Psychology

Department Location
Giles Hall – Room 320

Special Entry Requirements
Requirements to enter and continue in the major may be in place. Each prospective psychology major should check with her major advisor or the department’s Chair about such requirements.

Placement Examinations
None

Mission
The mission of the Spelman College Department of Psychology is to prepare students for the study and service of psychology. We seek to empower women to lead and effect positive change in the world by instructing them in the ethical, systematic study of behavior and mental processes, and the application of psychology to community and global issues with the expectation of intellectual engagement and academic excellence.

Objectives
Upon completion of the prescribed program for the major in psychology, the student should be able to understand and demonstrate:
1. knowledge of theories and principles in the discipline, including those related to the African American experience and the experience of women
2. the scientific method
3. how the theories and principles of psychology may be applied to individual, societal, and global issues
4. facility in communicative (oral, reading, writing and listening), research (quantitative and qualitative) and critical thinking skills
5. ethical standards and practices within the discipline
6. relevant applications of technology
7. competencies required for entry into graduate or professional school, or for entry into the world of work

General Core Science Requirements
Students may take one of the following Psychology courses to satisfy the Social Science core requirement.
- PSY 200 General Psychology – Non-majors
- PSY 201a or PSY 201b Risky Behaviors, Social Influences, and HIV/AIDS
- PSY 203 General Psychology – Honors (for students with a cumulative grade point average of 3.0)

Departmental Examinations
All seniors majoring in psychology are required to take the Major Field Test in Psychology. This nationally standardized examination will allow the students and the department to compare Spelman psychology seniors’ knowledge in the major with a national sample of senior psychology majors and will assist the department in curriculum development.

Departmental Honors
The Department of Psychology provides the opportunity for increased intellectual and academic stimulation for students majoring in psychology through its departmental honors program. Those who have a 3.2 average in psychology as well as a cumulative 3.2 grade point average at the end of the sophomore year may apply for entry into the departmental honors program during Fall semester of their junior year. The 12-hour honors sequence consists of PSY 308 (Honors Seminar in Psychology) during the junior year and PSY 491 and 492 (Honors Thesis Research) during the senior year. The departmental honors program allows qualified students to enhance the skills necessary for engaging in psychological research. Moreover, students will be involved in intensive work through which they may further develop their communicative, quantitative, and critical-thinking skills. The program culminates in the preparation and defense of a comprehensive, well-prepared, thoroughly documented senior thesis. The opportunity for a close mentor-student relationship is an important component of the program. Maintaining a grade point average of 3.2 while completing the 12-hour sequence will enable the student to graduate with Departmental Honors in Psychology. All psychology majors who are in the College Honors Program must complete the Departmental Honors Program.

Capstone Project
All psychology majors will complete coursework leading to completion of a culminating research project that will demonstrate the student’s ability to develop a research question, design an appropriate study, analyze data, and communicate the findings. This project may be completed in one of the courses listed under the capstone requirement below.

Departmental Honor Society
Psychology majors with a cumulative average of 3.4 and a 3.4 grade point average in psychology courses qualify for election to Psi Chi (National Honor Society in Psychology). At least 20 semester hours of psychology must be completed before a student may be considered. The purposes of Psi Chi are to encourage, stimulate, and maintain scholarship of its members and to advance the science of psychology.

Major Requirements
The major is designed to provide depth in the subject matter of the discipline and flexibility according to students’ interests. Students must consult with a Psychology advisor each semester to be sure of course prerequisites and an appropriate sequence to follow in registering for courses. When students do not consult with a Psychology advisor, students risk falling behind and may not complete the Psychology major by the targeted graduation date.
Beginning with the Class of 2019, the major in psychology consists of 44 semester hours, which comprises the courses listed below. **Students in the Class of 2018 and below must follow the Psychology curriculum described in the previous College Bulletin. For clarification and assistance, please consult a Psychology advisor.

**Psychology Major Required Credits (24 credit hours)**

Students must take each of the courses below.

- PSY 150 Reading, Writing, & Critical Analysis (2 credits)
- PSY 201, 201 Lab Introduction to Psychological Sciences I (4 credits) (or for Honor Students – PSY 203 and 1 additional Psychology elective)
- PSY 202, 202 Lab Introduction to Psychological Sciences II (4 credits)
- PSY 217, 217 Lab Statistics in Psychology (4 credits)
- PSY 222 Pathways in Psychology (1 credit)
- PSY 305, 305 Lab Research Methods (4 credits)
- PSY 418 Theory of Psychometric Instruments (4 credits) or PSY 417 Statistics II (4 credits) (may take either of these to satisfy capstone major requirement, but then must take an additional elective)
- PSY 480 Capstone Portfolio (1 credit) w/ capstone companion course.

**Sociocultural Psychology Elective Credits (20 credit hours)**

Students must also take one course in each of the Race/Gender, Bases of Behavior, and Capstone areas, as well as two Sociocultural electives, listed below. **If PSY 417 or PSY 418 used for capstone companion course, students should take a third course in one of the areas (Race and Gender, Bases of Behavior Lab Course, or Sociocultural).

**Race and Gender Psychology Courses**

- PSY 206 Psychology of Women (4 credits)
- PSY 205 Psychology of the Sexes (4 credits)
- PSY 330 Psychology of the African-American Experience (4 credits)

**Bases of Behavior Lab Courses**

- PSY 360 - Learning and Behavior (4 credits)
- PSY 365 - Sensory Neuroscience (4 credits)
- PSY 370 - Brain and Behavior (4 credits)
- PSY 375 - Cognitive Psychology (4 credits)

**Sociocultural Electives**

Minimum of any two

- PSY 325 Community Psychology (4 credits)
- PSY 204 Educational Psychology (4 credits) (must take PSY 204 and not EDU taught in the Ed Dept)
- PSY 302-01 Child Psychology (4 credits) (must take the “01” section for PSY majors)
- PSY 304 Adolescent Psychology (4 credits)
- PSY 306 Developmental Psychology (4 credits)
- PSY 408 Theories and Techniques of Counseling (4 credits) (has additional prerequisites)
- PSY 321 Personality Theory (4 credits)
- PSY 423 Health Psychology (4 credits)
- PSY 327 Abnormal Psychology (4 credits)
- PSY 391 Social Psychology (4 credits)

- PSY 322 History and Systems of Psychology (4 credits)
- PSY 402 Group Dynamics and Interpersonal Relations (4 credits)
- PSY 385 Industrial/Organizational Psychology (4 credits) (has additional prerequisites)
- PSY 412 Supervised Fieldwork (4 credits) (has additional prerequisites)

**Capstone Companion Courses**

One of these must be identified as the student’s capstone project host course. The final project will be submitted on the student’s SpelFolio in PSY 480.

- PSY 409 or 410 Research Seminar (4 credits)
- PSY 413 or 414 Independent Study (up to 4 credits)
- PSY 308/491/492 Honors Seminar & Thesis (4 credits each) (if approved for this program)
- PSY 417 Statistics in Psychology II (4 credits) (if taken as both requirement for major and capstone, additional elective required)
- PSY 418 Theory of Psychometrics (4 credits) (if taken as both requirement for major and capstone, additional elective required)

**Students may also take a Special Topics Course (4 credits), offered from time to time. (Different special topics courses may be counted as different things; e.g. sociocultural elective or lab course, determined on a case-by-case basis.)**

All course selections should be made in consultation with the departmental advisor. All departmental required courses and at least two departmental elective courses must be taken on the Spelman College campus, unless special permission is granted by the department chair to do otherwise. Such permission, if granted, must be obtained in writing. Students who take an elective course for less than 4 hours’ credit must take an additional course to ensure a total of 44 hours in the major.

**Mental Health Concentration**

The Department of Psychology has designed a field-intensive program in mental health to support majors not only in the acquisition of knowledge in coursework but also in the development of skills, field experience, and job development and placement. It is expected that this program will increase students’ competitiveness for relevant entry level job positions as well as for admission to graduate programs. Another purpose served by this program relates to Spelman’s commitment to community service. Students entering the mental health delivery system early in internship and practicum experiences will learn about the various services and will develop skills that will enable them to be effective service providers for the community, even as undergraduates. The mental health sequence consists of concentration in psychology courses specifically relevant to the area.

*See Mental Health Concentration Course Sequence (located in the Psychology Department)
Concentration in Neuroscience

Neuroscience is one of the fastest growing academic areas in the world because it uses an interdisciplinary approach to examine questions concerning the relationship of the brain with the mind and body. Fundamental questions examine how the brain functions in relation to normal behavior, and how malfunctions of the brain influence the behavior in the form of mental or physical disorders. The Department of Psychology has designed a course of study that spans several disciplines, including psychology, neurobiology, chemistry, genetics, and mathematics. Students with a concentration in neuroscience will learn about the methods and techniques used to study the nervous system, and the remarkable relationship between the mind and body. The concentration is ideal for anyone with an interest in such relationships, whether they plan to enter the world of work or plan to continue on to graduate school or medical school. While the course of study is intensive, students are exposed to a unique learning experience that will stimulate their minds from the diversity of approaches to problems that are best understood using an interdisciplinary approach.

*See Neuroscience Concentration Course Sequence (located in the Psychology Department)

Minor in Psychology

The psychology minor consists of 24 semester hours. The following courses are required:

- PSY 200 General Psychology, Non-majors (4 credit hours) or PSY 203 General Psychology, Honors (4 credit hours)
- PSY 217 & 217 Lab Statistics in Psychology (4 credit hours)
- PSY 305 & 305 Lab Experimental Design (4 credit hours)

A total of 12 hours in psychology electives must also be completed. Elective courses will be chosen in consultation with major and minor department chairs and will be determined by the student's interests and career goals.

Course Descriptions

Please Note: The required introductory courses for majors - PSY 201 and 202, or PSY 203 (must be taken before the student may enroll in any of the other courses listed with the exception of PSY 217, Statistics in Psychology I, PSY 217 (Lecture and Lab) may be taken concurrently with one of the introductory courses and PSY 305 (Lecture and Lab) which can be taken only after Statistics 1 Lecture and Lab are satisfied.

PSY 150 – READING AND WRITING IN PSYCHOLOGY (2)
Exposes first year Psychology students to beginning level research concepts.

PSY 200 – GENERAL PSYCHOLOGY, NONMAJORS (4)
For students who are not psychology majors and who need to satisfy a Social Science requirement. A survey of the basic principles, theories, methods, and applications of psychology. Out-of-class experiential and literature research required.

PSY 200b – RISKY BEHAVIORS, SOCIAL INFLUENCES, AND HIV/AIDS (4)
For students who are not psychology majors and who need to satisfy a Social Science requirement. It allows students to understand the applied nature of psychology by examining its role in matters of human health and the fight against HIV/AIDS, in particular. The course includes a service-learning component and requires the development and implementation of an on-campus prevention intervention.

PSY 201-202, PSY 201 LAB, PSY 202 LAB – INTRODUCTION TO PSYCHOLOGICAL SCIENCES I, II, LAB* (4,4)
An intensive, two-semester survey of the basic concepts, principles, theories, methods and applications of psychology (the study of behavior and mental processes). A two-hour weekly laboratory is required. Prerequisite: For PSY 202, students must take PSY 201. PSY 202 may be taken as an alternative to PSY 201 but requires a Department Chair’s permission.

PSY 203 – HONORS INTRODUCTION TO PSYCHOLOGICAL SCIENCE * (4)
An intensive survey of the basic concepts, principles, theories, methods and applications of psychology. The challenging experiences of a typical honors course integrated with the African-American experience and the female experience. Laboratory assignments and research project required. A 3.0 cumulative grade point average is required for acceptance. May be used for core credit or, for the psychology major, as a substitute for PSY 201 and 202.

PSY 204 – EDUCATIONAL PSYCHOLOGY (4)
Examination of the planning, implementation, and evaluation of the teaching-learning process as it develops in the school and in other aspects of life. Special emphasis on the characteristics of the teacher and the learner. Offered fall semester only. Prerequisites: PSY 200, 201-202, or 203, and 217.

PSY 205 – PSYCHOLOGY OF THE SEXES (4)
An analysis of similarities and differences between the sexes in biological and socialization factors and in the development of gender and sexual identity. Discussions center on the impact of gender roles on the lives of females and males in our society and how various factors influence these roles. An exploration of alternate (androgynous) patterns of development. Special emphasis on the development of gender role identity within the African American context. Offered spring semester, alternate years. Prerequisite: PSY 200, 201-202 or (203) and PSY 217.

PSY 206 – PSYCHOLOGY OF WOMEN (4)
A psychological study of women in the contemporary culture. Special attention to factors involved in the socialization of the feminine personality and to female development in the African American context. The aim is to develop an attitude that will encourage acceptance of alternative roles and lifestyles for women. Satisfies college requirement for course in women's studies for students not majoring in psychology. Offered spring semester, alternate years. Prerequisite for Psychology majors: PSY 201-202 (or 203) and PSY 217.

PSY 217, 217 LAB – STATISTICS IN PSYCHOLOGY (4)
A study of basic statistical techniques and their application to psychological problems. Required laboratory enhances students’ use of statistical methods. Course can be taken with PSY 201, 202, (or 203) as a co-requisite.

PSY 222 – PATHWAYS IN PSYCHOLOGY (1)
This seminar introduces psychology students to the many opportunities available to them at Spelman College and beyond. It addresses issues such as developing skill sets and thriving as a psychology major; investigating career options and graduate education; and preparing application materials appropriate for internships. Throughout the semester, students explore careers of interest to them and analyze how they can best approach their professional and personal goals through education and other experiences.

PSY 302 – CHILD PSYCHOLOGY (4)
A study of growth and development of the individual from conception, including characteristics, issues, research and theoretical perspectives of physical, perceptual, cognitive, social, emotional and moral development. Laboratory experiences designed for observations of infants and children in nursery and preschool, elementary schools, homeless shelters, research settings and other agencies are required. Prerequisite: PSY 200, 201-202 or (203) and PSY 217.

PSY 304 – ADOLESCENT PSYCHOLOGY (4)
An examination of the basic principles, concepts, theories, and problems of human behavior and experience applied to the adolescent years. Field experiences included. Offered spring semester only. Prerequisite: PSY 200, 201-202 or 203; and PSY 217.
PSY 305, 305 LAB – RESEARCH METHODS* (4)
An analysis and application of the experimental method in psychologi- cal investigation, with special emphasis on research methodology and design. A series of experiments to be conducted in the two-hour week- ly laboratory and written in American Psychological Association format. Prerequisite: PSY 201 (or PSY 203), PSY 217. Can be taken concurrently with PSY 202.

PSY 306* – DEVELOPMENTAL PSYCHOLOGY (4)
A multidisciplinary and multicultural approach to how and why people change from conception through adulthood and dying. Laboratory and field experiences involve observation and application of life-span con- cepts, theories and principles with individuals, families (including ex- tended), community agencies and multicultural groups. This course is designed as a writing-intensive course. Prerequisite: PSY 200, 201-202 (or 203); and PSY 217.

PSY 308 – HONORS SEMINAR IN PSYCHOLOGY (4)
An in-depth focus on methods and techniques of research and use of psychological sources. Requirements include reading extensively, writing papers and reports on readings, and discussing readings and reactions. Discussion topics are related to research problems that students may develop into research proposals at the end of the year. Designed for stud- ents in the College Honors Program who are majoring in psychology, as well as for qualified psychology majors who may be seeking depart- mental honors. Psychology 3.2 average required. Prerequisite: PSY 200, 201-202 (or 203); PSY 217, and PSY 305.

PSY 321* – PERSONALITY THEORY (4)
A study of classical and modern theories of personality. Freud’s psycho- analysis, neo-Freudian perspectives (ego, individual, analytical, psycho- analytic, social, and humanistic psychoanalysis), and view- points from holistic, dynamic, person-centered, and existential theories. Field experi- ences. Prerequisite: PSY 200, 201-202 (or 203); and PSY 217.

PSY 322 – HISTORY AND SYSTEMS OF PSYCHOLOGY (4)
A survey of the philosophical and scientific precursors to the develop- ment of psychology. Examines the major traditions in the discipline and themes in the history of psychology as a scientific discipline. Comparison of the major theoretical movements in the last century of psychological research. Emphasis on the roles of women and African- Americans. Pre- requisite: PSY 200, 201-202 (or 203); and PSY 217. Offered alternative years.

PSY 325 – COMMUNITY PSYCHOLOGY (4)
An examination of the influence of environmental forces on the psycho- logical well-being of communities and development of the potential for using these same forces to alleviate such problems. Approached as an academic discipline and the development of the community psychology perspective as a “social movement” in response to the need for reform within the larger field of applied psychology. Focus on the political signif- icance of the community psychologist as a change agent in this system of reform. Field experiences required. Prerequisite: PSY 201-202 (or 203); PSY 217.

PSY 327 – ABNORMAL PSYCHOLOGY (4)
An over view of the major classifications of behavior and treatment approaches, as well as the concepts, approaches, issues, and trends in the contemporary views of abnormal behavior. A demonstration of the effects of social conditions on the nature and incidence of maladjust- ment and the need for an interdisciplinary approach to the analysis and treatment of abnormal behavior. Field experiences supplement students’ classroom activities. Prerequisite: PSY 201-202 (or 203); and PSY 217.

PSY 330 – PSYCHOLOGY OF THE AFRICAN AMERICAN EXPERIENCE (4)
The course is designed to explore the response of African American psy- chology to mainstream psychology. Students will examine alternative theoretical approaches to the study of African American behavior and mental processes, explore existing theoretical explanations for African American behavior and mental processes, and consider possible theoretical- consensus about the psychology of African Americans. Prerequisite: PSY 201-202 (or 203); PSY 217.

PSY 345 – LEARNING STUDIO I: Race and Gender in Higher Education –cross listed as SOC 345 (4)
The Learning Studio is a course designed to engage students in the pro- cess of research about their own academic experiences and environment. This interdisciplinary, two-semester course has theoretical and research components designed to build students’ knowledge about research, and develop their skills in conducting collaborative research projects. By par- ticipating in this course, students will be participant observers of their own experiences, asking questions and charting out systematic plans for answering those questions. Prerequisite: PSY 201 – 202 (or PSY 203), PSY 217 and one methods course in major or permission of instructor.

PSY 360*, 360 LAB* – LEARNING AND BEHAVIOR* (4)
An examination and analysis of the major learning theories. Special at- tention is given to an empirical analysis of Pavlovian and operant con- ditioning. Consideration of the origin and derivation of motivation in relation to conditioning and learning. Laboratory experiences focus on application of research design to the area of learning. Prerequisite: PSY 201-202 (or 203); and PSY 217 and PSY 305.

PSY 365*, 365 LAB* – SENSORY NEUROSCIENCE* (4)
An examination of the different approaches to the study of how organ- isms gain information about and are affected by stimuli in the world around them. Emphasis on research that has led to the current theories and models. Neuroscience and classical approaches covered. Stu- dents participate in a two-hour required laboratory. Offered spring semester only. Prerequisite: PSY 201-202, (or 203); and PSY 217 and PSY 305.

PSY 370*, 370 LAB* – BRAIN AND BEHAVIOR (4)
Examines the relationship between biology and psychology by introduc- ing methods used to study brain function and specific neural structures, pathways and systems that constitute behavior (eating, drinking, lan- guage, sleeping, sex) and mental processes (learning, memory, emotion). Two-hour laboratory required. Offered fall semester only. Prerequisite: PSY 201-202, (or 203) and PSY 217 and PSY 305.

PSY 375*, 375 LAB* – COGNITIVE PSYCHOLOGY (4)
An examination of mental activities associated with and governing think- ing, remembering, and communicating. Special emphasis on the theo- retical framework and distinctions within the areas of attention, pattern recognition, memory, organization of knowledge, language, reasoning, and problem solving. Out-of-class laboratory assignments required. Pre- requisite: PSY 201-202, (or 203); and PSY 217 and PSY 305.

PSY 385* – INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY (4)
An examination of theories and practices of psychology in corporate environments. Specific topics of interest to industrial/organizational psy- chologists as well as the methods and techniques of research used. Field study of a company required. Prerequisite: 201-202 (or 203); and (PSY 305 or PSY 321).

PSY 391* – SOCIAL PSYCHOLOGY (4)
A foundation for understanding interpersonal behavior and deriving knowledge about self in relation to others. To provide insight into an- swers to the questions: How are my behaviors, thoughts, and feelings influenced by the actions of others? How do the characteristics of others affect my actions toward them? Laboratory and field studies conducted by students are designed to develop their use and interpretation of sci- entific methodology and skills in writing a psychological research report. Prerequisite: PSY 201-202, (or 203); and PSY 217 and PSY 305.

PSY 400 – CURRENT TOPICS IN PSYCHOLOGY (4)
Taught as seminar courses. These courses allow students to explore top- ics in psychology that reflect current trends in Psychology, applications of Psychology, and contributions of Psychology to specific set- tings. May be repeated for credit if topic is different. Topics may include, for exam- ple, Violence and Aggression, Animal Behavior, Religion and Diversity, or Women in the Media. Prerequisites: PSY 201-202 (or 203); other courses may be required as determined by the instructor.

PSY 402 – GROUP DYNAMICS AND INTERPERSONAL RELATIONS (4)
An intensive study of the interactions among individuals in various types of groups. Observations and special emphasis on the dynamics of the groups to which class members belong will demonstrate some of the basic principles in the area. Prerequisite: PSY 201-202 (or 203); and PSY 217.

PSY 408* – THEORIES AND TECHNIQUES OF COUNSELING (4)
An intensive examination and analysis of major theoretical perspectives of counseling. Special attention to the role of counseling in con- tempo- rary society, as well as to techniques used in the counseling process. Field
experiences supplement classroom activities. Offered spring semester only. Prerequisite: PSY 201-202 (or 203); PSY 302 and 304, or 306, OR PSY 321.

**PSY 409, 410 – RESEARCH SEMINAR (4 credit hours for PSY 409 and 4 credit hours for PSY 410)**
Small-group research seminar with intensive focus on special topics in psychology. Students collaborate on research projects under the direction of a faculty member. At least one section involves interdisciplinary approaches to research methodology. Consent from instructor required. Prerequisite: PSY 201-202 (or 203); and PSY 217 and PSY 305.

**PSY 412 – SUPERVISED FIELDWORK (4)**
A course that provides students with the opportunity to observe and participate in the work settings of community agencies and institutions. Goal: to seek out, under the supervision of a staff person, experiences that demonstrate the application of theories and principles and reveal aspects of the real-world setting valuable to career development. Consent from instructor required. Offered spring semester. Prerequisite: PSY 201-202 (or 203); PSY 217 and others may be required by the instructor.

**PSY 413, 414 – INDEPENDENT STUDY IN PSYCHOLOGY (4 credit hours for PSY 413 and 4 credit hours for PSY 414)**
A course that enables the student to select a topic in psychology and study it in-depth through extensive reading and critical discussion with a faculty member. The student must summarize the work on this topic in a scholarly, well-prepared paper. Consent from the instructor required.

**PSY 417 – STATISTICS IN PSYCHOLOGY II *(4)**
A higher level statistics course designed to develop skills in use of univariate, multivariate, and nonparametric statistics. Special emphasis on use of statistical computing software and data interpretation in completing laboratory assignments. Prerequisite: PSY 201-202, (or PSY 203); and PSY 217 and 305.

**PSY 418* – THEORY OF PSYCHOMETRIC INSTRUMENTS (4)**
An examination of the theoretical and practical aspects of the administration and interpretation of psychological tests. Special emphasis on the history of intelligence testing as it pertains to women and people of African ancestry. Prerequisite: PSY 201-202 (or 203); and PSY 217 and PSY 305.

**PSY 420 – MENTAL HEALTH PRACTICUM (4)**
This course provides students with the opportunity to participate and work in mental health and community agencies. Under the supervision of a professional staff person, the student will acquire new academic content including collaborative learning strategies in response to on-the-job issues and therapies. It will combine strong social purposes with knowledge of the significance of personal and intellectual growth. It will encourage a sense of responsibility to community and nation. This course is designed to give advanced psychology students a practical experience in improving the integration of theory and practices and enriching critical thinking skills. It will provide students with an opportunity to clarify career goals and improve performance required for success in the work place. Prerequisite: PSY 201-202 (or PSY 203), PSY 217, PSY 408 or PSY 327, and others may be required by the instructor.

**PSY 450 – SENIOR SEMINAR (4)**
A senior capstone course that allows the student to integrate knowledge of facts and theories in the discipline and to apply this knowledge to a variety of situations and experiences. Focus is on critical thinking and communication of ideas in the discipline as evidenced in both oral and written form. Emphasis on practical aspects of career development. Prerequisite: PSY 201-202 (or PSY 204), PSY 217, PSY 305 and 90 total credit hours of which 20 hours earned in the major.

**PSY 4801 – SENIOR PORTFOLIO AND CRITICAL REVIEW (1)**
This course may be taken instead of PSY 450. It must be taken concurrently with either PSY 417, PSY 418 or PSY 409. If student takes this option, the student must take an additional psychology elective course to compensate for the 3 credit hour difference between this course and PSY 450. Prerequisite: PSY 201-202 (or PSY 203), PSY 217, PSY 305 and 90 total credit hours of which 20 hours are earned in the major.

**PSY 491-492 – HONORS THESIS RESEARCH (4 credit hours for PSY 491 and 4 credit hours for PSY 492)**
A course that allows the student to develop an intensive investigative research study under the supervision of her major advisor. Research culminates in a comprehensive senior thesis that the student must defend. Part of the departmental honors sequence. Prerequisite: (for seniors only) PSY 201-202 (or 203); and PSY 217 and PSY 305 and PSY 308.