 Senior Research Seminar II (3 credits)
- OR
- PSY 391 Testing and Measurement for the Behavioral Sciences (3 credits) and One additional 300 or 400 level elective (3 credits)
- OR
- PSY 440 Internship in Psychology (3 credits) and One additional 300 or 400 level elective (3 credits)

Required courses may not be taken independently.
Elective Courses
Psychology majors must also complete six credits of elective courses (at least three credits of these elective courses must be at the 300 or 400 level). Some courses are offered every other year.

PSY/BIO 160 Animal Behavior (3 credits)
PSY 250 Cross-cultural Psychology (3 credits)
PSY/REL 270 Psychology of Religion (3 credits)
PSY 275 Psychology of Women (3 credits)
PSY 293 Special Topics (3 credits)
PSY 301 Careers in Psychology (1 credit)
PSY 312 Positive Psychology (3 credits)
PSY 325 Introduction to Clinical Psychology (3)
PSY 327 Industrial/Organizational Psychology (3) PSY 335 Cognitive Psychology (3 credits)
PSY 350 Environmental Psychology (3 credits)
PSY 370 Controversial Topics in Psychology (3)
PSY 391 Testing and Measurement for the Behavioral Sciences (3 credits)
PSY 440 Internship in Psychology (1–6 credits)
PSY 450 History and Systems of Psychology (3)
PSY 445/SWK 470 Biological Psychology (3 credits)
PSY 490 Independent Study (3 credits)
PSY 494 Special Topics (3 credits)
PSY 495 Undergraduate Research in Psychology (1–6 credits)
PSY 496 Senior Research Seminar I (3 credits)

The courses chosen for electives may not meet both a requirement and an elective.

Additional Requirements
The discipline of psychology involves working closely with people and social organizations. In keeping with the guidelines of the discipline and the mission of Fontbonne University, all students enrolled in the major are required to act ethically and treat others with respect and dignity.

DUAL DEGREE ARRANGEMENT IN OCCUPATIONAL THERAPY WITH WASHINGTON UNIVERSITY IN ST. LOUIS
Fontbonne University students may elect to pursue a 3/2 program of study in connection with the Occupational Therapy (OT) program in the Washington University School of Medicine. Students who have completed the first three years of coursework for either a psychology or a biology degree at Fontbonne and who have a minimum cumulative grade point average of 3.0 in required prerequisite courses may apply for admission to the OT program at Washington University during their junior year at Fontbonne. Application to the program does not guarantee admission, however, and students are advised that admission is highly competitive.

Upon admission and satisfactory completion of the first year of coursework at Washington University, the student will be awarded a bachelor of science degree in psychology or a bachelor of science degree in biology from Fontbonne University. It is the student’s responsibility to apply for the bachelor’s degree from Fontbonne during the fall semester of the first year at Washington University. At the end of the second year of study at Washington University, the student would qualify for a master of science in occupational therapy degree from the Washington University School of Medicine.

Required OT Prerequisite Courses in Psychology for admission to the dual degree program in Occupational Therapy:
PSY 100 Introduction to Psychology (3 credits)
PSY 200 Developmental Psychology (3 credits)
PSY 315 Abnormal Psychology (3 credits)
PSY 320 Statistics for the Behavioral Sciences (3) PSY 440 Internship in Psychology (3 credits)

Required OT Prerequisite Courses in Other Disciplines:
SOC 100 Survey of Sociology (3 credits)
BIO 220 Anatomy and Physiology I with Lab (4)
BIO 222 Anatomy and Physiology II with Lab (4)

UNIVERSITY SCHOLARS IN PSYCHOLOGY
In addition to two honors seminars or LINK classes, University Scholars who are psychology majors will generally take at least three of the following 6 courses during their junior and senior years at Fontbonne. At least one of these courses must be a capstone option for the major. Students may also request to take courses not on this list to fulfill a University Scholar requirement. In all cases, the student must ask the instructor of the course before it begins if he or she is willing to allow the student to take the course for honors credit, and to work individually with the student to ensure that the course yields a project or other artifact of superior depth and quality. Courses not contained on this list must also be approved by the chairperson of the department as meeting the University Scholar requirement before the course begins.

PSY 320 Statistics for the Behavioral Sciences
PSY 330 Research Methods for the Beh Sciences
PSY 350 Environmental Psychology
PSY 445 Biological Psychology
PSY 391 Testing and Measurement for the Beh Sciences
PSY 440 Internship in Psychology
PSY 496/497 Senior Research Seminar I/II in Psychology
MAJOR IN APPLIED BEHAVIORAL SCIENCES

The Applied Behavioral Sciences (ABS) major provides students with fundamental courses in both psychology and sociology as well as specific courses in related disciplines that fit with the student’s interests and career aspirations. Students take at least 5 courses in psychology (on topics such as lifespan growth and development, abnormal psychology, and social psychology) and at least 3 courses in sociology (on such topics as diversity and social problems). Students learn research and writing skills through courses in statistics and research methods, and the major culminates with a portfolio project in which the student creates an artifact that integrates and summarizes the information and skills he or she learned throughout the program. Additional learning opportunities for students include participating in faculty research, completing supervised internships, assisting with student research in the psychology laboratory, or exploring the field through independent study projects.

Students enrich their understanding of the applied nature of the fields of psychology and sociology by selecting additional electives from other disciplines related to the behavioral sciences, such as education, early childhood, communications, business, the health sciences, or social work. These electives are selected with help from the student’s advisor in order to maximize the student’s preparedness for the particular occupations or graduate programs the student wishes to pursue upon graduation.

The ABS program can be completed in an evening and online format, via traditional day courses, or through a blend of the two formats.

The major consists of 40 credit hours of required courses. A cumulative 2.5 grade point average on a 4.0 scale is ordinarily required in ABS courses for acceptance into the major, to remain in the program, and for graduation. All courses for the major must be completed with grades of C- or above.

Baccalaureate Degree and Residency Requirements

All requirements for an undergraduate degree are listed under academic policies and regulations in the introductory section for undergraduate programs in this catalog. These requirements include a graduation requirement of at least one course in religion or theology.

Major Approval

Major approval is required during the second semester of the sophomore year, or after the completion of 45 credit hours at Fontbonne. For transfer students, major approval is required after completing the equivalent of one full semester (a minimum of 12 credit hours) at Fontbonne.

General Education Requirements

The 42 credit hours of general education requirements are presented in the academic information section in this catalog. A course that meets a general education requirement may also meet a course requirement in the major or a course requirement in another discipline.

The following specific general education courses must be chosen to meet the requirements for the Applied Behavioral Sciences major:

- PSY 100 Introduction to Psychology (3 credits)
- PSY 200 Developmental Psychology (3 credits)
- SOC 100 Survey of Sociology (3 credits)
- SOC 115 Social Problems (3 credits)
- SOC 265 Diversity Studies (3 credits)
- SOC/PSY 310 Social Psychology (3 credits)

Courses Required for the Applied Behavioral Sciences Major:

- PSY 100 Introduction to Psychology (3 credits)
- SOC 100 Survey of Sociology (3 credits)
- PSY 200 Developmental Psychology (3 credits)
- PSY 315 Abnormal Psychology (3 credits)
- SOC 115 Social Problems (3 credits)
- SOC/PSY 310 Social Psychology (3 credits)
- ABS 496 Portfolio Project (1 credit)

One of the following courses:

- PSY 325 Introduction to Clinical Psychology (3)
- PSY 327 Industrial/Organizational Psychology (3)

One of the following courses:

- SOC 265 Diversity Studies (3 credits)
- SOC 355 Sociology of Aging (3 credits)

One of the following three capstone courses:

- ABS 380 Evaluating Behavioral Research (3 credits)
- SOC 335 Program Evaluation (3 credits)
- SWK 380 Strategies for Evaluation of Social Service Programs (3 credits)
Required Courses in Other Disciplines:
MTH 115 Introduction to Statistics (3 credits)

Required courses may not be taken independently.

Elective Courses:
Applied Behavioral Sciences majors must also complete 9 credits of elective courses from the list below. At least 3 credits of these elective courses must be at the 300 or 400 level. Some courses are offered every other year.

Counseling/School/Community Electives:
EDU 120 Psychology of the Exceptional Child (3)
EDU 392 Assessment of Ability and Achievement (3 credits)
FCS 320 The Science of Gender and Human Health (3 credits)
FCS 337 Family Relations (3 credits)
PSY 325 Introduction to Clinical Psychology (3)
PSY 391 Testing and Measurement for the Behavioral Sciences (3 credits)
Any HUS course (3 - 9 credits)
Any SWK course (3 - 9 credits)

Behavioral Research and Communication Electives:
ABS 293 Special Topics in Applied Behavioral Sciences (3 credits)
ABS 440 Internship in Applied Behavioral Sciences (1-6 credits)
ABS 490 Independent Study (3 credits)
ABS 494 Special Topics in Applied Behavioral Sciences (3 credits)
ABS 495 Undergraduate Research (1 - 6 credits)
COM 220 Nonverbal Communication (3 credits)
COM 230 Gender Communication (3 credits)
COM 240 Intercultural Communication (3 credits)
Any PSY elective course (3 - 9 credits)
Any SOC elective course (3 - 9 credits)

Business Leadership Electives:
BUS 230 Management Principles (3 credits)
BUS 303 Public Administration/Nonprofit Management (3 credits)
BUS 310 Organizational Behavior (3 credits)
BUS 331 Human Resource Management (3 credits)
BUS 357 Consumer Behavior (3 credits)
BUS 471 Leadership: Managing in a Changing Environment (3 credits)
PSY 327 Industrial/Organizational Psychology (3)

The courses chosen for electives may not meet both a requirement and an elective.

Additional Requirements
The field of applied behavioral sciences involves working closely with people and social organizations. In keeping with the guidelines of the discipline and the mission of Fontbonne University, all students enrolled in the major are required to act ethically and treat others with respect and dignity.

UNIVERSITY SCHOLARS IN APPLIED BEHAVIORAL SCIENCES
In addition to two honors seminars or LINK classes, University Scholars who are Applied Behavioral Sciences majors will generally take at least three courses during their junior and senior years at Fontbonne for enriched honors credit. These courses must be part of their major requirements, and one of them must be ABS 496: Portfolio Project. Students may also request to take courses not on this list to fulfill a University Scholar requirement. The student must ask the instructor of the course before it begins if he or she is willing to allow the student to take the course for honors credit, and to work individually with the student to ensure that the course yields a project or other artifact of superior depth and quality. Honors enriched courses must also be approved by the chairperson of the department as meeting the University Scholar requirement before the course begins.

GENERAL STUDIES MAJOR WITH EMPHASIS IN PSYCHOLOGY OR SOCIOLOGY
The general studies major with psychology or sociology emphasis offers students a path to graduation that combines generalized study with disciplinary focus, leading to a bachelor of arts degree. General studies majors with an emphasis in psychology or sociology are advised by faculty in the department of behavioral sciences.

Major requirements include:
- Residency, major, general education, and graduation requirements as described in the Fontbonne University Catalog.
- A minimum of 18 hours of course work in the area of emphasis
- 15 hours of electives, chosen in consultation with a faculty advisor
- A senior capstone course, consisting of a 300 or 400 level course in psychology or sociology, enriched for General Studies emphasis in consultation with the individual faculty member teaching the course
- A minimum GPA of 2.0 in the major is required for graduation
MINORS
In addition to majors, the department of behavioral sciences offers minors in psychology and in sociology. These minors are designed for students from other majors who are interested in one of the behavioral sciences. A student must successfully complete, at Fontbonne, a minimum of 50 percent of the credit hours required for the minor. All courses for the minor must be completed with grades of C- or above.

MINOR IN PSYCHOLOGY (21 credit hours)
PSY 100 Introduction to Psychology (3 credits)
PSY 200 Developmental Psychology (3 credits)
One any-level elective in Psychology (3 credits)
One upper-level elective (300/400-level) in Psychology (3 credits)

One of the following courses:
PSY/SOC 310 Social Psychology (3 credits)
PSY 305 Personality Psychology (3 credits)

One of the following courses:
PSY 315 Abnormal Psychology (3 credits)
PSY 325 Introduction to Clinical Psychology (3 credits)

One of the following courses:
PSY 320 Statistics for the Behavioral Sciences (3 credits)
PSY 330 Research Methods for the Behavioral Sciences (3 credits)

MINOR IN SOCIOLOGY (21 credit hours)
SOC 100 Survey of Sociology (3 credits)
SOC 265 Diversity and Social Justice (3 credits)
SOC/PSY 310 Social Psychology (3 credits)
SOC 345 Sociological Research Methods (3 credits)
Two any-level electives in Sociology (6 credits)

One of the following courses:
SOC 115 Social Problems (3 credits)
SOC 211 Sociology of Religion (3 credits)

ADVANCED PLACEMENT
An entering student who achieves scores of four or five in Introduction to Psychology (PSY 100) and/or Sociology (SOC 100) on the Advanced Placement Test will receive advanced placement and university credit in those courses.
COURSES

PSYCHOLOGY COURSES

PSY 100 Introduction to Psychology (3 credits)
A general introduction to the discipline of psychology. The course examines the historical and theoretical foundations of modern psychology and surveys the various topical areas that use scientific methodology to study and explain human behavior and mental processes. Topics considered include biological foundations, sensation and perception, motivation and emotion, human development, personality, social psychology, psychological disorders, and therapy. FA, SP, SU, Online

PSY 160 Animal Behavior (3 credits)
An introductory course covering general behavioral principles from the psychological and biological perspectives. Basic topics covered include learning, biological mechanisms of behavior, foraging, defense, aggression, sensory systems and communication, reproductive behavior, and parental care behavior. This class includes a two hour lab each week. Cross-listed with BIO 160. Prerequisites: PSY100 or BIO108 or BIO112. FA 2015, FA 2017

PSY 200 Developmental Psychology (3 credits)
A study of the nature of human development across the life span. The course covers the physical, cognitive, and psychosocial development of the individual for each of the major developmental periods: infancy, childhood, adolescence, and adulthood. The psychosocial experience of aging and death is also examined. FA, SP, SU, Online

PSY 250 Cross-Cultural Psychology (3 credits)
An examination of the ways in which social and cultural forces shape human experience. The course focuses on how cultural and ethnic identifications relate to the development of behavior. The course will critically explore how broad conclusions made in Western psychology apply to people in other cultures. Explores the influence of culture on different dimensions of behavior, such as gender roles, conformity, aggression, individualism, altruism, and values. Prerequisite: PSY 100. FA 2014, FA 2016

PSY 270 Psychology of Religion (3 credits)
An introduction to the psychology of religion. The course examines the nature of religious experience, religious development, conversion, and religious behavior from a psychological perspective. The scope of the course includes the important historical contributions of James, Freud, Jung, and others, as well as current research findings into moral development, altruism, and prejudice.

Cross-listed with REL 270. Prerequisite: PSY 100. Check semester listings

PSY 275 Psychology of Women (3 credits)
The nature of gender from psychological and social perspectives will be examined. Topics covered include gender identity, gender role development, socialization, women’s health, communication styles, career issues, and global perspectives on the psychology of women. Prerequisite: PSY 100. SP 2015, SP 2017

PSY 293 Special Topics (3 credits)
Course offered to supplement regular course listings. Consult semester course schedule offerings.

PSY 301 Careers in Psychology (1 credit)
This course is designed to introduce students to the wide variety of career opportunities that exist within the field of psychology. Theoretical and practical aspects of these careers will be discussed. Students will research job opportunities, contact possible employers, create a resume or CV, write cover letters, practice interviewing skills, and discuss the graduate school application process. Prerequisite: PSY 100. FA

PSY 305 Personality Psychology (3 credits)
Personality psychology involves the scientific study of the enduring patterns of thought, feeling, and behavior that characterize individuals and influence their behavior. This course provides an overview of techniques, procedures, and findings from the field of personality psychology. Attention is paid to the historical background of various perspectives, but the primary emphasis of the course is on contemporary theory and research as well as discussion of critical issues in the field. Prerequisite: PSY 100. FA

PSY 310 Social Psychology (3 credits)
An examination of human social behavior. Primary focus is on the behavior of individuals in social contexts. The course examines scientific theories and research on the ways people think about, influence, and relate to one another. Topics include attribution theory, attitudes, persuasion, conformity, prejudice, aggression, and altruism. Prerequisite: PSY 100 or SOC 100. Cross-listed with SOC 310. FA, SP

PSY 312 Positive Psychology (3 credits)
Positive Psychology is the scientific study of the positive, adaptive, creative, and emotionally fulfilling aspects of the human experience. In this course, we will discuss elements such as values, strengths, and virtues, specifically focusing on topics such as happiness, optimism, work satisfaction, and relationships. SP 2015, SP 2017
**PSY 315 Abnormal Psychology (3 credits)**
The course examines the nature and scope of psychological maladjustment and pathology. Particular emphasis is given to the classification, description, and treatment of mental disorders, as well as their effects for the person, family, and society. Course focuses on a broad range of psychopathology, including anxiety disorders, depression and suicide, eating disorders, schizophrenia, dissociative disorders, and personality disorders. Prerequisite: PSY 100. FA

**PSY 320 Statistics for the Behavioral Sciences (3 credits)**
An introduction to statistics and statistical analysis in the behavioral sciences. The course examines both descriptive and inferential statistical methods. Emphasis is on the use of statistical analysis in behavioral science research. Topics covered include frequency, distributions, percentiles, standardized scores, probability theory, sampling distributions, t-tests, correlation, and ANOVA. Prerequisite: PSY 100 or SOC 100; MTH 115 and/or PSY 330 recommended. SP

**PSY 325 Introduction to Clinical Psychology (3 credits)**
This course provides an introduction to the nature of psychopathology and psychotherapeutic techniques used in the treatment of mental disorders. The scope of the course includes diagnostic techniques (e.g., interviewing, testing), crisis intervention, psychotherapy (including group and family therapies), and research methods. Prerequisites: PSY 100; PSY 315. SP

**PSY 327 Industrial/Organizational Psychology (3 credits)**
An introduction to the principles of psychology as applied in work settings. Topics covered include job analysis and personnel selection, performance appraisal, employee training, development and evaluation, motivation, job satisfaction, work stress, management principles, leadership, teamwork, and organizational development. Prerequisite: PSY 100. SP

**PSY 330 Research Methods for the Behavioral Sciences (3 credits)**
An introduction to basic techniques and research methods used in the social sciences. Emphasis is on learning the application of research methodology and on the analysis, interpretation, and presentation of results. Topics include observational, correlational, experimental, and quasi-experimental designs. Prerequisite: PSY 100 or SOC 100; MTH 115 or PSY 320 recommended. FA, SP

**PSY 335 Cognitive Psychology (3 credits)**
An introduction to the scientific study of cognitive processes. Topics covered include learning mechanisms, attention, concept formation, memory, mental imagery, judgment and decision-making, language, reasoning, problem solving, and models of information processing. Prerequisites: PSY 100; six additional credit hours of psychology. SP

**PSY 350 Environmental Psychology (3 credits)**
This course provides an overview of Environmental Psychology, a subfield of psychology that explores the interrelationships between humans and their natural and constructed environments. Topics covered include contextual theories; human responses to natural and constructed hazards; conservation psychology; environmental perception, cognition, and stress; human factors psychology; problem-solving and decision-making; population psychology and sustainability; and environmental design, modification, and management. Prerequisite: PSY 100. FA 2014, FA 2016

**PSY 370 Controversial Issues in Psychology (3 credits)**
Seminar class on controversial issues in contemporary psychology. This course is intended to stimulate critical thinking and initiate thoughtful discussion of controversial psychological issues. Students will learn to evaluate the merits of persuasive arguments and the scientific evidence on which they are based. This course is writing intensive, so students will also have multiple opportunities to practice constructing effective arguments in oral and written format. Prerequisite: PSY 100. SP 2016, SP 2018

**PSY 391 Testing and Measurement for the Behavioral Sciences (3 credits)**
Provides an overview of principles of psychological testing and measurement as related to aptitudes, attitudes, and personality. Examines theories of psychological testing, the nature and types of psychological tests, test construction, test administration, interpretation of scores, ethical issues in testing, scale construction, and basic psychometric theory. Special emphasis on reliability, validity, and standardization procedures. Prerequisites: PSY 100; junior or senior standing; PSY 320 or PSY 330 recommended. FA

**PSY 440 Internship in Psychology (1 – 6 credits)**
Designed to provide students with a supervised, off-campus field-based experience at an approved site specifically related to students’ individualized career goals. Integrates and applies knowledge, skills, and abilities in psychology. Emphasizes professional development and networking. Prerequisite: Junior or Senior status or permission of instructor. FA, SP, SU
PSY 445 Biological Psychology (3 credits)
This course explores the physiological foundations of behavior, cognition, and emotional processes. Particular emphasis is given to current research advances that illustrate the dynamic functions of the brain and nervous system. Anatomical and physiological mechanisms relevant to sensation and perception, development, behavior, emotion, movement, learning, and memory are emphasized. The physiological and genetic bases of pathology, psychopharmacology, addiction, and aging processes are also considered. Cross listed with SWK 470. Prerequisites: PSY 100; six additional credit hours of psychology. FA

PSY 450 History and Systems of Psychology (3 credits)
This course examines the history of psychology as a discipline and profession. Consideration is given to the historical contributions of philosophy, physics, and physiology to the field of psychology. The course also examines problems and research methods that comprise modern scientific psychology. The various schools and systems of thought in psychology are examined through the study of historical zeitgeists. Prerequisites: PSY 100; six additional credit hours of psychology. SP

PSY 490 Independent Study (1 – 6 credits)
Selected readings, discussions, papers in a particular area of psychology in which the student has a special interest. Independent work under the direction of an instructor in psychology. Prerequisite: 60 credit hours and permission of instructor. FA, SP, SU

PSY 494 Special Topics (3 credits)
A special course covering a selected area of modern scientific psychology. Potential topics include but are not limited to: Interpersonal Relationships, Environmental Psychology, Personal and Social Adjustment, Learning and Behavior, School Psychology, and Counseling Psychology. Consult semester course offerings.

PSY 495 Undergraduate Research in Psychology (1 – 6 credits)
This course is designed to provide the student with an opportunity to conduct research on a topic of interest. Students will design and conduct a research project under the direction of a faculty member in psychology. Prerequisites: Senior status or permission of instructor. FA, SP, SU

PSY 496 Senior Research Seminar I (3 credits)
First semester of the capstone experience for psychology seniors. Current issues and debates in the research and practice of psychology are explored. Students will plan, research, and design an independent empirical research study in a particular area of psychology. Research proposal will be submitted to IRB and summarized in an APA-format paper and oral presentation at the end of the semester. This course is the first semester of a year-long capstone experience. Students must successfully complete the fall component to enroll in the subsequent spring component. Prerequisites: PSY 100; PSY 320 or PSY 330; senior class standing or permission of instructor. FA

PSY 497 Senior Research Seminar II (3 credits)
Second semester of the capstone experience for psychology seniors. Students will organize and run the psychology laboratory, collect data, manage the participant pool, analyze data, and complete an independent empirical research thesis. Research results will be submitted in an APA-format thesis and summarized in an oral presentation at the end of the semester. In addition, students will prepare for graduate study or careers in psychology and submit a final portfolio. Prerequisites: PSY 100; PSY 320; PSY 330; PSY 496; senior class standing or permission of instructor. SP

SOCIOLOGY COURSES

SOC 100 Survey of Sociology (3 credits)
An examination of the definition, scope, and basic concepts of sociology; scientific approach to the study of society; practical application of concepts learned. FA, SP, Online

SOC 115 Social Problems (3 credits)
An examination of contemporary American social issues such as alcohol and drugs, sexual deviance, prejudice, poverty, and mental illness. Students deal with theories as well as actual problem situations. SP

SOC 211 Sociology of Religion (3 credits)
This course on the sociology of religion covers the definition, scope, and shape of religion, in addition to the basic sociological aspects of religion and the practical applications of the concepts learned. Topics include world religions, religion and politics, social inequalities, social change, morality, immigration, internet dimensions of religion, and Catholic Social Teaching. Cross-listed with REL 211. SP
SOC 235 Social Stratification (3 credits)
An examination of the changing patterns of social stratification in the United States with an emphasis on class, gender, and race. Topics include principles and theories of stratification, inequality, income, education, and social mobility. Prerequisite: SOC 100. Check semester listings.

SOC 265 Diversity Studies (3 credits)
An introduction to central debates in the sociological literature on diverse groups. Discussion of issues such as power and inequality, prejudice and discrimination, social justice, and social policy. Prerequisite: SOC 100. SP

SOC 293 Special Topics (3 credits)
Course offered to supplement regular course listings. Consult semester course schedule offerings. Prerequisite: SOC 100.

SOC 310 Social Psychology (3 credits)
An examination of human social behavior. Primary focus is on the behavior of individuals in social contexts. The course examines scientific theories and research on the ways people think about, influence, and relate to one another. Topics include attribution theory, attitudes, persuasion, conformity, prejudice, aggression, and altruism. Prerequisite: SOC 100 or PSY 100. Cross-listed with PSY 310. FA, SP

SOC 311 Social Aspects of Sport
Sport, as a topic of analysis and investigation, is critical to the understanding of the social world as sport has been defined as a microcosm of society, and more importantly because of the immense role sport plays in the American culture. This course will approach sport as a social institution that serves a function, reinforces inequality, provides meaning in and to our everyday lives, and can be defined as an empowering experience/ activity. We will use sociological perspectives to analyze both past and present issues surrounding sport and physical activity. Issues covered in this class include race, social class, the economy, gender, sexuality, disability, and sport as a corporate entity. Cross-listed with SPT 310. Prerequisite: SOC100. FA

SOC 320 Sociology of Gender (3 credits)
A detailed investigation of the social construction of gender in the United States. The role of social institutions such as education, media, and family are highlighted as key components to the social construction process. Prerequisite: SOC 100. Check semester listings.

SOC 325 Sociology of Deviance (3 credits)
An introduction to the origins, nature, and definitions of deviance and the relationship between deviance and society. Positivist and constructionists theories and the concept of social control are foundations of the course. Topics include physical and intimate violence, heterosexual deviance, internet deviance, and gangs. Prerequisite: SOC100. Check semester listings.

SOC 335 Program Evaluation (3 credits)
Provides skills for conducting program evaluations using applied sociological methods and techniques. Includes report writing, evaluation briefings, and the presentation of results on client-based projects. Prerequisite: SOC 100. Check semester listings.

SOC 345 Sociological Research Methods (3 credit hours)
An introduction to the theory and practice of methodology used in social research, including research design, field research, conceptualization, and ethical issues. Emphasis is on the application of research methods. Prerequisites: PSY100, SOC100; MTH115 or PSY 320 recommended. FA.

SOC 350 Social Theory (3 credits)
An introduction to theorizing as a skill, while also providing students with the tools to develop theories about social phenomena and the social world. The major works of classical and contemporary sociological theorists are integrated and evaluated as examples of the theorizing process. Check semester listings.

SOC 460 Sociology Internship I (3 credits)
Covers consulting and client-centered skills in preparation for field work in the Sociology Internship II course. Prerequisites: Senior standing and permission of instructor. Check semester listings.

SOC 461 Sociology Internship II (3 credits)
Provides the opportunity to experience service learning in an approved sociological setting under academic supervision. Students will be applying sociological theory, methods, and data analysis techniques with a client-centered focus. Prerequisite: SOC 460. Check semester listings.

SOC 490 Independent Study (3 credits)
Selected readings, discussions, papers, in a particular area of sociology in which the student has a special interest. Independent work under the direction of an instructor in sociology. Prerequisites: Junior or senior status and permission of instructor. FA, SP, SU

SOC 494 Special Topics (3 credits)
Potential topics include: Juvenile Delinquency and the Justice System, Urban Sociology, Women and Work, Sociology of Addictions, Medical Sociology, and Sociology of Violence. Check semester listings.
APPLIED BEHAVIORAL SCIENCES COURSES

ABS 293 Special Topics in the Applied Behavioral Sciences (3 credits)
Course offered to supplement regular course listings. Check semester listings.

ABS 380 Evaluating Behavioral Research (3 credits)
This course provides students with an overview of the processes of designing and conducting research in the applied behavioral sciences. Students will be introduced to various qualitative and quantitative research designs. They will also learn how to locate, interpret and evaluate research conducted by others in their field of interest. Prerequisites: PSY100, SOC100; MTH115 or PSY 320 recommended. FA.

ABS 440 Internship in the Applied Behavioral Sciences (1–6 credits)
A supervised, off-campus field-based experience at an approved site specifically related to students’ career goals; integrates and applies academic knowledge and skills; emphasizes professional development. This course may be repeated for up to 6 credit hours. Prerequisites: Senior standing, prior acceptance into the ABS program, consent of instructor. FA, SP, SU

ABS 490 Independent Study in the Applied Behavioral Sciences (3 credits)
Selected readings, discussions, papers in a particular area of Applied Behavioral Sciences in which the student has a special interest. Independent work under the direction of an instructor in the Behavioral Sciences department. Prerequisites: Prior acceptance into the ABS program, 60 credits hours, consent of instructor. FA, SP, SU

ABS 494 Special Topics in the Applied Behavioral Sciences (3 credits)
Course offered to supplement regular course listings. Consult course schedule offerings.

ABS 495 Undergraduate Research in the Applied Behavioral Sciences (1–6 credits)
This course is designed to provide students with an opportunity to conduct research on a topic of interest. Students will design and conduct a research project under the direction of a faculty member in the Department of Behavioral Sciences. This course may be repeated for up to 6 credits. Prerequisites: Senior standing, prior acceptance into the ABS program, consent of instructor. FA, SP, SU

ABS 496 Portfolio Project in the Applied Behavioral Sciences (1 credit)
This course will be taken independently the student’s senior year in the ABS major. Students will create a portfolio of materials that synthesizes their experiences in the ABS program and demonstrates their expertise in their chosen field of interest. Prerequisites: Senior standing, prior acceptance into the ABS program, consent of instructor. FA, SP, SU