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PSY 153 Introduction to Psychology (3)

Principles and facts necessary for an introduction to the scientific understanding of human behavior on a biological and social-personal level. Provides an introduction to basic concepts necessary for specialization in the field. Each semester. IAI-S6900

Student Learning Outcomes

Students will:

1. Students will exhibit personal and social responsibility.
2. Students will cultivate integrity through personal responsibility and ethical standards.
3. Define and explain basic psychological concepts.
4. Interpret research findings related to psychological concepts.
5. Apply psychological principles to personal growth and other aspects of everyday life.
6. Describe the advantages and limitations of research strategies.
7. Evaluate, design, or conduct psychological research.
8. Draw logical and objective conclusions about behavior and mental processes from empirical evidence.
9. Examine how psychological science can be used to counter unsubstantiated statements, opinions, or beliefs.

Course Topics

1. Research methods
2. Biopsychology
3. Consciousness
4. Nature and nurture of psychology
5. Development
6. Sensation and perception
7. Learning
8. Memory
9. Motivation and emotion
10. Personality
11. Social psychology
12. Psychological disorders
13. Psychotherapy



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PSY 201 Psychology Cornerstone (1)

This course is an introduction to the psychology major. The class will provide an overview of APA-style, service learning, interviewing skills, subfields of psychology, career opportunities, journal article reading, and psychological research. Prerequisite or concurrent enrollment: PSY 153.

Student Learning Outcomes

Students will:

1. Describe the requirements and objectives of the psychology major
2. Write using APA style
3. Deliver oral presentations that are professional, organized, and clear
4. Describe the subfields of psychology and psychology careers
5. Create a personal action plan
6. Read and summarize general ideas and conclusions from psychology journal articles
7. Explore graduate school and career options

Course Topics

1. Subfields in psychology
2. Careers in psychology
3. Curricular and career planning
4. APA style
5. Searching the research literature
6. Reading journal articles
7. Diversity in psychology



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PSY 211 Stress Management (3)

An introduction to psychological aspects of stress – the etiology and the physiological and psychological consequences of stress. Practical and theoretical experience in a variety of stress management techniques (stress management planning, progressive relaxation, autogenic training, hypnosis, systematic desensitization, and implosive therapy). Prerequisite: PSY 153

Student Learning Outcomes

Students will:

1. Become familiar with the concepts of stress management
2. Understand the many facets and aspects of stress and distress consequences
3. Be able to apply relaxation techniques and interventions to their own stressors
4. Play an integral part in keeping a journal of their own stress management.
5. Develop an awareness and understanding of the many aspects of stress, physical, psychological and social
6. Identify and apply the concepts of stress management and participate in group presentations
7. Be able to apply their own understanding of stress to their relevant research.

Course Topics

1. The physiology of stress
2. Social factors in stress
3. Relaxation techniques
4. Emotions and stress
5. Personality and stress
6. Cognition and stress
7. Behavior modification
8. Stress management techniques



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PSY 230 Substance Abuse (3)

This course introduces the field of substance abuse and addiction and covers causal factors, theoretical models, assessments, and treatments. Research papers, case studies, and observational methods will be incorporated. Prerequisite: PSY 153

Student Learning Outcomes

Students will:

1. Become familiar with historical development of substance use disorders and treatments.
2. Understand the impact of various substances including biological and neurological effects.
3. Identify and apply the concepts of substance abuse treatments to substance use populations.
4. Become familiar with how to critically evaluate the causes and theories of substance use disorders
5. Apply an understanding of the many models of treatment to the client receiving substance abuse counseling.
6. Understand gender and multicultural application of various counseling models and approaches.
7. Examine clinical perspectives on how addictions impact families and communities.
8. Gain awareness of motivation strategies and Co-morbidity factors in the treatment of substance use disorders.

Course Topics

1. Substance use disorders
2. The disease model
3. Drug effect on the brain and body
4. Theories of substance abuse
5. Treatment and recovery
6. Assessment of substance use
7. Social factors
8. Behavioral addictions



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PSY 275 Biopsychology (3)

This course will provide an overview of physiological psychology and includes such topics as: structure and function of the central nervous system, biological foundations of behavior and personality, brain damage, sensation and perception, sex, sleep, substance abuse and addiction, psychopathology, stress, and mental health.

Student Learning Outcomes

Students will:

1. Differentiate scientific from pseudoscientific sources of information.
2. Examine and critique the ethical practices common to human and animal research.
3. Identify key structures of the brain, branches of the nervous system, and components of sensory organs, and describe how these systems are integrated.
4. Compare research methodologies and technologies that enable the study of the brain-behavior relationship.
5. Assess how variation in the human genome contribute to human diversity.
6. Develop their written communication skills by summarizing peer-reviewed articles or podcasts.
7. Develop their collaboration and science communication skills by delivering an educational podcast with their classmates.
8. Apply lessons from biopsychology to individual, interpersonal, group, and societal issues.

Course Topics

1. History of biopsychology
2. Research methods and technologies
3. Micro- and macroarchitecture of the brain
4. Reward and addiction
5. Motivation
6. Emotion
7. Audition and language
8. Vision
9. Learning and memory
10. Intelligence
11. Psychological disorders
12. Sleep and biological rhythms



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PSY 299 Research Practicum (0-3)

This course provides students with the experience of engaging in psychology research under the supervision of a faculty member. Students will also learn about the process of presenting and/or publishing research. This course may be repeated. Up to 6 credits may count as electives in the psychology major or minor. Prerequisites: PSY 153, 3.00 overall GPA, and instructor consent.

Student Learning Outcomes

Students will:

1. Demonstrate psychology information literacy
2. Engage in innovative and integrative thinking and problem solving
3. Interpret, design, and conduct basic psychological research
4. Apply ethical standards to evaluate psychological science and practice
5. Demonstrate effective writing for different purposes
6. Enhance teamwork capacity
7. Develop meaningful professional direction for life after graduation

Course Topics

1. Research ethics
2. Research design
3. Data management
4. Reviewing the research literature
5. Conducting psychological research procedures
6. Presenting psychology research
7. Writing APA style empirical reports
8. Collaborative research



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PSY 301 Psychological Statistics (3)

This course will introduce students to descriptive and inferential statistics used in psychology. Topics will include the interpretation, analysis, and reporting of psychological data.

Student Learning Outcomes

Students will:

1. Define the different levels of measurement and relate them to the types of analyses that can be performed.
2. Compute frequencies and measures of central tendency and variability.
3. Explain descriptive testing, and inferential testing, and the assumptions that underlie both.
4. Evaluate and select statistical tests, such as chi-square, correlation, independent-samples t-test, dependent-samples t-test, one-way ANOVA, and factorial ANOVA based on knowledge of their applications and limitations.
5. Enter, organize, manipulate, and perform statistical tests in a statistical software package.
6. Interpret output files generated in a statistical software package.
7. Present data in graphic or tabular form.
8. Write statistical results that conform to APA Manual requirements for style, format, and content.

Course Topics

1. Introduction to statistics and research
2. The frequency distribution and histograms
3. Measures of central tendency and variability
4. Z-scores
5. The SPSS environment
6. Sampling and probability
7. Validity and reliability
8. Null hypothesis testing
9. Correlation and regression
10. Independent-samples t-test
11. Dependent-samples t-test
12. One-way ANOVAs
13. Factorial ANOVAs



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PSY 304 Cross Cultural Psychology (3)

This course will provide an overview of the impact of cultural effects on human behavior by focusing on similarities and differences from a global perspective utilizing theories of personality. The purpose of this course is to enhance student sensitivity and awareness of diversity aimed at reducing ethnocentric thinking while sharpening critical thinking skills.

Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Critically evaluate information (take concepts to the higher order thinking) taking into consideration cross cultural issues and concerns.
2. Describe and explain cross cultural psychological concepts.
3. Identify and explain salient issues regarding diverse cultures.
4. Synthesize various cross-cultural experiences into a cumulative signature assignment project.
5. Become an engaged thinker, responsible citizen and lifelong learner.

Course Topics

1. Methods of study
2. Cross-cultural issues in cognition
3. Cross-cultural issues in intelligence
4. Cross-cultural issues in motivation and emotion
5. Cross-cultural issues in development
6. Cross-cultural issues in social perception
7. Cross-cultural issues in social interaction



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PSY 305 Forensic Psychology (3)

This class provides an overview of forensic, criminal, and legal psychology, including such topics as interrogations, lie detection, forensic identification, profiling, jury selection, eyewitness testimony, and the death penalty. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Critically evaluate information related to forensic psychology by learning and applying psychological concepts
2. Apply psychological theories to current events and real-world examples
3. Synthesize various experiences into a cumulative signature assignment project (journal)
4. Work in teams to synthesize new knowledge
5. Become an engaged thinker, responsible citizen, and lifelong learner.

Course Topics

1. Interrogations
2. Confessions
3. Lie detection
4. Forensic identification
5. Profiling
6. Eyewitness testimony
7. Jury selection
8. Competency to stand trial
9. Insanity defense



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PSY 315 Abnormal Psychology (3)

A study of the development and characteristics of mental disorders such as anxiety disorders, personality disorders, psychotic disorders, somatoform disorders, and mood disorders will be examined. Various treatment modalities will also be considered. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Explain the typical experiences of individuals with disabilities.
2. Outline the effects of culture on diagnosis and mental illness.
3. Apply, evaluate, and synthesize course content during classroom discussions.
4. Demonstrate the skills of preparation, active listening, and purposeful contribution during collaborative discussions of course content.
5. Write professionally about abnormal psychology topics.
6. Apply critical thinking skills in the diagnosis of mental illness. Students will formulate, research, and defend a scientific thesis using the scientific literature.
7. Outline the major forms of mental illness and their features.
8. Explain the major theoretical approaches to understanding and treating mental illness.
9. Demonstrate competence in communication skills.
10. Develop ethically and socially responsible behaviors for professional and personal settings in a landscape that involves increasing diversity.

Course Topics

1. Definitions of mental illness
2. The Diagnostic and Statistical Manual of Mental Disorders
3. Models of mental illness etiology
4. Models of mental illness treatment
5. Anxiety, trauma, and obsessive-compulsive disorders
6. Somatic-symptom disorders
7. Dissociative disorders
8. Mood disorders
9. Eating disorders
10. Substance-use and impulse-control disorders
11. Personality disorders
12. Schizophrenia and psychotic disorders
13. Neurodevelopmental disorders
14. Legal issues related to mental illness



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PSY 320 Military Psychology (3)

This class provides an overview of military psychology including such topics as fitness-for-duty evaluations, posttraumatic stress disorder, depression, neuropsychological conditions, substance abuse, and the psychology of terror. In addition, the course will explore psychology careers working with the military. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Understand the roles that mental health professionals have in the military.
2. Develop an understanding of the most common mental health problems facing today's service members.
3. Learn to identify behaviors and conditions that may impact a service member's fitness-for-duty.
4. Successfully work independently to apply journal articles to assigned topics.
5. Think critically about the needs of the military and the individual service member.

Course Topics

1. Military history
2. Fitness for duty
3. Combat and disaster stress
4. Posttraumatic stress disorder
5. Assessment of risk
6. Survival, evasion, resistance, and escape
7. Clinical health psychology
8. Neuropsychology practice
9. Suicide prevention
10. Substance-use
11. Military family issues
12. Crisis and hostage negotiation
13. Ethics



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PSY 330 Intro to Applied Behavior Analysis (3)

A study of the development of the individual from infancy through adolescence with emphasis on major developmental theories, specifically as related to psychosexual, psychosocial, cognitive, moral, and physical development. Methodologies in child research are also explored. Requires systematic observation of children and adolescents. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Become fluent in the basic principles of ABA
2. Learn the theory behind common ABA procedures and learn about best practices for implementing these.
3. Learn about research design in ABA
4. Learn how to take different forms of behavioral data
5. Learn about ethics and the professional practice of ABA, and hopefully have their interest piqued in future careers.

Course Topics

1. Research methods in ABA
2. Basic operant conditioning principles
3. Stimulus control
4. Verbal behavior
5. Shaping and chaining
6. Functional assessment of behavior
7. Behavior-change plans
8. Professional ethics



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PSY 350 Educational Psychology: Human Growth and Learning (3)

COURSE DESCRIPTION

This course provides an examination of the major theories and research studies that address how individuals grow, develop, and learn. Students will explore the practical applications of providing learning opportunities in school settings that support the cognitive, social, emotional, moral/ethical, and physical development of all learners. Same as EDU 350. Prerequisites: PSY 153, EDU 401, 409, 429, 458, 461. Concurrent enrollment: EDU 420, 430, 442, 446, 462.

Student Learning Outcomes

Students will:

1. Explain student's varying characteristics exhibited both in and outside the classroom.
2. Explain the application of learning theories to teaching tasks.
3. Understand the importance of motivational techniques and how to apply them in the classroom.
4. Define specific uses of various teaching methods.
5. Explain the basic concepts and tools for the measurement and evaluation of students.
6. Contrast Piaget's and Vygotsky's theory of cognitive development.
7. Demonstrate how teachers can help students develop their language and comprehension skills.
8. Compare and contrast Behaviorism and Social Cognitive Theory.

Course Topics

1. Teaching and educational psychology.
2. Cognitive and linguistic development.
3. Personal and social development.
4. Group differences.
5. Individual differences.
6. Learning, cognition, and memory.
7. Complex cognitive processes.
8. Learning and cognition in context.
9. Behaviorist views of learning.
10. Social cognitive views of learning.
11. Motivation and affect.
12. Instructional strategies.
13. Creating a learning environment.
14. Classroom assessment strategies.
15. Summarizing achievement and abilities



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PSY 365 Cognitive Psychology (3)

This course will provide an introduction to the concepts and methodologies of cognitive psychology. Course topics may include the history of cognitive psychology, research methods, perception, attention, learning and memory, reasoning, problem solving, language, decision making, consciousness, and intelligence.

Student Learning Outcomes

Students will:

1. Demonstrate a fundamental knowledge of the history, models, theories, and mental processes studied in cognitive psychology, assessed through quizzes and tests (Discipline-Specific Competence)
2. Develop written, oral, presentation, and science communication skills through class discussion, article presentation, op-ed, and children's book assignments (Effective Communication; Engagement)
3. Apply lessons from cognitive psychology to individual, interpersonal, group, and societal issues, measured through class discussion (Personal and Social Responsibility)
4. Conduct a literature search, evaluate the claims of peer-reviewed empirical articles, and synthesize information across a collection of research studies (Inquiry and Problem Solving)

Course Topics

1. History of cognitive psychology
2. Introduction to cognitive neuroscience
3. Research methods and technologies
4. Sensation and perception
5. Attention
6. Short-term and working memory
7. Long-term memory
8. Memory errors
9. Conceptual knowledge
10. Intelligence and executive functioning
11. Language
12. Creativity
13. Decision-making and reasoning



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PSY 375 Psychological Testing and Measurement (3)

This course will cover the basic theories relating to the foundations of testing and measurement. The purpose of this course is to help students understand the use of testing, reliability, validity, designing tests and surveys, and gaining an understanding of the many psychological tests currently used in counseling, education, and the workplace. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Apply the APA ethics code and multicultural guidelines to testing practices.
2. Students will write professionally about the testing and measurement literature using
3. APA style.
4. Create psychological measures using the principles of quality item construction and validation.
5. Design solutions for real-world problems that require assessment using psychological tests and measures.
6. Describe the major methods of intelligence, personality, and attitude assessment.
7. Evaluate psychological tests and measures using published research and the established standards for reliability and validity.

Course Topics

1. Testing ethics
2. Reliability
3. Validity
4. Test writing and construction
5. Intelligence theories and testing
6. Personality theories and testing
7. Testing of psychopathology
8. Vocational testing



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PSY 396 Research Methods (3)

This course will introduce students to research methods in psychology. Course topics will include searching and reading the research literature, designing studies, analyzing research data, and writing APA style empirical reports. Prerequisite: PSY 301.

Student Learning Outcomes

Students will:

1. Review and synthesize the research literature to support a conclusion.
2. Describe and evaluate standard research procedures and designs used in psychology.
3. Apply ethical standards for research, including those related to IRB approval, open science, and diversity.
4. Statistically analyze data to answer research questions.
5. Write empirical reports that conform to APA Manual requirements for style, format, and content.

Course Topics

1. Research ethics
2. APA style
3. Operational definitions
4. Hypothesis testing
5. Correlational design and analysis
6. Experimental design and analysis
7. Naturalistic design
8. Experimental validity
9. Reviewing the research literature
10. Writing APA style empirical reports



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PSY 398 Ethics in Research and Therapy (3)

This course will cover the ethical principles and code of conduct for individuals in various helping professionals. Specific topics and case studies will include ethical issues related to competence, human relations, privacy and confidentiality, advertising, record keeping, education and training, research, assessment, and therapy. Ethical codes from the American Psychological Association, American Counseling Association, Behavior Analyst Certification Board, the Association for Applied Sport Psychology, and the American Occupational Therapy Association will be the primary resources. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Exhibit personal and social responsibility.
2. Cultivate integrity through personal responsibility and ethical standards.
3. Clarify personal values and self-awareness and develop a personal code of values and ethics.
4. Observe ethical activity in an applied environment.
5. Critically analyze themselves and society related to an ethical dilemma

Course Topics

1. The APA Code of Ethics
2. Human rights
3. Privacy and confidentiality
4. Ethical decision making
5. Resolving ethical dilemmas
6. Competency for practice
7. Research ethics
8. Ethics in therapy
9. Ethics in assessment



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PSY 399 Research Practicum (0-3)

This course provides students with the experience of engaging in psychology research under the supervision of a faculty member. Students will also learn about the process of presenting and/or publishing research. This course may be repeated. Up to 6 credits may count as electives in the psychology major or minor. Prerequisites: PSY 153, 3.00 overall GPA, and instructor consent.

Student Learning Outcomes

Students will:

1. Demonstrate psychology information literacy
2. Engage in innovative and integrative thinking and problem solving
3. Interpret, design, and conduct basic psychological research
4. Apply ethical standards to evaluate psychological science and practice
5. Demonstrate effective writing for different purposes
6. Enhance teamwork capacity
7. Develop meaningful professional direction for life after graduation

Course Topics

1. Research ethics
2. Research design
3. Data management
4. Reviewing the research literature
5. Conducting psychological research procedures
6. Presenting psychology research
7. Writing APA style empirical reports
8. Collaborative research



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PSY 401 Social Psychology (3)

An examination of social interactions, the impact of the group on the individual and the impact of the individual on the group. Focus is on interpersonal behavior and feelings liking, love, aggression, conformity, communications and attitude formation and change. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Expand knowledge and understanding of the workings of Social Psychology
2. Demonstrate understanding and mastery for appropriately managing a range of general and discipline-specific ethical dilemmas
3. Learn material presented in readings and other assigned exercises and apply to current situations
4. Develop a broadened understanding of how social psychology relates to the everyday lives of people
5. Utilize the research or scholarship of the discipline and produce scholarly or creative products consistent with disciplinary standards
6. Provide opportunities to acquire certain skills which are useful not only in the context of investigating, understanding, and influencing human behavior but which are generalizable to other aspects of life
7. Excel in written and oral communication, with the ability to convey complex ideas clearly, consistently, and logically
8. Increase ability to effectively communicate

Course Topics

1. Social beliefs
2. Attitudes
3. Conformity and obedience
4. Persuasion
5. Group influence
6. Prejudice
7. Aggression
8. Attraction
9. Helping
10. Social psychology in applied settings



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PSY 405 Industrial/Organizational Psychology (3)

This course will provide a study of the application of psychological methods and techniques to the solution of human problems industry and business and includes topics such as behavior in organizations, group behavior, organizational climates, interviewing techniques, motivation, leadership, and employment law. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Adequately understand the concepts, theories, and perspectives presented in this course.
2. Integrate the psychological concepts into their daily lives.
3. Critically evaluate information and problem solve effectively.
4. Use the library and electronic media to relate current research to concepts presented in the coursework.
5. Effectively communicate assessments of current literature to the class in oral and written form.

Course Topics

1. Job analysis and evaluation
2. Legal issues in employee selection
3. Affirmative action
4. Employee selection
5. Designing and evaluating training systems
6. Employee motivation, satisfaction, and commitment
7. Organizational and workplace communication
8. Leadership
9. Group behavior and conflict



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PSY 450 Clinical and Counseling Psychology (3)

Introduction to the various techniques of counseling. The course will include an overview of humanistic, psychoanalytic, behavior and cognitive therapy approaches. Prerequisite: PSY 153.

Student Learning Outcomes

Students will:

1. Evaluate theories of counseling using multicultural standards.
2. Evaluate their own multicultural competency.
3. Evaluate counseling practices using professional ethical guidelines.
4. Apply course materials in a service-learning setting.
5. Collaborate with classmates on the understanding, application, synthesis, and evaluation of course content.
6. Write professionally about psychotherapy topics. Students will professionally present information about psychotherapy topics in oral formats.
7. Apply critical thinking skills in the application and evaluation of counseling theories.
8. Outline the underlying theories, goals, and techniques involved with the major approaches to counseling.
9. Explain the major professional issues in counseling including graduate training, cultural competency, ethical practice, and common factors.
10. Outline the various degrees and professions that practice psychotherapy.

Course Topics

1. The profession of clinical and counseling psychology
2. Professional ethics
3. Multicultural issues
4. Psychoanalysis
5. Adlerian therapy
6. Existential therapy
7. Person-centered therapy
8. Gestalt therapy
9. Behavior therapy
10. Cognitive therapy
11. Reality therapy
12. Feminist therapy



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PSY 465 Sport and Health Psychology (3)

This course will cover primary theories and applications in sport and health behaviors. Theories will be drawn from social psychology, health psychology, cognitive psychology, exercise psychology, and sport psychology. Specific topics will include personality characteristics, motivation, goal- setting, attributions, concentration, imagery, aggression, group dynamics, communication and counseling techniques, research methodologies, and behavior modification. Same as PED 465.

Prerequisite: PSY 153

Student Learning Outcomes

Students will:

1. Have an understanding of the research methods of health and sports psychologists.
2. Learn basic applications including goal setting, imagery, relaxation, concentration, and motivation.
3. Successfully work in teams and will be able to analyze these group experiences.
4. Identify current events in the news that have psychological content and make connections to the book information.
5. Become an engaged thinker, responsible citizen and lifelong learner.

Course Topics

1. Personality
2. Attribution
3. Stress
4. Teams
5. Leadership
6. Motivation
7. Communication
8. Your sports
9. Exercise



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PSY 470 Internship in Psychology (3-8)

STUDENT LEARNING OUTCOMES

Students will:

1. Demonstrate knowledge and comprehension of theory through practical application within a professional setting.
2. Analyze, synthesize, and evaluate current best practices within a professional setting.
3. Analyze, synthesize, and evaluate their experience within a professional setting.
4. Uphold the highest level of professionalism (i.e. attendance, behavior, dress, etc.) within a professional setting.
5. Develop knowledge about the professional area, including the atmosphere, attitudes, and values of an organization; the purpose, structure, and operation of an organization; the communication functions and their relationship to an organization's mission and goals; a view of the decision-making process in an organization; and engagement in professional activities related to their studies.
6. Develop professional and interpersonal relationships with co-workers and supervisors.

Course Topics

1. Applied work in psychology
2. Application of psychological concepts to work settings
3. Reading primary sources in psychology
4. Writing professionally in psychology
5. Self-evaluation of professional skills



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PSY 492 Biopsychology Capstone (1)

This course is the capstone course experience for biopsychology majors. The goals are to provide students the opportunity to learn about Biopsychology topics and engage with current research in the field. An emphasis will be placed on field trips and guest speakers to allow for greater lifelong learning. Same as BIO 492. Prerequisite: PSY 275.

Student Learning Outcomes

Students will:

1. Demonstrate fundamental knowledge of the career tracks in Biopsychology. Discipline-Specific Competence.
2. Know the biological, cognitive, and behavioral signatures underlying common disorders and diseases.
3. Understand and appreciate individual differences in human biology, cognition, and behavior. Diverse Perspectives.
4. Develop written, oral, and interpersonal communication skills through class assignments. Effective Communication.
5. Learn the skills needed to become desirable job and graduate school candidates. Lifelong Learning.
6. Learn and abide by the ethical standards central to biopsychological professions. Personal and Social Responsibility.
7. Develop the professional skills needed for success after graduation. Professional Development.

Course Topics

1. Group collaboration and presentation
2. Parts of a primary journal article
3. Interpreting and communicating scientific findings
4. Current topics in the field



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PSY 498 Professional Seminar (2)

This course is designed for psychology and biopsychology majors to prepare them for graduate school and for the professional field. Students will make professional plans for entry into graduate school or the workforce. The course will emphasize self-awareness and lifelong learning. Prerequisite: PSY 153 and junior/senior standing

Student Learning Outcomes

Students will:

1. Develop written and interpersonal communication skills via homework assignments and discussion boards.
2. Describe and examine the major subdisciplines and career tracks in psychology.
3. Reflect upon their strengths, weaknesses, and future aspirations, informing how they can develop as an academic and preprofessional.
4. Identify and use the resources (e.g., Career Services Center) available to them on campus.
5. Search for and identify job and volunteer opportunities in psychology using online search engines.
6. Create social media accounts made for a professional audience.
7. Prepare a professional portfolio consisting of a personal statement, cover letter, and résumé.

Course Topics

1. Assessment of personal, educational, and career goals
2. Preparing graduate and job application materials
3. Identifying opportunities to volunteer and intern
4. Developing a professional social media presence
5. Exploring alternative career paths
6. Increasing awareness of campus resources
7. Promoting involvement for in-person and virtual university events



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PSY 499 Research Practicum (0-3)

This course provides students with the experience of engaging in psychology research under the supervision of a faculty member. Students will also learn about the process of presenting and/or publishing research. This course may be repeated. Up to 6 credits may count as electives in the psychology major or minor. Prerequisites: PSY 153, 3.00 overall GPA, and instructor consent.

Student Learning Outcomes

Students will:

1. Demonstrate psychology information literacy
2. Engage in innovative and integrative thinking and problem solving
3. Interpret, design, and conduct basic psychological research
4. Apply ethical standards to evaluate psychological science and practice
5. Demonstrate effective writing for different purposes
6. Enhance teamwork capacity
7. Develop meaningful professional direction for life after graduation

Course Topics

1. Research ethics
2. Research design
3. Data management
4. Reviewing the research literature
5. Conducting psychological research procedures
6. Presenting psychology research
7. Writing APA style empirical reports
8. Collaborative research