

## Psychology

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The Bachelor of Arts in psychology program focuses on the scientific study of behavior, cognition, and emotion. Through in-depth exploration of psychological theory and research—including hands-on learning in research laboratories, internships, and community-based projects—students gain tools for understanding the complexities of behavioral phenomena. The psychology department helps students develop and appreciate the importance of critical thinking combined with empirical evidence in understanding human and animal nature. The department offers learning experiences that enrich students' understanding of functioning from behavioral, biological, cognitive, developmental, humanistic, organizational, psychodynamic, social, and sociocultural perspectives.

### Requirements for the Major

Requirements for the major: 12 course units

All students must take four Core courses, three Foundation courses (including the one or two Foundation courses associated with one's chosen area of concentration, see below), three Specialized courses, one Psychology Option, and one Senior Experience course. It is permissible to take more than this minimum. Psychology majors will choose, during sophomore year, a primary area of concentration; each concentration requires one or two Foundation courses. Specialized courses and a Senior Experience course will be chosen from options relevant to one's concentration. Please see Psychology Department web page (<http://psychology.department.tcnj.edu/>) for more detail, including concentration-specific requirements.

#### Concentration

*Biopsychology*

*Cognitive Psychology*

*Counseling and Clinical Psychology*

*Developmental Psychology*

*Industrial/Organizational Psychology*

*Psychology for Business*

*The Social Self*

#### Required Foundation Course(s)

PSY 212/Biopsychology

PSY 214/Cognitive Psychology

PSY 212/Biopsychology

PSY 216/Personality Research and Theory

PSY 217/Abnormal Psychology

PSY 220/Development Across the Lifespan

PSY 267/Organizational Psychology

PSY 267/Organizational Psychology

PSY 218/Social Psychology of Power, Oppression,  
and Privilege

#### A. Core Courses: **(Four required courses taken in sequence.)**

PSY 101/General Psychology

PSY 121/Methods and Tools of Psychology

PSY 203/Design and Analysis

PSY 299/Research Seminar (in area of concentration)

#### B. Foundation Courses: **(Choose at least three, including the one or two required by chosen concentration.)**

PSY 212/Biopsychology

PSY 214/Cognitive Psychology

PSY 216/Personality Theory and Research  
PSY 217/Abnormal Psychology  
PSY 218/Social Psychology of Power, Oppression, and Privilege  
PSY 220/Development Across the Lifespan  
PSY 267/Organizational Psychology

C. Specialized Courses: **(Select at least three 300-level courses from options relevant to one's concentration.)**

D. Psychology Option: **(Select one additional course at the 200-level or above; 300-level or above is encouraged.)**

E. Senior Experience: **(Select at least one 400-level course from options relevant to one's concentration.)**

### **Regulations and Other Requirements**

In addition to the course work described above, the following regulations apply to the major program:

1. Experiential Learning Opportunities in Psychology (ELOPsy) include:

- PSY 399, 499/Internship in Psychology
- PSY 383, 483/Counseling-Clinical Field Study Senior Seminar
- PSY 397/Instructional Internship in Psychology
- PSY 393, 493/Individual Study in Psychology
- PSY 390, 492/Research Group: Lab Learning
- PSY 390, 492/Research Group: Research Roundtable
- PSY 396, 496/Senior Honors Thesis in Psychology I and II

Students may take any of the above-listed ELOPsy courses a maximum of three times (with the exception of PSY 396, 496, which may be taken once only, and 397, which may be taken twice only). A maximum of one 300-level ELOPsy course may be counted as a specialized course in the psychology major and minor; one 300- or 400-level ELOPsy course may be counted as a psychology option in the Psychology major; one 400-level ELOPsy course may be counted as a senior experience course in the Psychology major (see specific Psychology concentration requirements).

2. Transfer majors must take at least seven psychology course units at The College of New Jersey.

### **Program Entrance, Retention, and Exit Standards**

Every major program at the College has set standards for allowing students to remain in that program, to transfer within the College from one program to another, and to graduate from a program. The following are the standards for psychology programs. Minimum grades are noted in parentheses:

- Retention in the program is based on the following performance standards in this “critical content course”: PSY 121/Methods and Tools of Psychology (C+). PSY 121 may be retaken no more than two times.
- Transfer into the program from another program within the College is based upon the following performance standard in the following course: PSY 121/Methods and Tools of Psychology (C+).
- Transfer students who wish to enter The College of New Jersey with a psychology major or double major must meet college transfer admission standards.
- Students must earn a C– or better in each course applied to the psychology major (with the exception of PSY 121 as stipulated above). However, a psychology course for which the grade is D+ or D may be applied toward graduation as a free elective.

### Requirements for the Minor

A five-course minor in psychology is available. Requirements for the minor include:

1. Completion of PSY 101 and 121 (grade of C+ or higher in PSY121).
2. Completion of three additional courses: two foundation and one specialized course. Psychology minors should take PSY 121 before taking upper-level psychology courses.
3. All grades C– or better (with the exception of PSY 121 as stipulated above).

No more than three course units may be transferred from other institutions. One Experiential Learning Opportunity in Psychology (ELOPsy) course may count toward the Psychology minor.

### Recommended course sequence

#### First Year

|   |                |
|---|----------------|
| FSP First Seminar                               | 1 course unit  |
| PSY 101/General Psychology                      | 1 course unit  |
| PSY 121/Methods and Tools of Psychology         | 1 course unit  |
| PSY Choose one Foundation course                | 1 course unit  |
| WRI 102/Academic Writing (if not exempted)*     | 1 course unit  |
| Foreign Language (if not exempted)*             | 1 course unit  |
| Liberal Learning (science: biology recommended) | 2 course units |

*\*It is recommended that students exempted from these courses take other liberal learning courses.*

**Total for year**

**8 course units**

*If a student has earned transfer credit for PSY 101 (or its equivalent) or has earned a score of four or higher on the AP Psychology test, PSY 121 should be selected and an additional foundation course should be taken in the first year.*

#### Sophomore Year

|                                   |                |
|-----------------------------------|----------------|
| PSY 203/Design and Analysis       | 1 course unit  |
| PSY 299/Research Seminar          | 1 course unit  |
| PSY Choose two Foundation courses | 2 course units |

|                          |                       |
|--------------------------|-----------------------|
| Liberal Learning courses | 2-3 course units      |
| Electives                | 1-2 course units      |
| <b>Total for year</b>    | <b>8 course units</b> |

*Psychology majors choose a primary concentration in sophomore year by completing a Concentration Choice Sheet (available on the psychology department website) in consultation with her/his psychology adviser and submitting it to the psychology department main office. PSY 299 (Research Seminar) should be taken in the area of chosen concentration.*

### **Junior Year**

|                                    |                       |
|------------------------------------|-----------------------|
| PSY Choose two Specialized courses | 2 course units        |
| PSY Psychology Option              | 1 course unit         |
| Liberal Learning courses           | 1-2 course units      |
| Electives                          | 3-4 course units      |
| <b>Total for year</b>              | <b>8 course units</b> |

### **Senior Year**

|                                   |                       |
|-----------------------------------|-----------------------|
| PSY Choose one Specialized course | 1 course unit         |
| PSY Senior Experience course      | 1 course unit         |
| Liberal Learning courses          | 1-2 course units      |
| Electives                         | 4-5 course units      |
| <b>Total for year</b>             | <b>8 course units</b> |

### **Psychology Major with Education as Professional Major**

See advisers in education and in psychology departments. All psychology major requirements and regulations apply.

ECE 201/Child Development for Early Childhood Education

Can be counted in the psychology major or minor as a psychology option (one psychology option is required for the psychology major).

ELE 201/Child and Adolescent Development

Can be counted in the psychology major or minor as PSY 220/Lifespan Psychology (a Foundation course). A student cannot count BOTH PSY 220 and ELE 201 toward the psychology major/minor.

SPE 203/The Psychological Development of Children and Adolescents

Can be counted in the psychology major or minor as PSY 220/Lifespan Psychology (a Foundation course). A student cannot count BOTH PSY 220 and SPE 203 toward the psychology major/minor.

### **Experiential Learning Opportunities in Psychology (ELOPsy)**

Experiential learning is a cornerstone of the undergraduate psychology program at TCNJ. We assert that learning through direct experience is one of the most powerful and transformative learning strategies. The Experiential Learning Opportunities in Psychology (ELOPsy) at TCNJ encourage direct student involvement in and exploration of psychological theory, research, and application. Such experiences are designed to target

integrative learning objectives. Experiential Learning Opportunities in Psychology include:

- PSY 399, 499/Internship in Psychology
- PSY 383, 483/Counseling and Clinical Field Study Senior Seminar
- PSY 397/Instructional Internship in Psychology
- PSY 393, 493/Individual Study in Psychology
- PSY 390, 492/Research Group: Lab Learning
- PSY 390, 492/Research Group: Research Roundtable
- PSY 396, 496/Senior Honors Thesis in Psychology I and II

Students may take ELOPsy courses multiple times (with the exception of PSY 396, 496, which may be taken once only, and 397, which may be taken twice only). A maximum of one 300-level ELOPsy course may be counted as a specialized course in the psychology major and minor; one 300- or 400-level ELOPsy course may be counted as a psychology option in the psychology major; one 400-level ELOPsy course may be counted as a senior experience course in the psychology major (see specific psychology concentration requirements). Some ELOPsy courses may be taken for variable credit (PSY 399/499 and PSY 393/493). All other ELOPsy courses are one unit courses. Prerequisites and requirements for the ELOPsy courses vary. See the psychology department website for further information about these special opportunities.

### **Departmental Honors in Psychology**

Departmental Honors in Psychology requires a minimum GPA in psychology of 3.3, a minimum grade of B in PSY 299, and completion of a year-long Honors Thesis (PSY 396, 496). Further information is available on the psychology department website (<http://psychology.department.tcnj.edu/>).

### **Trenton Youth Community-Based Research Corps Certificate Program**

The Trenton Youth Community-Based Research Corps (TYCRC), a Bonner Leader Program, is a three-semester certificate program dedicated to serving the research needs of social service agencies that focus on Trenton youth while educating undergraduate students in applied research and social justice. Students from a variety of academic majors work collaboratively in community-faculty-student partnerships to serve the research needs of nonprofit agencies. Students enroll in three successive semesters in: IDS 312/Downtown, PSY 375/Social Self Seminar: Trenton Youth Corps, and PSY 390, 492/Research Course: Laboratory Learning. In the first semester, students develop cultural competency, gain understanding of urban youth issues and resources, and network with social service agencies in Trenton. In the following two semesters, students engage in an intensive community-faculty-student partnership to conduct a community-based research project. Student participants in this program are recruited each fall.

## **COURSES**

### **PSY 101/General Psychology** (every semester)

**1 course unit**

#### **Psychology Core Course**

Introduction to major topics in psychology, including biopsychology, development, cognition, counseling-clinical psychology, social psychology, and psychology in industrial/organizational settings.

**PSY 121/Methods and Tools of Psychology****1 course unit**

(every semester)

Psychology Core Course

*Prerequisite:* PSY 101

Encourages students to ask and answer questions from a psychological perspective. It is an experiential course in which students focus on critically evaluating knowledge in psychology. Students will learn to appreciate the strengths as well as to understand the limitations of various research methodologies. Students will read research articles, create hypotheses, collect and interpret data, and learn how to present results in APA style.

**PSY 165/Consumer Psychology****1 course unit**

(occasionally)

Students learn to apply basic psychological principles and theories to an understanding of consumer psychology. The basic principles underlying learning, memory, perception, and motivation are explored and then examined in relation to advertising, environmental analysis, consumer behavior and attitudes, consumer groups, and public policy.

**PSY 203/Design and Analysis****1 course unit**

(every semester)

Psychology Core Course

*Prerequisite:* PSY 121*Restriction:* Open only to psychology majors

The purpose of this course is to bridge basic knowledge of scientific inquiry (gained through “Methods and Tools”) and more complex application of scientific inquiry (which is the major goal of “Research Seminar”). This course will provide knowledge of basic designs, design issues, data analysis (theoretical and practical knowledge), and communication/interpretation of results. Counts as a Liberal Learning Quantitative Reasoning course.

**PSY 212/Biopsychology****1 course unit**

(every semester)

Psychology Foundation Course

*Prerequisite:* PSY 101

Explores biological influences on human behavior. Topics include sensation, sleep, hunger, sexual behaviors, memory, attention, movement, fear, stress, aggression, depression, obsessive-compulsive disorder, and schizophrenia. Students learn how neurotransmitters and hormones influence behavior, and how these effects are modified by drugs.

**PSY 214/Cognitive Psychology****1 course unit**

(every semester)

Psychology Foundation Course

*Prerequisite:* PSY 101

This course introduces students to cognitive science. Major topics include the neural basis of cognitive processes, the nature of consciousness, visual pattern recognition, attention, memory acquisition, encoding and retrieval errors, associative networks, semantic knowledge, language, decision making, and problem solving.

**PSY 216/Personality Theory and Research****1 course unit**

(every semester)

Psychology Foundation Course

*Prerequisite:* PSY 101

Examines contemporary theories of personality, as well as research characteristic of each theoretical approach. Theories will be critically evaluated and applied to case studies. Cultural contexts will be examined.

**PSY 217/Abnormal Psychology**

**1 course unit**

(every semester)

Psychology Foundation Course

*Prerequisite:* PSY 101

Examines psychological disorders of adulthood, as described in the Diagnostic and Statistical Manual of Mental Disorders. Complexities of the diagnostic process will be highlighted. Psychological theories of etiology and treatment will be considered, along with relevant research literature.

**PSY 218/Social Psychology of Power, Oppression, and Privilege**

**1 course unit**

(every semester)

Psychology Foundation Course

*Prerequisite:* PSY 101

Within the context of social psychology, this course will focus on how power and privilege in society lead to the intentional and unintentional oppression of others. Students will examine how issues of race, gender, sexual orientation, and other significant social categories impact the complex relationships among numerous groups in society. A primary focus will be on understanding how prejudice can be reduced.

**PSY 220/Development Across the Lifespan**

**1 course unit**

(every semester)

Psychology Foundation Course

*Prerequisite:* PSY 101

An examination of the biological, psychological, socioemotional, and social/contextual changes that occur during development, across the human lifespan (i.e., infancy, childhood, adolescence, young and middle adulthood, old age, and death). The emphasis is on understanding the important theories, concepts, and controversies relating to human development.

**PSY 267/Organizational Psychology**

**1 course unit**

(every semester)

Psychology Foundation Course

*Prerequisite:* One psychology course

This course examines current theory and issues in understanding and managing organizational psychology: the study of human behavior in organizational settings. Topics such as motivation, communication, personality, feelings, stress, attitudes and group dynamics are examined from both the perspective of the organizational members (e.g., employees) and the organization. The course has an applied emphasis and should prepare a student for entry and participation in any type of organization.

**PSY 299/Research Seminar (in Area of Concentration)**

**1 course unit**

(every semester)

Psychology Core Course

*Prerequisite:* PSY 203

*Restriction:* Open only to psychology majors

Students will apply scientific methods to psychological problems in their area of concentration. Students will develop empirical questions, design research methodologies, collect and analyze

data, and write research reports in American Psychological Association format. Counts as a writing intensive course.

**Please select Specialized Courses from 300-level courses designated as appropriate to your concentration. See *department website* and your adviser for concentration designations.**

**PSY 303/Advanced and Multivariate Statistics for the Social Sciences** **1 course unit**  
(occasionally)

*Prerequisite:* PSY 203

Applied statistical methods building on concepts and techniques presented in PSY 203. Emphasis on assumptions and applications of the general linear model. Topics include matrix operations, analysis of variance, regression, and factor analysis. Extensive use of software packages for data analysis.

**PSY 311/Sensation and Perception** **1 course unit**  
(occasionally)

*Prerequisites:* PSY 101 and PSY 112

The basic structure and function of the sensory systems are examined and related to our experience of the world. Topics include anatomy and physiology of sense organs, perception of color, form, movement, space, sound, and illusions, perceptual development, and perceptual motor coordination.

**PSY 312/Psychology and Art** **1 course unit**  
(annually)

*Prerequisite:* PSY 121

Explores the common ground shared by psychology and art. Topics include: the concept of art, principles of perception applied to art, creativity, the role of art in mental health and mental illness, plus topics introduced by students.

**PSY 316/Applied Behavior Analysis** **1 course unit**  
(occasionally)

*Prerequisite:* PSY 121

Provides a foundation in behavior-analytic theory and explores how behavior-analytic principles are applied to the treatment of such disorders as autism, anxiety disorders, and developmental disabilities. Emphasis will be placed upon experimental design and data collection in applied settings.

**PSY 325/Cognitive Neuroscience of Aging** **1 course unit**  
(occasionally)

*Prerequisite:* PSY 214

A study of human development from young adulthood through old age with a particular emphasis on biological and cognitive changes. Topics include individual differences in age-related cognitive change, theories of cognitive aging, neurological correlates of aging (including brain structural and functional changes), and central nervous system diseases common among older adults.

**PSY 331/Clinical Psychology** **1 course unit**  
(every semester)

*Prerequisites:* PSY 216, PSY 217, and PSY 299

Introduction to common clinical methods of personality assessment and diagnosis. Emphasis on the most common therapeutic theories and techniques.



**PSY 335/Developmental Psychopathology**  
(occasionally)

**1 course unit**

*Prerequisites:* PSY 217 and PSY 220

An introduction to psychological disorders of children and adolescents from a developmental perspective. The course will emphasize conceptual and controversial issues with respect to disorders including: autism, attachment disorders, ADHD, conduct disorders, schizophrenia, depression and suicide, eating disorders, and substance abuse. In addition, factors associated with psychopathology, especially family factors (e.g., child abuse, divorce) and social factors (e.g., poverty, societal oppression), will be examined.

**PSY 338/Sport and Exercise Psychology**  
(annually)

**1 course unit**

*Prerequisites:* PSY 101 and either one PSY foundation course or one HPE course

The purpose of this course is to understand the psychological components of sport and exercise in order to become a more effective competitor and/or to become more consistent in one's exercise program. In addition, the course will address the psychosocial aspects (e.g., group cohesion, gender and racial differences, team vs. individual sports) and the health aspects of sport and exercise (e.g., burnout, recuperating from injuries, athletes with asthma or diabetes, etc.). Each student will work with an athlete or an individual who exercises to enhance the mental aspect of their performance.

**PSY 340/Health Psychology**  
(annually)

**1 course unit**

*Prerequisites:* PSY 101 and either PSY 212 or a college-level biology course

Examines how psychological, social, and behavioral factors interact with and affect the success people have in maintaining their health, obtaining medical treatment, coping with stress and pain, and recovering from serious illness.

**PSY 342/Clinical Psychopharmacology**  
(annually)

**1 course unit**

*Prerequisite:* PSY 212 or permission of instructor

This seminar will explore how psychological disorders are influenced by neurotransmitters, hormones, and neurotrophic factors, and by interventions that increase or decrease these chemicals. Clinical disorders will include: depression, anxiety disorders, anorexia/bulimia nervosa, attention deficits, dementia, and schizophrenia. Both intended effects and side effects of drugs will be studied, as well as individual differences in effects (due to genes/environments).

**PSY 343/Behavioral Pharmacology of Drug Abuse**  
(occasionally)

**1 course unit**

*Prerequisite:* PSY 212

Explores the pharmacological and behavioral events with several drugs of abuse including cocaine, nicotine, alcohol, opiates, hallucinogens, and caffeine, as well as other drugs such as inhalants and "Ecstasy."

**PSY 346/Cognitive Neuroscience**  
(annually)

**1 course unit**

*Prerequisite:* PSY 212

Cognitive neuroscience blends the study of behavior (psychology) with the study of the brain (neuroscience). This course will introduce students to this field by examining the brain's role in

behaviors such as perception, attention, memory, learning, planning, and other cognitive activities.

**PSY 348/Emotion**

**1 course unit**

(annually)

*Prerequisite:* PSY 121

This course will introduce students to major theories and topics of the psychology and neuroscience of emotion. Areas explored include the role of the brain and peripheral physiology in emotion, facial expressions, cultural differences, development of emotions, social and cognitive aspects of emotion, and the role of emotion in health and psychopathology.

**PSY 350/Psychology of Women**

**1 course unit**

(annually)

*Prerequisite:* PSY 121

Examines the psychology of women in light of biological, social, and cultural influences. A variety of psychological theories and research findings will be explored to study the development and behavior of women in various social contexts.

**PSY 352/Women of Color**

**1 course unit**

(occasionally)

*Prerequisite:* PSY 101 and one PSY foundation course or one WGS course

This course will address the issues and dynamics of women of African descent, Asian American, Latina, and Native American women. In addition, biracial women and lesbians of color will be included. Special emphasis will be placed on the following: the role of culture and tradition; identity development (race/ethnicity and gender); social class; the intersection of race and class; transculturalism, biculturalism, and acculturation; body image and health issues; and effective coping styles for women of color.

**PSY 353/Psychology of Gender**

**1 course unit**

(occasionally)

*Prerequisites:* PSY 101 and one foundation course

Students will explore the construct of gender from various psychological perspectives including: social, personality, developmental, communications, personal relations, cross-cultural, and cognitive psychology. The role of gender will be examined within psychological theory and research.

**PSY 354/Self and Identity**

**1 course unit**

(annually)

*Prerequisites:* PSY 216, PSY 218, or PSY 220

The purpose of this course is to explore themes surrounding questions of identity by comparing identity models, empirical findings, and applications to students' and others' personal lives. Topics might include identity and gender, sexuality, lifespan development, health and psychotherapy, and racial, ethnic, white, multiple, national, or environmental identities.

**PSY 355/Group Dynamics**

**1 course unit**

(occasionally)

*Prerequisites:* PSY 101 and one foundation course (preferably PSY 218 or PSY 267)

This course will explore how each person is influenced in daily life by interaction in small groups. Students will examine theories of small group interaction, current research findings in group dynamics, and specific research techniques in small group analysis. Experiential techniques will be used to explore stages of group development and life, decision-making

techniques, norms, structures, leadership, authority, membership and the intra- and inter-personal dynamics within small groups, communication concepts, emotionality within groups, and conflict resolution techniques.

**PSY 356/Psychology of Personal Relationships**

**1 course unit**

(occasionally)

*Prerequisites:* PSY 101 and one foundation course

Focuses on the development and dynamics of personal relationships. Psychological principles will be applied to the study of close relationships and examined via critical evaluations of theories and research. Topics might include interpersonal affiliation and attraction, love, sexuality, relationship development, social networks, communication, commitment, conflict, power, jealousy, dissolution, loneliness, and therapeutic interventions.

**PSY 361/Seminar in Interviewing**

**1 course unit**

(annually)

*Prerequisites:* Two foundation courses

This course is designed to help students improve their interviewing skills through activities involving unstructured, structured, and semi-structured interviews. These activities cover a broad range of purposes for which interviews are used including telephone surveys, personnel selection, diagnosis of physical and mental health problems, counseling/clinical interventions, police interrogation, as well as psychological research.

**PSY 364/Industrial Psychology**

**1 course unit**

(annually)

*Prerequisite:* PSY 101

Introduces students to the content areas of industrial psychology and the application of psychological theory to organizational issues. Topics include employment law, job analysis, recruitment and selection, training, performance appraisal and discipline, employee motivation, and workplace safety. Using an applied approach, this course will help prepare students for their roles as employees and managers.

**PSY 366/Personnel Selection and Placement**

**1 course unit**

(annually)

*Prerequisite:* PSY 203 or ECON 231

Introduces the student to the psychometric principles of measurement. Various methods of assessment (cognitive ability tests, personality measures, employment interview, assessment centers, and work samples) will be reviewed with a hands-on component whenever possible. Current issues and misuses of testing and selection will also be addressed.

**PSY 370/Developmental Seminar**

**1 course unit**

(annually)

*Prerequisite:* PSY 220

The Developmental Seminar's focus will vary across semesters with respect to both age (children/adolescents/adults) and topic (e.g., peer relationships, identity). These seminars will be specialized courses for the developmental concentration, and students may repeat the seminar as topics change.

**PSY 371/Cognitive Seminar**

**1 course unit**

(occasionally)

*Prerequisite:* PSY 214

The Cognitive Seminar will provide students with opportunities for in-depth study of specific topics within cognitive psychology. The topic will vary across semesters. These seminars will be specialized courses for the cognitive concentration, and students may repeat the seminar as topics change.

**PSY 373/Counseling and Clinical Seminar** **1 course unit**  
(annually)

*Prerequisites:* PSY 121 and one of the following: PSY 216 or PSY 217

The seminar will provide students with the opportunity for in-depth study of a specific topic within counseling and clinical psychology. The topic will vary across semesters. Students may repeat the seminar as topics change.

**PSY 374/Industrial/Organizational Psychology Seminar** **1 course unit**  
(occasionally)

*Prerequisites:* PSY 121 and one foundation course

The seminar will provide students with the opportunity for in-depth study of a specific topic within industrial/organizational psychology. The topic will vary across semesters. These seminars will be specialized courses applicable to a variety of concentrations depending on the specific topic. Students may repeat the seminar as topics change.

**PSY 375/Social Self Seminar** **1 course unit**  
(annually)

*Prerequisites:* PSY 121 and one foundation course

The Social Self Seminar will provide students opportunities for in-depth study of a specific topic within social psychology, thus offering topics of interest to students in the social self concentration as well as students from other concentrations. The topic will vary across semesters. Students may repeat the seminar as topics change.

**PSY 383/Counseling and Clinical Field Study Seminar** **1 course unit**  
(every semester)

*Prerequisites:* PSY 216, PSY 217

Field experience in a mental health setting, with classroom supervision of the clinical activities. In this senior experience, students in the counseling-clinical concentration will integrate knowledge from various courses as they apply concepts in a clinical setting. Both an appropriate piece of written work and an oral presentation to the class will be required.

**PSY 386/Psychological Testing** **1 course unit**  
(annually)

*Prerequisite:* PSY 121

An introduction to the principles of psychometrics, and the application of these principles to specific tests in psychology and related fields.

**PSY 390/Research Course: Laboratory Learning** **1 course unit**  
(every semester)

*Prerequisites:* Sophomore status, a minimum GPA of 2.5, and sponsorship by a faculty member  
In Lab Learning, students are involved in the central core of activity in a psychological research laboratory. The laboratories maintain an ongoing scholarly research program, directed by a full-time faculty member, and are run collaboratively with a team of student research assistants. Cross-listed with PSY 492.

**PSY 390/Research Course: Research Roundtable** **1 course unit**  
(every semester)

*Prerequisites:* Sophomore status, a minimum GPA of 2.5, PSY 299, and sponsorship by a faculty member

Research Roundtable provides a small-group context for undergraduate research that is not lab-based and that will culminate in specific research products/reports. Cross-listed with PSY 492.

**PSY 393/Individual Study in Psychology** **variable course units**  
(every semester)

*Prerequisites:* Sophomore status (for transfer students a minimum of one completed semester at TCNJ), minimum GPA of 2.5, faculty sponsorship, and approval of individual study proposal by the Experiential Learning Opportunities in Psychology Committee

Students work with a faculty member on a discrete literature-based or empirical research project. Cross-listed with PSY 493

**PSY 396/Senior Honors Thesis I** **1 course unit**  
(every semester)

*Prerequisites:* A minimum GPA in psychology of 3.3, a minimum grade of B in PSY 299, sponsorship by a full-time faculty member, approval of senior honors thesis proposal by Experiential Learning Opportunities in Psychology Committee  
In-depth empirical work (e.g., experimental, field study, survey, or archival research) or a substantial and integrative review, designed jointly by the student and thesis director, spanning two semesters.

**PSY 397/Instructional Internship in Psychology** **1 course unit**  
(every semester)

*Prerequisites:* Grade of B or higher in course for which student will intern and sponsorship by a faculty member

Instructional interns learn about the teaching of psychology. Students gain a deeper understanding of the particular course content area, gain insight into curriculum goals and methods of achieving them, and develop instructional skills in the areas of providing written feedback, creating and/or delivering learning activities, and constructing learning tools. Instructional interns (IIs) are associated with a particular section of a course and work closely with the professor. Instructional internship can be taken a maximum of two times and cannot be repeated for the same course. Specific duties for the instructional intern are detailed in a contract that is developed and signed by both the student and faculty sponsor.

**PSY 399/Internship in Psychology** **variable course units**  
(every semester)

*Prerequisites:* Sophomore status (for transfer students a minimum of one completed semester at TCNJ), minimum GPA of 2.5, faculty sponsorship, and approval of internship placement and proposal by the Experiential Learning Opportunities in Psychology Committee

Application of psychology principles through placement in a paid or non-paid work setting such as a mental health, community, educational, business, or government setting.

**Please select Senior Experience Courses from 400-level courses designated as appropriate to your concentration. See *department website* and your adviser for concentration designations. All 400-level courses below count as writing intensive.**

**PSY 419/History of Psychology Senior Seminar** **1 course unit**  
(occasionally)

*Prerequisites:* PSY 299, senior standing, and permission of instructor

This course will consider how psychology's goals, methods, and beliefs have evolved throughout its history. As a senior experience, this course will allow students to integrate experiences from various areas of the discipline, to analyze and evaluate psychology's past, and to make recommendations for its future.

**PSY 470/Senior Topics Study Group**

**1 course unit**

(every semester)

*Prerequisites:* Senior standing, plus additional prerequisites specific to the topic

Each course under this umbrella is relevant to a different set of concentrations. Students use their prior knowledge as a foundation for individualized study of theoretical, empirical, or clinical issues. The study group is a community of learning in which students direct their own in-depth exploration of a field, discuss their ideas with others in the group, and express their discoveries and conclusions in successive drafts of a major written paper. Thus, this course serves as a Senior Experience in the Psychology major and meets Liberal Learning criteria for a Writing Intensive course.

**PSY 483/Counseling and Clinical Field Study Senior Seminar**

**1 course unit**

(every semester)

*Prerequisites:* Senior standing, PSY 216, PSY 217

Field experience in a mental health setting, with classroom supervision of the clinical activities. In this senior experience, students in the counseling-clinical concentration will integrate knowledge from various courses as they apply concepts in a clinical setting. Both an appropriate piece of written work and an oral presentation to the class will be required.

**PSY 492/Senior Research Course: Laboratory Learning**

**1 course unit**

(every semester)

*Prerequisites:* Senior status, a minimum GPA of 2.5, and sponsorship by a faculty member

In Lab Learning, students are involved in the central core of activity in a psychological research laboratory. The laboratories maintain an ongoing scholarly research program, directed by a full-time faculty member, and are run collaboratively with a team of student research assistants. Cross-listed with PSY 390.

**PSY 492/Senior Research Course: Research Roundtable**

**1 course unit**

(every semester)

*Prerequisites:* Senior status, a minimum GPA of 2.5, PSY 299, and sponsorship by a faculty member

Research Roundtable provides a small-group context for undergraduate research that is not lab-based and that will culminate in specific research products/reports. Cross-listed with PSY 390.

**PSY 493/Senior Individual Study in Psychology**

**variable course units**

(every semester)

*Prerequisites:* Senior status (for transfer students a minimum of one completed semester at TCNJ), minimum GPA of 2.5, faculty sponsorship, and approval of individual study proposal by the Experiential Learning Opportunities in Psychology Committee

Students work with a faculty member on a discrete literature-based or empirical research project.

**PSY 496/Senior Honors Thesis II**

**1 course unit**

(every semester)

*Prerequisites:* Senior status, a minimum GPA in psychology of 3.3, a minimum grade of B in PSY 299, sponsorship by a full-time faculty member, approval of senior honors thesis proposal

by Experiential Learning Opportunities in Psychology Committee, and successful completion of PSY 396.

In-depth empirical work (e.g., experimental, field study, survey, or archival research) or a substantial and integrative review, designed jointly by the student and thesis director, spanning two semesters.

**PSY 499/Internship in Psychology**  
(every semester)

**variable course units**

*Prerequisites:* Senior status (for transfer students a minimum of one completed semester at TCNJ), minimum GPA of 2.5, faculty sponsorship, and approval of internship placement and proposal by the Experiential Learning Opportunities in Psychology Committee  
Application of psychology principles through placement in a paid or non-paid work setting such as a mental health, community, educational, business, or government setting.