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The Synapse

Welcome to the Spring 2012 edition of the Psychology Department Student Advising Newsletter.

Remember to register for the Psychology 4-Year Advising Sequence

*Double Majors of all kinds are not required to complete the Advising Sequence

*Internal transfer students do not need to complete in PSY 096. They enroll in the appropriate advising program based on class standing at the time of admission to the Department.

*External transfers consult with your advisor to determine which advising sequence to complete (096, 099 minimum requirement.)

<p>Rising Sophomores should have completed 096 Orientation to Psychology</p> <p>And should enroll in 097 Exploring the Psychology Major for Fall 2012</p>	<p>Rising Juniors should have completed 097 Exploring the Psychology Major</p> <p>And should enroll in 098 Exploring the Psychology Profession next Spring 2013</p>	<p>Rising Seniors should have completed 098 Exploring the Psychology Profession</p> <p>And should enroll in 099 Psychology Professional Seminar for Fall 2012</p>
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Additional Note:

These advising classes **do not** meet regularly. Students attend various workshops during the semester to satisfy this advising program's requirements. All students are welcome to attend any workshops.

Class Levels

Freshmen or 1st Year:	0.00–7.75 earned course units
Sophomore or 2nd Year:	8.00–15.75 earned course units
Junior or 3rd Year:	16.0- 23.75 earned course units
Senior or 4th Year:	24.0+ earned course units

Advising Tips for Course Registration

***Fall and Winter 2012 Registration is from April 3-13**

Steps for enrolling in classes

- ◆ **Visit the PAWS Tutorials for TCNJ Students website** for complete information on how to log-in to PAWS, search for classes, browse the Course Catalog, view your Holds, add courses to your Shopping Cart, and register for classes. <http://pawshelp.pages.tcnj.edu/undergraduate-students/current-students/>
- ◆ **View the exact date and time you may register** by visiting the Enrollment Appointment section in the PAWS Student Center. For step-by-step instructions on viewing your Enrollment Appointment, visit: <http://pawshelp.pages.tcnj.edu/files/2011/07/enrollappt.pdf>
- ◆ **Check PAWS for any HOLDS that will prevent you from registering.** If there is a hold on your account, resolve the matter prior to your Enrollment Appointment. For the description of holds, access the following website: <http://www.tcnj.edu/~recreg/policies/holdflags.html> **External Transfer students:** an advising hold will be placed on your record for your first semester ONLY to ensure that you meet with your advisor. This hold will be removed during your advising session.
- ◆ **Update your** Psychology Major Summary Sheet (indicating courses already taken) <http://psychology.pages.tcnj.edu/files/2011/10/Psychology-Major-Summary-Sheet.doc>
- ◆ **Search for Classes and Fill Your Shopping Cart.** The Schedule of Classes is available on PAWS. Prepare for registration week by adding courses to your Enrollment Shopping Cart prior to your enrollment appointment. For instructions on how to use your Enrollment Shopping Cart, go to: http://pawshelp.pages.tcnj.edu/files/2011/07/ShoppingCart_8_5_1.pdf
- ◆ **Check for Pre-requisite Issues.** You can see if you have met enrollment requirements prior to your enrollment time. The new Validate feature (available in your Shopping Cart) alerts you to any requisite issues that may prevent you from enrolling in a class. For quick tips on using the Validate feature, visit: <http://pawshelp.pages.tcnj.edu/files/2011/07/validate.pdf>
- ◆ **Resolve Requisite Issues before Registration.** If the Validate feature identifies a potential requisite issue, and you are confident that the requisite was met, contact the Office of Records and Registration for assistance.
- ◆ **Meet with your faculty advisor before registering.** Find your advisor in the PAWS Student Center. Sign-up on the sign-up sheets located outside your advisor's office OR you will receive an e-mail from your advisor to sign up for a meeting. When you meet with your advisor, bring your **Psyc Major Summary Sheet**, and a **list of courses** for the upcoming semester.

Want to become a Psych Major?

Submit your application for Fall 2012 semester consideration between **February 10, 2012 and February 22, 2012**

Requirements to apply: minimum overall GPA of 2.0, completed PSY 101 with a C+ or higher grade.

To apply: Read all the instructions and complete the Psychology Major Application found on the psychology department website under "Becoming a Psychology Major". <http://psychology.pages.tcnj.edu/academic-programs/becoming-a-psychology-major/>

Fall 2012 Specialized Courses

PSY 331: Clinical Psychology

Dr. Krauss W 9:00-11:50AM

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 340: Health Psychology

Dr. Barnack-Tavlaris MR 5:00-6:20PM

Prerequisites: PSY 101

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 346: Cognitive Neuroscience

Dr. Leynes MR 2:00-3:50PM

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 350: Psychology of Women

Dr. Brynildsen M 5:30-8:20PM

Prerequisite: Three credits of psychology

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 364: Industrial Psychology

Dr. Dahling W 9:00-11:50AM

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 370: Developmental Seminar:

Racial Attitude Development

Dr. Hughes TF 12:30-1:50PM

Prerequisite: PSY 121 and PSY 220 (or equivalents)

This course is an advanced introduction to the psychological study of children's and adolescents' racial attitudes. The central goal of this course is to introduce students to the developmental psychological factors responsible for the emergence of racial stereotypes and the consequences of this emergence. A heavy emphasis will be placed on understanding the major theoretical perspectives on the acquisition of racial attitudes. We will also carefully examine what is known about the effects of individuals' racial attitudes on their social behaviors, vocational goals, memory, and other outcomes. A section will also be devoted to racial attitude change.

PSY 373: Counseling and Clinical Seminar: Forensic

Dr. Ferguson W 5:30-8:20PM

Prerequisites: PSY 121, and 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 373: Counseling and Clinical Seminar: Neuropsychology

Dr. Mangel T 5:30-8:20

Prerequisites: PSY 121, and 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: I/O Psychology Seminar: Training

Staff T 5:30-8:20PM

Prerequisites: PSY 101 or MGT 201

The Seminar will provide students opportunities for in-depth study of a specific topic within Industrial/Organizational Psychology. The topic (e.g., Performance Management) will vary across semesters. Students may repeat the seminar as topics change.

PSY 373: Seminar in Social Psychology

Dr. Kim-Prieto W 9:00-11:50AM

Prerequisites: PSY 121 & 1 foundation course

Positive Psychology refers to the scientific study of human strengths and conditions that allow individuals, communities, and societies to thrive and flourish. In this seminar on Positive Psychology, we will investigate individual as well as societal and cultural conditions that promote flourishing. Topics may include individual level variables such as grit, flow, compassion, self-control and wisdom, as well as societal and cultural characteristics and conditions, such as systems of responsibility, justice, equity, tolerance, and ethics.

PSY 383: Counseling & Clinical Field Experience Seminar

Dr. Hall TF 2:00-3:20PM

Prerequisites: PSY 216, PSY 217

Field experience in a mental health setting, with classroom supervision of the clinical activities. Students in the counseling-clinical specialization 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. Faculty approval of each placement is necessary.

PSY 419: History of Psychology

Dr. Cholewiak M 5:30-8:20PM

Prerequisites: PSY 299

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.

Senior 470 Course

PSY 470: Cross Cultural Child Development

Dr. Graham W 9:00-11:50AM

Prerequisites: PSY 299

This course provides students with an in-depth analysis of child development across cultures and includes three major facets: theory, methodology, and empirical findings. We will discuss cross-cultural issues relating to the physical, cognitive, social, and emotional domains of development. This course provides practical applications for future scientists and educators, and instills a deeper appreciation of the complexities of child-development across societies.

Spring 2013 Tentative Specialized Courses

PSY 311: Sensation and Perception

Dr. Bireta MR 2:00-3:50PM

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 338: Sport and Exercise Psychology

Dr. Hall TF 10:00-11:20AM; TF 12:30-1:50PM

Prerequisite: PSY 101

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 346: Clinical Psychopharmacology

Dr. Ruddy MR 2:00-3:50PM

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 348: Emotion

Dr. Kim-Prieto W 9:00-11:50AM

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

Staff M 5:30-8:20PM

Prerequisite: Three credits of psychology

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 351: Gender Gap in Science Careers

Dr. Grimm W 9:00-11:50AM

Prerequisite: PSY 101

This course will examine the gender gap in science from different theoretical perspectives. That is, why are there fewer women in the sciences as compared to men? We will start by discussing the state of the gap and historical trends. Then, we will discuss different possible explanations and solutions, and evaluate the strength of each theoretical perspective. For example, we will discuss sociocultural factors (e.g., peers, family, stereotypes, beliefs about ability, and gender roles), biological factors (e.g., hormones, including prenatal effects, and brain anatomy and physiology), cognitive fac-

tors (e.g., spatial and mathematical abilities), and evolutionary factors.

PSY 370: Developmental Seminar: Children's Social Development

Dr. Graham TF 12:30-1:50PM

Prerequisite: PSY 121 and PSY 220

We will examine child growth and development from conception through adolescence. The general focus of the course is on the "normal" or typical course of child development. Students are presented with opportunities to enhance their knowledge base and critical thinking skills to increase their efficacy in the learning process. Each student is required to apply and create knowledge of how children develop through the use of primary source reading, case analyses, lectures, discussion, active research, and group activities from a variety of theoretical concepts relative to the physical, cognitive, emotional, and/or social/contextual domains of development.

PSY 373: Counseling and Clinical Seminar: CBT

Staff W 9:00AM-11:50AM

Prerequisites: PSY 121, and 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 373: Counseling and Clinical Seminar: Mindfulness

Dr. Borders W 8:30-11:50AM

Prerequisites: PSY 121, and PSY 216 or PSY 217

Originating from Eastern spiritual traditions, mindfulness and meditation have long histories of influencing Western psychology. This course will explore what scientific methods have taught us about the effects of mindfulness and meditation on the brain, body, thoughts, emotion, and behavior. Students will also meditate in class and be asked to start a meditation practice of their own outside of class.

PSY 374: I/O Psychology Seminar: Ethics

Dr. Kirnan MR 12:30-1:50PM

Prerequisite: PSY 299 or permission of instructor

An examination of ethical situations from a psychological perspective. We will start our examination of headline cases but quickly move to everyday ethical challenges that we all have faced or will face in a variety of settings (organizational, educational, professional, personal, community). We will identify the psychological, organizational, and contextual factors that contribute to unethical behavior. Additionally, students will gain a new perspective of ethical challenges by learning to view them from various perspectives (other stakeholders, time-frames, etc.)

PSY 373: Seminar in Social Psychology

Dr. Crawford TF 10:00-11:50AM

Prerequisites: PSY 121 & 1 foundation course

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

Spring 2013 Tentative Specialized Courses

PSY 383: Counseling & Clinical Field Experience

Dr. Vivona W 9:00-11:50AM

Prerequisites: PSY 216, PSY 217

Field experience in a mental health setting, with classroom supervision of the clinical activities. Students in the counseling-clinical specialization 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. Faculty approval of each placement is necessary.

PSY 386: Tests and Measurement

Dr. Kirnan MR 10:00-11:20AM

An introduction to theoretical, practical, and ethical issues in psychological testing and measurement. Psychometric principles such as reliability, validity, and utility will be examined in the context of selecting the most appropriate assessment instruments to inform decision making. The development and psychometric properties of widely-used intelligence, achievement, personnel, and clinical/personality tests will be discussed.

Senior 470 Courses

PSY470 Psychology and Media

Dr. Hall TF 2:00-3:20PM

Each course under this umbrella is relevant to a different set of specializations. As a senior experience, 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.

PSY470 Senior Seminar in Social Psychology

Dr. Wiley MR 10:00-11:50AM

Each course under this umbrella is relevant to a different set of specializations. As a senior experience, 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.

PSY470 Senior Seminar: Behavioral Economics

Dr. Ruscio MR 10:00-11:20AM

Economics deals with the problem of how to allocate scarce resources to their most highly-valued uses, and economic theory usually assumes that people make decisions that maximize their rational self-interest. Psychological research demonstrates that under many circumstances, however, our decisions can be influenced by factors including cognitive limitations and biases. The relatively new field of behavioral economics provides insight into circumstances in which these factors adversely affect real-world decisions. We will discuss principles such as loss aversion, framing effects, mental accounting, the status quo bias, the endowment effect, and the sunk cost fallacy. We will apply these principles to a wide range of issues and analyze the implications of advice that behavioral economists offer to improve decision making. It is easy to see that when people are free to make their own choices, some choices are made badly. What, if anything, should be done about this? Answering this question requires a thoughtful consideration of how the relevant science (e.g., theory and data on cause and effect) helps us to achieve specified goals (e.g., improving health, wealth, and well-being) in the context of important values (e.g., liberty, equality).



TCNJ Psychology Dept

Social Sciences Building

Main Office, Room 109

<http://psychology.department.tcnj.edu>