### Psychology

*Faculty: Paul, Chair; Archer, Bledsoe, Brecher, Breland, Graham, Hall, Hohmuth, Howe, Kirnan, Kobrynowicz, Leynes, Martinetti, Phillips, Ruddy, Vivona, Waterman*

The psychology program is based on a scientific and humanistic study of behavior and experience. Emphasis is placed on psychological principles and research methods, and on exploration of psychological approaches to various problems in the humanities, social sciences, and the life sciences. The program provides a sound basis for graduate or professional training in psychology and related fields, and provides an introduction to career opportunities in human services, industry, merchandising, and health fields.

### Requirements for the Major

Requirements for the major .................................................................12 courses
For freshmen as of Fall 2003

All students must take 4 core courses, 3 foundation courses, 4 specialized courses and one senior experience. It is permissible to take more than this minimum. Each student will choose, during sophomore year, from among 6 areas of concentration: Biopsychology, Cognitive Psychology, Counseling/Clinical Psychology, Developmental Psychology, Industrial/Organizational Psychology, and The Social Self. Foundation courses should include the 1 or 2 associated with one’s concentration (see below). Specialized courses and a senior experience will be chosen from options relevant to one’s concentration.

Categories A and B are complete and will carry most students through the first two years of the major.

Categories C and D will be elaborated upon over the next year.

**NOTE:** For the 2003-04 academic year, courses designated PSY carry 4 student credit hours and courses designated PSYC carry 3 student credit hours.

#### A. Core Courses: (4 required courses)
- PSY 101 General Psychology
- PSY 121 Methods & Tools
- PSY 203 Design & Analysis
- PSY 299 Research Seminar [in Area of Concentration]

#### B. Foundation Courses: (Select at least 3, including the 1 or 2 required by chosen concentration.)
- PSY 212 Biopsychology
- PSYC 213 Learning Memory and Motivation
- PSYC 214 Cognitive Psychology
- PSYC 216 Personality Theory and Research
- PSY 217 Abnormal Psychology
- PSY 218 Power Oppression and Privilege
- PSY 220 Development across the Lifespan
- PSY 267 Organizational Psychology

#### C. Specialized Courses: (Select at least 4 300-level or 400-level courses from options relevant to one’s concentration.)

#### D. Senior Experience: (Select at least 1.)
- PSYC 477 Senior Honors Thesis II
- PSYC 487 Faculty-Student Research
- PSYC 490 Senior Topics Seminar
- PSYC 491 Senior Research Seminar
- PSYC 492 Senior Field Study
- PSYC 497 Senior Internship
- PSYC 499 Senior Independent Study

Others to be added.

Students will pick one of the concentrations listed below. Each concentration is linked to one or two foundation courses.

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Foundation Course(s)</th>
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<tbody>
<tr>
<td>Biopsychology</td>
<td>PSY 212/Biopsychology</td>
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<tr>
<td>Cognitive Psychology</td>
<td>PSYC 214/Cognitive Psychology</td>
</tr>
</tbody>
</table>
Counseling/Clinical Psychology | PSY 216/Personality Research and Theory  
| PSY 217/Abnormal Psychology  

Developmental Psychology | PSY 220/Development across the Lifespan  

Industrial/Organizational Psychology | PSY 267/Organizational Psychology  

The Social Self | PSY 218/Power, Oppression, and Privilege

**Regulations and Other Requirements**

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

1. A student cannot take PSYC 368/Instructional Internships in Psychology more than three times. A student cannot take PSYC 368 linked to the same course more than once.

2. Transfer majors must take at least 21 credits of psychology 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 these “critical content courses”: PSY 121/Methods and Tools of Psychology (C+).
- Transfer in the program from another program within the College is based upon the following performance standards in these “foundation courses”: PSY 121/Methods and Tools of Psychology (C+).
- Graduation requires a GPA of 2.0 in all psychology courses credited toward the major.

**Requirements for the Minor**

A five-course minor in psychology is available to students who have a 2.0 cumulative average in psychology. Requirements for the minor include:

1. Completion of PSY 101 and 121
2. Completion of 3 additional courses: two foundation and one specialized course.
3. All grades C– or better.

No more than nine credits may be transferred from other institutions. The combined contribution of PSYC 368/Instructional Internships in Psychology; PSYC 397/Psychology Internship; and PSYC 399/Independent Study to the psychology minor may not exceed six credits. No more than three credits from any one of these courses may count toward the minor.

**Department Academic Requirements**

Students must earn a C– or better in each course applied to the psychology major. However, a psychology course for which the grade is D+ or D may be applied toward graduation as a free elective.

Transfer students who wish to enter The College of New Jersey with a psychology major or double major must meet college transfer admission standards and have a minimum grade point average (GPA) of 2.5 for all prior college work.

**Psychology Major (PSY A)**

*During academic year 2003-2004, The College of New Jersey is in the process of transformative curricular change. Therefore only the course of study for first-year students entering in 2003-2004 is set out below. These students should consult their advisors when planning courses for future years. Supplements to this online bulletin also will be available on an ongoing basis.*

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSY 101/General Psychology</td>
<td>4</td>
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<tr>
<td>PSY 121/Methods and Tools of Psychology</td>
<td>4</td>
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<tr>
<td>PSY Choose one from B</td>
<td>4</td>
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<tr>
<td>WRI 102/Academic Writing</td>
<td>4</td>
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<tr>
<td>IDSC 151/Athens to New York</td>
<td>3</td>
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<tr>
<td>or FSP 101/First Year Seminar</td>
<td>4</td>
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<tr>
<td>Foreign Language</td>
<td>3</td>
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<tr>
<td>General Education (Science: BIOL 181, 182 recommended)</td>
<td>8</td>
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</table>
Psychology Major with Education as Professional Major (ECPS and ELPS)

See advisers in education and in psychology departments. Psychology course requirements and regulations for ECPS and ELPS are identical to those for PSYA. To graduate, 128 credits are required for ECPS and ELPS.

Departmental Honors in Psychology

1. Entrance Requirements
   At the time of application for entrance to the Departmental Honors Program, the student must have:
   a. Completed at least one-half of the credits The College of New Jersey requires for graduation;
   b. Completed a minimum of 18 cr. of psychology course work at the College;
   c. Achieved a minimum grade point average (GPA) at the College of 3.5 in psychology and 3.5 overall;
   d. Previously completed Design and Analyses (PSYC 203) with a grade of B or better; and
   e. Previously taken or be currently enrolled in Research Seminar (PSYC 299) and subsequently complete with a grade of B or better.

2. Program Requirements
   The program in Departmental Honors in Psychology requires six credits of honors study in psychology. This program will consist of Senior Honors Thesis I (PSYC 476, 3 cr.) and II (PSYC 477, 3 cr.) taken sequentially.
   The project for the thesis would typically be an empirical work (e.g., experimental, field study, survey, or archival research) or a substantial and integrative review. All theses would represent an original contribution by the student. The project will be designed jointly by the student and thesis director who must be a full-time psychology faculty member.
   In addition to preparation of the written thesis, the student will be expected to make a public oral presentation of the work to students and faculty. The student will present a copy of the thesis to the psychology department for the department library.

3. Application Procedure and Registration
   Application for Departmental Honors should be made during the registration period preceding the semester in which the thesis will be conducted. For most students, this will be during the spring semester when registering for courses in the fall of senior year.
   Detailed instructions on the content and format of the application and thesis proposal can be obtained from the department’s Independent Study/Internship Committee. This committee will also receive and review all applications. Notification regarding acceptance will be provided to the student’s thesis director.
   Briefly, the application must include:
   a. Transcripts from TCNJ and any other relevant institutions;
   b. Identification of thesis director (must be a full-time psychology faculty member) and two additional full-time faculty members at the College who have agreed to serve on the thesis committee; and
   c. Detailed thesis proposal for the first semester of work which has been read, approved, and signed by all three committee members and the student.

   Upon acceptance, the student will register for Senior Honors Thesis I (PSYC 476). Prior to the end of the first semester of the senior honors thesis, the student will schedule an oral presentation of the work and findings to date to an audience including, at a minimum, the thesis director, two committee members, and a representative from the Independent Study/Internship Committee.

   A second-semester proposal must be submitted following this presentation which details the project’s progress to date and the course of research for the final semester. This proposal should follow the format described above and in the departmental guidelines. Upon acceptance, of which notification will be made in writing to the thesis director, the student may register for Senior Honors Thesis II (PSYC 477).

4. Program Completion and Awarding of Departmental Honors
   To receive the designation of Departmental Honors in Psychology at graduation, the student must have:
   a. Completed the psychology major;
   b. Completed all the program requirements specified above with a minimum grade of B; and
   c. Maintained a minimum GPA of 3.5 in all psychology course work taken at TCNJ and a 3.5 cumulative GPA overall.

Industrial/Organizational Psychology Track

The psychology department offers a business-oriented track for those majors interested in careers which would apply psychological principles and a liberal arts background in the business world. The track serves the dual purpose of preparing students for immediate entry into business as well as providing a strong background for those individuals who pursue graduate study in the field of I/O psychology. The coursework provides diverse skills which focus on a) the human resource issues of employee selection; staffing; training, and evaluation; and b) organizational issues such as general organizational structure, budgeting, leadership, computer applications, employee motivation and job satisfaction. The track culminates in the student’s completion of an acceptable field-study experience in a business setting or an applied research experience.

The requirements for the track are currently being revised to conform to the department’s new concentration system. Students interested in the I/O track or the proposed I/O concentration should contact the I/O Coordinator for up-to-date information on course requirements.
COURSES (Updated 11/5/03)

**PSY 101/General Psychology** 4 cr.
(3 class hours)
(every semester)
Psychology Core Course
Perspectives on the World: Social Sciences-Content
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** 4 cr.
(3 class hours)
(every semester)
Psychology Core Course
Prerequisite: PSY 101
Introduces students to asking and answering questions from a psychological perspective. It is an experiential course in which students focus on learning the basics of creating and evaluating knowledge in psychology. Students will learn to appreciate the strengths as well as to understand the limitations, of various research methods. Students will read research articles, create hypotheses, collect and interpret data, and learn how to present results in APA style.

**PSY 203/Design and Analysis** 4 cr.
(3 class hours)
(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.

**PSY 212/Biopsychology** 4 cr.
(3 class hours)
(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.

**PSYC 213/Learning, Memory, and Motivation** 3 cr.
(3 class hours)
(every semester)
Prerequisite: PSY 101
Examination of the fundamental principles of major learning theories, memory and attention, motivation, and their application to human-life experiences.

**PSY 214/Cognitive Psychology** 3 cr.
(3 class hours)
(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** 4 cr.
(3 class hours)
(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/Introduction to Abnormal Psychology** 4 cr.
(3 class hours)
(every semester)
Psychology Foundation Course
Prerequisite: PSY 101
Examines the main forms of behavior disorders and considers possible etiology and potential treatments.

PSY 218/Social Psychology of Power, Oppression, and Privilege 4 cr.
(3 class hours)
(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 4 cr.
(3 class hours)
(every semester)
Psychology Foundation Course
Prerequisite: PSY 101
Perspectives on the World: Social Sciences-Content
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, rather than an accumulation of discrete facts.

PSYC 222/Child Psychology 3 cr.
(3 class hours)
(every semester)
Prerequisite: PSY 101
Development of children from conception to adolescence. Age trends and influences within the areas of physical, cognitive, social, and emotional development are emphasized. Piagetian, learning, and psychoanalytic theories are considered.

PSYC 224/Adolescent Psychology 3 cr.
(3 class hours)
(every semester)
Prerequisite: PSY 101
The study of the physical, cognitive, personality, and social development of the individual during the period from puberty to the attainment of full adult status in the society. Students will examine a variety of theoretical perspectives and research findings, with special attention paid to stage theories, adolescence as a transition stage, and the influence of multicultural and gender factors.

PSYC 250/Psychology of Personal Relationships 3 cr.
(3 class hours)
(occasionally)
Perspectives on the World: Social Sciences-Process, Gender
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, therapeutic interventions, etc.

PSYC 265/Psychology in Business and Industry 3 cr.
(3 class hours)
(every semester)
Prerequisite: Three credits of psychology
Introduces the student to the many applications of psychological theory and method in the workplace. This survey of industrial/organizational psychology will help prepare students for their roles as employees and managers.

PSY 267/Organizational Psychology 4 cr.
(3 class hours)
(every semester)
Psychology Foundation Course
Prerequisite: Three credits of psychology
This course examines current theory and issues in organizational psychology. It has an applied emphasis and should prepare a student for entry and participation in business organizations.

PSY 299/Research Seminar [in Area of Concentration] 4 cr.
(3 class hours)
(every semester)
Psychology Core Course
Prerequisite: PSY 203
replaces PSYC 301

Restriction: Open only to psychology majors

Basic concepts in applying scientific methods to psychological problems (especially the experimental method). Collect and analyze data, and write research reports in American Psychological Association format.

**Please select “Specialized Courses” from 300-level courses designated as appropriate to your concentration.**

See department website and your advisor for concentration designations.

**PSYC 303/Advanced Behavioral Statistics  3 cr.**
(3 class hours)
(occasionally)
Prerequisite: PSY 203

Applied statistical methods building on concepts and techniques presented in PSYC or 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.

**PSYC 311/Perception  3 cr.**
(3 class hours)
(annually)
Prerequisite: PSY 101

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  4 cr.**
(3 class hours)
(3 class hours)
(annually)
Prerequisite: PSY 101

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.

**PSYC 317/Psychology of Gender  3 cr.**
(occasionally)
Prerequisite: Three credits in psychology

Perspectives on the World: Social Sciences-Process, Gender
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.

**PSYC 325/Adult Development and Aging  3 cr.**
(3 class hours)
(occasionally)
Prerequisite: Six credits of psychology

A study of human development from young adulthood through old age. Examination of stages, as well as physical, cognitive, and personality development throughout the lifespan. Life transitions (such as marriage, parenthood, divorce, work, illness, retirement, death) are discussed.

**PSY 335/Developmental Psychopathology  4 cr.**
(3 class hours)
(annually)
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.

**PSYC 340/Health Psychology  3 cr.**
(3 class hours)
(annually)
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, getting medical treatment, coping with stress and pain, and recovering from serious illness.

**PSY 342/Clinical Psychopharmacology  4 cr.**
(3 class hours)
(annually)
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).

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
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<tbody>
<tr>
<td>PSY 350</td>
<td>Psychology of Women</td>
<td>4 cr.</td>
<td>(3 class hours)</td>
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<td>(annually)</td>
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<td><strong>Prerequisite:</strong> Three credits of psychology</td>
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<td>Perspectives on the World: Social Sciences-Content, Gender</td>
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<td>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.</td>
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<td>PSYC 365</td>
<td>Consumer Psychology</td>
<td>3 cr.</td>
<td>(3 class hours)</td>
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<tr>
<td></td>
<td><strong>Prerequisite:</strong> Three credits of psychology</td>
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<td>Examines consumer behavior from a psychological point of view. The psychological principles of learning, cognition, and motivation are examined in their relation to advertising, consumer behavior, and consumer attitudes.</td>
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<td>PSY 366</td>
<td>Personnel Selection and Placement</td>
<td>4 cr.</td>
<td>(3 class hours)</td>
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<td><strong>Prerequisite:</strong> PSY 203 or ECON 231</td>
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<td>Introduces the student to the psychometric principles of measurement. Various methods of assessment will be reviewed with a hands-on component whenever possible. Current issues and misuses of testing and selection will also be addressed.</td>
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<td>PSYC 368</td>
<td>Instructional Internships in Psychology</td>
<td>variable cr.</td>
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<td><strong>Prerequisites:</strong> Permission of instructor, and an above average grade as a regularly enrolled student in the course in which the student will assist.</td>
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<td>Student interns will assist in instruction of a course by acting as apprentices to the professor. Students will begin to learn the art of teaching by tutoring students regularly enrolled in the courses, developing demonstration materials, and otherwise preparing for the delivery of instruction. The credit hours for the student intern will be the same as for the student regularly enrolled in the course.</td>
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<td>PSY 370</td>
<td>Developmental Seminar</td>
<td>4 cr.</td>
<td>(3 class hours)</td>
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<td><strong>Prerequisite:</strong> PSY 220</td>
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<td>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.</td>
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<td>PSY 374</td>
<td>I/O Psychology Seminar</td>
<td>4 cr.</td>
<td>(3 class hours)</td>
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<td>(annually)</td>
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<td><strong>Prerequisite:</strong> PSY 299 or permission of instructor</td>
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<td>The I/O Seminar will provide students an 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 for the I/O Concentration, and students may repeat the seminar as topics change.</td>
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<td>PSY 386</td>
<td>Psychological Testing</td>
<td>4 cr.</td>
<td>(3 class hours)</td>
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<td><strong>Prerequisite:</strong> PSY 121</td>
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<td>An introduction to the principles of psychometrics, and the application of these principles to specific tests in psychology and related fields.</td>
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<td>PSYC 387, 487</td>
<td>Faculty-Student Research</td>
<td>3 cr.</td>
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<td><strong>Prerequisites:</strong> Permission of instructor, PSY 299, completion of at least 56 credits, minimum GPA of 2.5 (Please note: in exceptional circumstances, may be waived by the department chair.)</td>
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<td>Provides the opportunity for a small group of students (usually four to six) to work together with a faculty member on a collaborative project, or a series of related projects, that are part of a faculty member’s ongoing research or scholarly program.</td>
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<tr>
<td>PSYC 390</td>
<td>Topics in Psychology</td>
<td>3 cr.</td>
<td>(3 class hours)</td>
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<td>(every semester)</td>
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<td><strong>Prerequisite:</strong> varies with semester. Check department website.</td>
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In-depth study of an area of psychology. Seminar discussions, individual/group reports, research and/or field work. By advisement, may be taken more than once for credit.

**PSYC 397/Psychology Internship** variable cr.
(every semester)

*Prerequisites:* Sophomore status (for transfer students a minimum of one completed semester at TCNJ), minimum GPA of 2.5, and permission of instructor and department

Application of psychology principles through placement in a paid or non-paid work setting such as a mental health institution, community or educational setting, or in a business or government setting. All placements must be approved by the department’s Independent Study/Internship Committee.

**PSYC 398/Research Seminar in Psychology** 3 cr.
(3 class hours)
(annually)

*Prerequisites:* PSY 299 and permission of instructor

Rigorous study of an area of psychology reflecting faculty interest and expertise. Students will explore current issues in depth and will conduct research individually or in groups. By advisement, may be taken more than once for credit.

**PSYC 399/Independent Study in Psychology** variable cr.
(every semester)

*Prerequisites:* Permission of faculty sponsor and departmental committee, completion of at least 56 credits, minimum GPA of 2.5, subject to waiver by department chair

For advanced students. In-depth study of specific topic in psychology. Formal proposal must be submitted to department and approved before the student can register for independent study.

**PSY 419/History of Psychology Senior Seminar** 4 cr.
(3 class hours)
(annually)

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

This course will consider how psychology’s goals, methods, and beliefs have evolved over 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 420/Children and the Media Senior Seminar** 4 cr.
(3 class hours)
(annually)

*Prerequisites:* PSY 220, PSY 299, and PSY 370

Introduces students to theory and research on children’s and adolescents’ media use. With primary focus on the psychological impact of the media, links with communication, education, political science, and law and justice will also be explored. Topics will include advertising, violence, health, sexuality, drugs, music, electronic games, the internet, and media literacy.

**PSYC 431/Introduction to Clinical Psychology** 3 cr.
(3 class hours)
(annually)

*Prerequisites:* PSY 216 and PSY 217

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

**PSYC 432/Community Mental Health** 3 cr.
(3 class hours)
(occasionally)

*Prerequisite:* PSY 217

An analysis of delivery systems for mental health services focusing on community, hospital, and court-sponsored intervention programs. Public policy issues concerning mental health services will be considered from both a philosophical and practical perspective.

**PSYC 476, 477/Senior Honors Thesis I, II** 3, 3 cr.
(every semester)

*Prerequisite:* Acceptance in the program for undergraduate departmental honors in psychology

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. The program of Departmental Honors in Psychology requires the completion of Senior Honors Thesis I (PSYC 476, three credits) and II (PSYC 477, three credits), taken sequentially in the student’s senior year. Senior honors thesis is counted as a capstone experience.

**PSY 484 I/O Senior Research Seminar** 4 cr.
(3 class hours)
(annually)

Prerequisites: PSY 299 (or permission of instructor)
This course will allow students to integrate knowledge and skills learned throughout their study of psychology in a research or applied project of a very high level. Each seminar will focus on a current area of I/O Psychology. Students will engage in research (library or field), formulate a research question or an applied problem, investigate applicable psychological theory, and develop/apply strategy to answer question or solve problem.

**PSYC 490/Senior Topics—Capstone** 3 cr.
(every semester)

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

**Restriction:** Open only to psychology majors

Advanced study within a major field of psychology with the specific topic selected by the instructor. Students pursue in-depth research issues and theoretical implications, develop an individual project in consultation with the instructor, prepare a major paper, and make an oral presentation of their work to the class.

**PSYC 491/Senior Research Seminar—Capstone** 3 cr.
(every semester)

**Prerequisites:** Senior standing, PSY 299, and permission of the instructor

**Restriction:** Open only to psychology majors

Each student will be responsible for the design, data collection, data analysis, and write-up of an original research project within the scope of the topic designated for the course. The general area for research study will be selected by the instructor. Each student will make an oral presentation of her or his research project to the class.

**PSYC 492/Senior Field Study in Psychology—Capstone** 3 cr.
(every semester)

**Prerequisites:** Senior standing, PSY 299, permission of faculty sponsor and departmental committee, minimum GPA of 2.5, subject to waiver by department chair

**Restriction:** Open only to psychology majors

Combined field experience in a field setting, including but not limited to: mental health settings, educational settings, and industrial/organizational settings; with classroom supervision of work-related activities. The focus of field activities will be determined by the instructor. The preparation of an appropriate piece of written work will be required as well as an oral presentation to the class.

**PSYC 493/Counseling-Clinical Field Study Senior Seminar** 4 cr.
(every semester)

**Prerequisites:** Senior standing, PSY 299, PSYC 331

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.

**PSYC 497/Senior Internship in Psychology** 3 to 6 cr.
(every semester)

**Prerequisites:** Senior standing, PSY 299, permission of faculty sponsor and of departmental independent study/internship committee and acceptance by a field agency

**Restriction:** Open only to psychology majors

Internship requires field experience in settings including, but not limited to: mental health settings, educational settings, and industrial/organizational settings with faculty sponsor/agency supervision. An appropriate piece of written work as well as an oral presentation to peers and faculty will be required.

**PSYC 499/Senior Independent Study** 3 to 6 cr.
(every semester)

**Prerequisites:** Senior standing, PSY 299, permission of faculty sponsor and of departmental independent study/internship committee.

**Restriction:** Open only to psychology majors

Individual in-depth study in psychology which requires the integration of content from several psychology courses taken previously. An appropriate piece of written work as well as an oral presentation to peers and faculty will be required.