

# Foundations of Counseling Psychology and Behavioral Health, BSIS

Contact: CAPS Student Recruiters  
 Phone: 314-935-6700  
 Email: caps@wustl.edu  
 Website: <https://caps.wustl.edu/programs/undergraduate-programs/bachelor-of-science-in-integrated-studies-degree-programs/bsis-foundations-of-counseling-psychology-and-behavioral-health/>

## Courses

### **CAPS-PSYCH 1000 Introduction to Psychology**

This course covers current concepts and theories of learning, motivation, emotion, perception, thought, intelligence, and personality, emphasizing both biological and philosophical aspects. Psychology 100 is a prerequisite for all 300--level and above psychology courses.

Credit 3 units. UColl: SSC

Typical periods offered: Summer 4, Summer 3, Summer 2, Summer 1, Summer, Spring, Fall

### **CAPS-PSYCH 1002 Introduction to Psychology**

FOR STUDENTS AT MECC ONLY. A survey and analysis of concepts, research, and theory covering major areas of Psychology, such as learning, memory, biological psychology, development, personality, social, abnormal, and clinical psychology. This is a general survey course designed to introduce students to the diversity of questions, areas, approaches, research, and theories that comprise the study of mind and the science of behavior.

Credit 3 units. UColl: SSC

Typical periods offered: Spring, Summer

### **CAPS-PSYCH 1005 Mindfulness: Science and Practice**

FOR MECC STUDENTS ONLY. Mindfulness is a term that is becoming increasingly used in popular culture to refer to a set of skills associated with increased attentional focus, successful stress-management, and improved health, sleep, and emotional well-being. This course will expose students to the various facets of mindfulness from both an applied and scientific perspective, both through the teaching of mindfulness skills through a set of easy-to-learn practices and exercises, and through a survey of empirical research regarding mindfulness effects on cognition, emotion, brain function, and health. The goal of the seminar will be to provide practical skills that can contribute to personal development, emotional well-being, and academic success, while also developing critical thinking skills in learning how to read and evaluate primary scientific literature on mindfulness.

Credit 1 unit.

### **CAPS-PSYCH 1010 Applying Psychological Science to the Covid-19 Pandemic**

Psychological science is highly relevant to daily life. In this course, we will use introductory-level psychology concepts to explore aspects of the current COVID-19 pandemic. We will cover concepts from psychological subfields, including health psychology, community psychology, industrial-organizational psychology, and others. Our inquiry will be focused around four questions: (1) How have work, education, and socializing changed during COVID-19? (2) How do you encourage people to act in ways that promote public health? (3) What are the psychological consequences of COVID-19? (4) What is the impact of the pandemic across groups?

Credit 1 unit.

Typical periods offered: Spring

### **CAPS-PSYCH 1050 Introduction to Applied Behavior Analysis**

In this course, students will learn the foundational principles of Applied Behavior Analysis (ABA). Through a combination of lectures, demonstration videos, quizzes, and experiential learning activities, students will learn how to implement a variety of behavior analytic techniques with patients who have behavioral health needs. The course sequence follows the second edition of the Registered Behavior Technician (RBT) task list published by the Behavior Analyst Certification Board (BACB), with learning objectives across the following modules: Measurement, Assessment, Skill Acquisition, Behavior Reduction, Documentation and Reporting, and Professional Conduct/Scope of Practice. By completing this course, students will qualify to sit for the national RBT certification administered by the BACB; certificate-holders work in a wide range of behavioral health settings including schools, outpatient clinics, hospitals, and home-based settings.

Credit 3 units. UColl: SSC

Typical periods offered: Summer 4, Summer 3, Summer 2, Summer 1, Summer, Spring, Fall

### **CAPS-PSYCH 1200 The Mind, the Brain, and Everyday Behavior: Topics of Attention and Memory**

FOR MECC STUDENTS ONLY This course provides an introduction to the study of mind, brain, and everyday behavior with a focus on the specific mental abilities of attention and memory. First, we will discuss how we theoretically conceptualize and empirically study these mental abilities from a psychological perspective. Next, we will explore how attention and memory are represented in the brain through discussion of different brain disorders and selected studies from neuroscience. Finally, we will examine how these principles of attention and memory apply to everyday behavior, including topics such as multi-tasking, cellphone use and driving, unconscious bias, false memory, eyewitness memory, improving memory and 'extreme memory'.

Credit 3 units. UColl: SSC

Typical periods offered: Fall

### **CAPS-PSYCH 1996 Psychology Elective - 100 Level**

Credit 0 units.

### **CAPS-PSYCH 2000 Introduction to Industrial and Organizational Psychology**

This course explores the application of research findings in psychology and other behavioral sciences to issues and problems in the workplace, including both theory and methodology. Includes motivation, communication, learning, decision making, leadership, power and influence, and personnel selection.

Credit 3 units.

Typical periods offered: Fall

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**CAPS-PSYCH 2005 Human Growth and Development**

This course provides an overview of emotional, psychological, physical, and social development through the life span. We will emphasize the developmental tasks, characteristics, and typical behaviors of each developmental era (infancy, childhood, adolescence, adulthood, later life). We will study major developmental theorists including Freud, Erickson, Piaget, Millet, Gilligan, and Kohlberg. Prerequisite: U09-100 Intro to Psychology.

Credit 3 units.

Typical periods offered: Fall, Spring, Summer

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**CAPS-PSYCH 2010 Life Stories: Personal Approaches to Adult Development, Learning, and Life Planning**

This course examines adult development and adult learning as points of reference for analyzing the major decisions, changes, and opportunities that influence our own lives--at work, at school, at home, and in the larger community. We will also examine the sustaining role of liberal education in our personal and professional growth. We will read a combination of personal memoir, autobiography, and other nonfiction to illustrate how other people have responded to life's challenges and transitions, and to help us construct our own life stories, educational and professional plans. Selected readings from psychology, education, literature, anthropology, sociology, leadership and career development, include *Composing a Life*, *Tuesdays with Morrie*, *Habits of the Heart*, *The Leadership Challenge*, *Journey in the Middle of the Road*, and *A River Runs Through It*. Cannot count toward requirements for the psychology major or minor for day students. Prerequisite: Psychology 100.

Credit 3 units.

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**CAPS-PSYCH 2030 Positive Psychology and Happiness**

Positive psychology is the study of the positive elements of human nature, behavior, and experiences, as well as the practices that facilitate these positive elements. In the first part of this course, we review the history of positive psychology, examine the meaning and measurement of happiness and well-being, explore the role of genetics and circumstances on happiness, and review the myriad benefits of happiness. In the second part of the course, we review the research detailing who is happy and why, and we explore the research on the practices and habits that facilitate happiness. Specific practice and habit topics include gratitude, mindfulness, optimism, strengths identification, meaning and purpose in life, meaningful social connections, compassion, forgiveness, positive relationships, sleep, and more. Throughout the course, we will participate in experiential learning from assessing our own happiness and strengths to engaging in practices found to facilitate happiness. This course will not count toward the major in Psychological and Brain Sciences for day students.

Credit 3 units.

Typical periods offered: Fall

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**CAPS-PSYCH 2994 Internship in Psychology**

Participation under supervision in an applied, non-academic community agency for course credit. Signed Internship Learning Agreement required prior to enrollment. Open only to University College Psychology majors. Must be taken Pass/Fail.

Credit 3 units.

Typical periods offered: Fall, Summer

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**CAPS-PSYCH 2996 Psychology Elective - 200 Level**

Credit 0 units.

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**CAPS-PSYCH 3000 Introductory Psychological Statistics**

Descriptive statistics including correlation and regression. Inferential statistics including non-parametric and parametric tests of significance through two-way analysis of variance. Course emphasizes underlying logic and is not primarily mathematical, although knowledge of elementary algebra is essential.

Credit 3 units.

Typical periods offered: Summer 4, Summer 3, Summer 2, Summer 1, Summer, Spring, Fall

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**CAPS-PSYCH 3002 Introductory Psychological Statistics**

FOR MECC STUDENTS ONLY. Descriptive statistics including correlation and regression. Inferential statistics including non-parametric and parametric tests of significance through two-way analysis of variance. Course emphasizes underlying logic and is not primarily mathematical, although knowledge of elementary algebra is essential.

Credit 3 units.

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**CAPS-PSYCH 3005 Experimental Psychology**

This course provides training in the logic and techniques of psychological research so as to provide students with experience in the design of psychology experiments and interpretation of results. Topics include experimental design and control, library research, quantitative treatment of data, graphical presentation of results, and clarity of scientific writing. Lectures focus on general principles of experimentation, whereas the laboratory sections provide an introduction to a range of psychological phenomena through hands-on experience in experimentation. Each student also completes an independent research project. Declared P&BS majors will have priority. Limited to 15 students per section. PREREQ: Psych 100B and 300.

Credit 4 units. A&S IQ: NSM Art: NSM BU: SCI

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**CAPS-PSYCH 3020 Evolutionary Psychology**

This course will explore the extent to which an understanding of biological evolution is relevant to an understanding of human psychology. Fundamental evolutionary principles will be introduced and their application to psychological theory and research carefully evaluated. Individual topics include romantic relationships, family dynamics, cooperation, clinical pathology, judgment and decision-making, religious belief, and more. PREREQ: U09-100

Credit 3 units.

Typical periods offered: Fall

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**CAPS-PSYCH 3025 History and Modern Systems of Psychology**

An introduction to the history of psychology. This course begins with a brief consideration of forces leading to development of psychology in the mid-1800s. It then examines the birth of modern psychology in Germany, and the schools of psychology that emerged early in the 20th century. Newer orientations and ideas are considered in the final segment of the course. We also consider the impact of psychology on American public life during the 20th century. PREREQ: U09 100.

Credit 3 units.

Typical periods offered: Spring

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**CAPS-PSYCH 3035 Industrial and Organizational Psychology**

Interactions of individuals and organizations in measures of human performance, motivation, leadership, job satisfaction, training, ability testing, and stress. Skill-building in the techniques of psychology that are applied to the solution of business and industrial problems. Prerequisite: U09-214 or 300, or permission of instructor.

Credit 3 units.

Typical periods offered: Spring

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**CAPS-PSYCH 3040 Introduction to Social Psychology**

Interaction of biological, cultural, situational, and technological factors on who we are and how we interact with others: person perception, motivation, attitudes, and communication.

Credit 3 units.

Typical periods offered: Fall, Spring

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**CAPS-PSYCH 3045 Social Psychology**

FOR MECC STUDENTS ONLY. Social psychology is the scientific study of how people think, feel, and act in social situations. This course will cover topics such as the self, conformity, aggression & altruism, prejudice & stereotyping, romantic relationships, person perception, persuasion, and applications to health and law. Prerequisite: Introduction to Psychology (U09 1001) or permission of instructor.

Credit 3 units. UColl: SSC

Typical periods offered: Summer

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**CAPS-PSYCH 3055 Abnormal Child Psychology**

This course will familiarize students with current perspectives on the nature, causes, assessment, treatment, and prevention of child psychiatric disorders and related family dysfunction. Theoretical perspectives and research findings will be discussed pertaining to anxiety, depression, conduct disorder, attention-deficit/hyperactivity disorder, autism, learning impairments, and parent-child conflict. Prerequisite: U09 322 or U09 368.

Credit 3 units. Art: SSC BU: BA

Typical periods offered: Spring

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**CAPS-PSYCH 3070 Developmental Psychology**

In this course we will study behavior in children including developmental methodology, prenatal development, memory, cognition, attention, perception, language, sex roles, morality, emotions, aggression, and intelligence testing. Prerequisite: U09-100.

Credit 3 units.

Typical periods offered: Fall, Spring

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**CAPS-PSYCH 3075 Psychology of Adolescence**

Psychology of the period from puberty to adulthood; the major developmental tasks such as identity formation and the influence of differential parental style upon the development of adolescents.

Credit 3 units. UColl: SSC

Typical periods offered: Summer 4, Summer 3, Summer 2, Summer 1, Summer, Spring, Fall

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**CAPS-PSYCH 3080 Juvenile Delinquency**

This course explores the nature of juvenile delinquency, including its root causes and influences, as well as the various strategies currently being employed to reduce and prevent delinquent behavior. The course discusses how delinquency begins, persists, and is overcome. Delinquency will be looked at from both a sociological and developmental-psychological perspective. We will discuss the criminal justice response to delinquency and evaluate programs and models that have met with varying degrees of success, as well as those that have had the opposite effect on reducing delinquent behavior.

Credit 3 units.

Typical periods offered: Fall, Spring

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**CAPS-PSYCH 3081 Social Gerontology**

This course provides an introduction to aging and growing old from an interdisciplinary perspective. Specific attention is paid to demographics, physical health and illness, mental health, interpersonal relations, work issues, living arrangements, ethics, and death and dying. Prerequisite: U09 100. This course satisfies the Lifespan Development (Area E) requirement for the University College Bachelor of Science in Psychological and Brain Sciences degree.

Credit 3 units.

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**CAPS-PSYCH 3090 Psychology of Aging**

Study of the processes of aging in the individual in terms of their behavioral effects. Age changes in biological functions, sensation, perception, intelligence, learning, memory, and creativity studied to understand the capacities and potential of the mature and older person.

Credit 3 units.

Typical periods offered: Spring

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**CAPS-PSYCH 3100 Perspectives on Counseling**

This is an experiential course teaching skills in the counseling process. We will examine awareness and listening, attending and reflecting, questioning and summarizing, empathy, concreteness, problem definition, probing, and detailing. Role-playing and group work supplement didactic material. Prerequisite: U09-100 Intro to Psychology.

Credit 3 units.

Typical periods offered: Fall

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**CAPS-PSYCH 3101 Feminist Approaches to the Psychology of Women**

Study of female development with emphasis on gender identifications. Traditional and feminist psychological theories about women. Psychological disorders associated with women, feminist psychotherapy, concepts of self and of morality, and women as initiating and responding to social change.

Credit 3 units.

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**CAPS-PSYCH 3110 Internship in Psychology**

Requires signed Learning Agreement and approval from site supervisor, department coordinator and University College

Credit 3 units.

Typical periods offered: Summer

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**CAPS-PSYCH 3115 Biological Psychology**

This course presents an introduction to biological mechanisms underlying behavior. Topics will include the physiology of nerve cells, the anatomy of the nervous system, the control of sensory and motor activity, arousal and sleep, and motivation and higher mental processes.

Credit 3 units. Art: NSM BU: SCI UColl: SSC

Typical periods offered: Summer 4, Summer 3, Summer 2, Summer 1, Summer, Spring, Fall

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**CAPS-PSYCH 3120 Independent Study in Psychology**

Requires approval from instructor, dept coordinator, and University College.

Credit 4 units.

Typical periods offered: Fall

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**CAPS-PSYCH 3125 Psychology of Personality**

This course covers basic theories of personality and complex human behavior. We study related techniques, procedures, and findings of personality assessment and personality research, and examine critical issues in the evaluation of personality theories. PREREQ: Psych 100.

Credit 3 units.

Typical periods offered: Fall, Spring

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**CAPS-PSYCH 3135 Health Psychology**

This course examines the history of health psychology and its place in general health care. We will examine relevant theory as applied to specific topics including stress, coping, weight loss, chronic illness in general (diabetes in particular), adherence to medically prescribed regimens, Type A personality and cardiac risk factors.

Credit 3 units.

Typical periods offered: Spring

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**CAPS-PSYCH 3140 Cognitive Psychology**

Thought processing from an information processing approach. Includes pattern recognition, attention, memory, reasoning, language processes, decision making, and problem solving.

Credit 3 units.

Typical periods offered: Fall, Spring, Summer

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**CAPS-PSYCH 3165 Learning and Memory**

In this course we focus on the major theories of human learning and memory. We review several behavioral-associationist theories, including classical conditioning and behavior modification. The course emphasis is on cognitive-organizational theories, human information processing, current perspectives on knowledge representation, and their implication for understanding and recall.

Credit 3 units. UColl: SSC

Typical periods offered: Summer 4, Summer 3, Summer 2, Summer 1, Summer, Spring, Fall

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**CAPS-PSYCH 3175 Introduction to Psychopathology and Clinical Psychology**

Affective, cognitive, and behavioral abnormalities which create patterns disruptive to mental health: comprised of psychiatric symptoms, personal distress, and/or functional impairments. Biological, psychological, social, and cultural determinants of mental health and illness; diagnosis, etiology, and treatment of clinical level concerns. This course is the same as Abnormal Psychology in both Arts & Sciences and the School of Continuing & Professional Studies (L33 Psych 354/U09 Psych 354), and thus students may not take both.

Credit 3 units.

Typical periods offered: Summer 4, Summer 3, Summer 2, Summer 1, Summer, Spring, Fall

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**CAPS-PSYCH 3180 Introduction to Criminology**

For day students taking the U course, only. Do not use as the U home course.

Credit 3 units.

Typical periods offered: Fall

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**CAPS-PSYCH 3185 Investigative Psychology**

This course will expose students to a variety of methods and techniques for identifying and apprehending an unknown criminal suspect.

Investigative techniques including effective information collection, detecting deception, and the development of decision support systems will be discussed. Empirically tested models such as multi-dimensional scaling and social network analysis will be covered with attention given to the psychological processes underlying these decision support tools.

Credit 3 units.

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**CAPS-PSYCH 3190 Psychology in the Courtroom**

This course studies ways in which principles of psychology are used in the courtroom, looking at how the principles influence and are used by lawyers, judges, witnesses, defendants, and jurors. We will consider issues of persuasion and prejudice in influencing jurors' decisions, and the role and tactics of expert witnesses and jury consultants, including the ethical guidelines under which they operate. Finally, the course will discuss the danger of violent behavior inside the courtroom, and how this behavior can be anticipated and prepared for through the development of security profiles.

Credit 3 units.

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**CAPS-PSYCH 3191 Introduction to Forensic Psychology**

In person version of U09 377 - For semesters when LA students need to be moved over. DO NOT USE AS U HOME COURSE.

Credit 3 units.

Typical periods offered: Fall

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**CAPS-PSYCH 3201 The Mind, the Brain, and Everyday Behavior: Topics of Attention and Memory**

FOR MECC STUDENTS ONLY This course provides an introduction to the study of mind, brain, and everyday behavior with a focus on the specific mental abilities of attention and memory. First, we will discuss how we theoretically conceptualize and empirically study these mental abilities from a psychological perspective. Next, we will explore how attention and memory are represented in the brain through discussion of different brain disorders and selected studies from neuroscience. Finally, we will examine how these principles of attention and memory apply to everyday behavior, including topics such as multi-tasking, cellphone use and driving, unconscious bias, false memory, eyewitness memory, improving memory and 'extreme memory'.

Credit 3 units. UColl: SSC

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**CAPS-PSYCH 3205 Introduction to Criminology**

A general introduction to the study of crime from an interdisciplinary perspective. Classical and contemporary sociological theories to explain and predict criminal behavior will be studied, as well as psychological theories from the psychoanalytic, behavioral, and cognitive traditions that attempt to account for criminality and the psychosocial development of a criminal personality type. Other topics include the measurement and extent of crime, the role of age, race, gender, social class in the causation of and reaction to crime, and the criminal justice response to crime, as well as recent trends in policing, corrections, and community-based interventions.

Credit 3 units.

Typical periods offered: Fall, Spring

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**CAPS-PSYCH 3210 Introduction to Forensic Psychology**

Forensic psychology is the application of scientific psychological knowledge to matters that come before the judge or jury. This course will focus on criminal cases such as homicide and sex offender commitment and on personal injury cases. Topics will

include consultation with attorneys, psychological tests used and recommended by forensic psychologists, and sex offender risk assessment. Other topics will include keys to being a dangerous expert on the witness stand. Numerous actual case studies will be presented. Credit 3 units.

Typical periods offered: Fall, Spring, Summer

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**CAPS-PSYCH 3215 Crisis Intervention: The Criminal Justice Response to Chaos, Mayhem, and Disorder**

This course explores the nature and psychology of the major types of crises criminal justice professionals confront on a daily basis, including domestic violence, terrorism, riots and post-disaster panic, cults, threatened suicide, and active shooters, among others. Students will explore these topics against the backdrop of actual case examples like hurricane Katrina, the attacks of 9/11, the shooting at Columbine High School, and the Branch Davidian standoff at Waco. Major theories and typology schemes that attempt to account for these behaviors will be explored, as well as the emotional impact of crisis response on police, correctional officers, and other first responders. The course may be used as an elective in the University College Psychology major, but will not apply to the distribution areas in the major.

Credit 3 units.

Typical periods offered: Summer

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**CAPS-PSYCH 3220 Correctional Psychology**

This course will introduce students to the correctional environment, and the many psychological considerations involved in the detention, rehabilitation, and reintegration of prison inmates. We will focus heavily on the psychological impact of incarceration, as well the various treatment issues related to inmate rehabilitation. Topics include the dynamics of power and oppression, gang affiliation, inmate management and control, and the problems of sexual assault and suicide among the inmate population. We also will discuss various legal decisions affecting the correctional environment, especially in relation to mental health treatment. Recommended: Abnormal Psychology.

Credit 3 units.

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**CAPS-PSYCH 3230 Cross-Cultural Psychology**

An overview of social, developmental, and organizational forces from a cross-cultural perspective with a focus on culture as a variable, and its relationship to attitudes and behavior. A review of historical biases in the discipline of psychology will precede the study of research methodologies best suited to cross-cultural work. Also emphasized is the manner in which social and cultural forces shape the human experience. Prerequisite: U09 100 Intro to Psychology.

Credit 3 units. UColl: CD

Typical periods offered: Fall, Spring

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**CAPS-PSYCH 3240 Correctional Theory & Practice**

In this course we will explore every aspect of correctional theory and practice in America. We will look at the structure of the correctional system, both jails and prisons, the demographics of the inmate population, and the experience of those working in a correctional setting, especially correctional officers. We will look at inmate psychology, and the personality changes (prisonization) that often take place in an inmate during their period of incarceration. We will look at the special problems that must be addressed by correctional system relating to juvenile, female, mentally ill, and aged inmates. Finally, we will discuss the death penalty and the ongoing debate in America about this type of punishment.

Credit 3 units.

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**CAPS-PSYCH 3245 Principles of Forensic Assessment**

This course addresses a breadth of topics in forensic assessment through an examination of the methods utilized in this endeavor, particularly in the criminal arena. Students will become familiar with the administration, scoring, and interpretation of instruments used to assess competence to stand trial, criminal responsibility, malingering, and dangerousness, among other domains. Factors surrounding ethics in forensic evaluation, the dilemmas encountered in dealing with the diverse criminal population, and recent social and ethical criticisms of forensic assessment processes themselves constitute pivotal course content. Students will have the opportunity to observe and take a role in forensic evaluations through the use of critical examinations of forensic assessment instruments, the observation of case materials, and the completion of assigned course activities.

Credit 3 units.

Typical periods offered: Fall

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**CAPS-PSYCH 3250 Criminal Typologies**

This course examines a wide range of delinquent and criminal behavior, with special emphasis on the developmental, biological, learning and situational, and cognitive-behavioral factors that form the origins of criminal behavior. Deriving from the perspective that juvenile and adult criminal behaviors are continually influenced by multiple systems, we will also examine the social, economic, political, and ecological factors that interact to influence such behaviors. This course will consider the precursors to and typologies of delinquency; criminal psychopathy; homicide, assault, and intimate partner and family violence; multiple murder, school, and workplace violence; modern terrorism; sexual assault; sexual abuse of children and youth; burglary, home invasions, thefts and white-collar offenses; violent economic crime, cybercrime, and crimes of intimidation; and substance abuse crimes.

Credit 3 units. UColl: SSC

Typical periods offered: Summer 4, Summer 3, Summer 2, Summer 1, Summer, Spring, Fall

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**CAPS-PSYCH 3271 Psychological Dynamics of Empathy**

In this course, we will explore the antecedents and consequences of empathic motivation, defined broadly. Along the way, we consider answers to several interesting questions: Why are some people generally more empathic than others? Are there cultural differences in levels of this trait? To what extent is empathy an emotional or cognitive phenomenon? We will also consider the conditions under which empathy is associated with prosocial outcomes (e.g., reducing racial prejudice) but with recognition that empathy has a darker side, one that can ironically exacerbate people's preexisting biases. The approach to empathy will be highly interdisciplinary as we consider research and theory within several fields within psychology (e.g., social, personality, cognitive) as well as areas that draw from other scholarly disciplines (e.g. social neuroscience, social anthropology, theology, religious studies). Prerequisite: Psych 100B.

Credit 3 units.

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**CAPS-PSYCH 3400 Biological Psychology**

FOR MECC STUDENTS ONLY. This course addresses the biological basis of normal and abnormal behavior. The focus will be on the brain -- its structure, chemistry, and function. The first half of the course will cover the basics of physiological or biological psychology -- neurophysiology, neuroanatomy, and neuropharmacology. The second half of the course will deal with sensation, cognition, psychiatric disease, neurodegenerative disease, and drugs or abuse. If we have time, we may go over some special topics, which I will allow students to have a hand in choosing. Special topics might include psychoneuroimmunology, neurogenetics, development, aging, etc. Prerequisite: Introduction to Psychology (U09 1001) or permission of instructor.

Credit 3 units. UColl: NSC



Typical periods offered: Fall

#### **CAPS-PSYCH 3600 Memory Processing and Application**

FOR PEP STUDENTS ONLY. Memory is an essential component of our sense of self and success in the different areas of our lives. While most people know that memory success is important, the scope and depth of this importance are not typically understood or are taken for granted. In this course, we will cover how various memory processes are central to our achievements in applied settings including clinical, classroom, and legal, among others. This discussion will include what differentiates memory success from forgetting in these settings, and how memory impairments emphasize the critical role of memory.

Credit 3 units. UColl: SSC

Typical periods offered: Summer

#### **CAPS-PSYCH 3998 Research Methods**

This course provides training in the logic and techniques of psychological research so as to provide students with experience in the design of psychology experiments and interpretation of results. Topics include experimental design and control, library research, quantitative treatment of data, graphical presentation of results, and clarity of scientific writing. Not open to day students. Prerequisites: U09-100, U09-300.

Credit 3 units.

Typical periods offered: Spring

#### **CAPS-PSYCH 4005 Psychological Tests and Measurements**

This course is an introduction to psychological tests and measurements. We will cover basic principles of test construction, including reliability, validity, item analysis, and development of normative data. We will examine major types of tests (e.g., intelligence, personality, interests, and attitudes), as well as their application to career counseling, clinical diagnosis, employee selection, performance appraisal, and organizational assessment. Prerequisite: One course in statistics.

Credit 3 units.

Typical periods offered: Spring

#### **CAPS-PSYCH 4013 Human Behavior in Extreme Situations**

This course will familiarize students with psychological theory and research that attempts to answer the question: What are the protective factors that help people who find themselves in an extreme situation respond constructively to the stress they must cope with? Extreme situations are characterized by conditions that force individuals and groups to adapt themselves involuntarily, entirely and with the greatest of speed. Readings are drawn from two sources, (a) literature that describes extreme situations and human response to the trauma they cause (e.g., prisoner behavior in Nazi concentration camps, brainwashing of American soldiers during the Korean War, and the response to a natural disaster and an airliner crash), and (b) research on potentially protective psychological variables such as coping and resilience. PREREQ: junior or senior standing and 9 hours of course work in Psychology.

Credit 3 units.

#### **CAPS-PSYCH 4020 Introduction to Behavior Analysis**

This course is an introduction to principles of learning and behavior analysis and how they relate to the profession of applied behavior analysis. Topics to be covered include reinforcement, punishment, extinction, discrimination training, generalization, shaping, conditioned reinforcement, and schedules of reinforcement. The primary focus of the course will be on basic principles derived from laboratory research,

but we also will examine applications of these principles to areas such as developmental disabilities (e.g., autism), academic skills, and oppositional behaviors. Philosophical and historical antecedents of behaviorism also will be covered.

Credit 3 units.

#### **CAPS-PSYCH 4030 Contemporary Topics in Social Psychology:**

Consideration of selected contemporary topics in social psychology. Participation in a research project of appropriate scope. Prerequisite: Psych 315.

Credit 3 units. A&S IQ: SSC Art: SSC

#### **CAPS-PSYCH 4036 Human Resources Management**

This course develops a comprehensive understanding of the human resources function in an organization. Particular attention is given to selection, performance management, training, wage and salary administration, career development, human resource planning, and the federal regulations impacting on the function.

Credit 3 units. UColl: HRP

#### **CAPS-PSYCH 4040 Applied Statistical Analysis With R**

This course is designed to introduce R as both a means of applied statistical analysis as well as a window into data organization and programming. The goal of the course is to teach the tools needed to take a raw dataset and not only perform a statistical test in R, but also to learn how to arrange the dataset to perform a variety of tests, to choose the appropriate test, and to visualize the results. Students will gain practical knowledge of how to use statistics in research. Please note that this is an introductory course and knowledge of R prior to enrollment is not expected. PREREQ: Psych 300; OR graduate standing by permission.

Credit 3 units. A&S IQ: NSM Art: NSM

#### **CAPS-PSYCH 4050 Developmental Psychology - MATL**

This course concentrates on the cognitive and social development of the person from conception to adolescence. Topics covered include: infant perception, attachment, cognitive development from Piagetian and information processing perspectives, aggression and biological bases of behavior. PREREQ: Psych 100B.

Credit 3 units. A&S IQ: SSC Art: SSC BU: BA

#### **CAPS-PSYCH 4051 Juvenile Delinquency**

PRIVATE CROSSLIST FOR MATL STUDENTS ONLY This course explores the nature of juvenile delinquency, including its root causes and influences, as well as the various strategies currently being employed to reduce and prevent delinquent behavior. The course discusses how delinquency begins, persists, and is overcome. Delinquency will be looked at from both a sociological and developmental-psychological perspective. We will discuss the criminal justice response to delinquency and evaluate programs and models that have met with varying degrees of success, as well as those that have had the opposite effect on reducing delinquent behavior.

Credit 3 units.

#### **CAPS-PSYCH 4107 Legal Aspects of Human Resources Management**

This course will provide a general legal framework for human resources practices in organizations. Particular attention will be given to legal issues regarding employment, personnel practices, wages and salary, benefits, family and medical leave, workers with disabilities, terminations and unions.

Credit 3 units.

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**CAPS-PSYCH 4125 Applied Psychology of Learning: Training in Industry**

Overview of the foundations of industrial training and the tools of the trade. Review of learning and memory and recent findings on cognition. Study of methods and techniques used for analysis, design, development, and evaluation of training. Impact of recent advances in computing and instructional technologies. Prerequisite: U09-100 required and U09-214 or U09-314 recommended. Same as U87-468. Credit 3 units.

Typical periods offered: Spring

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**CAPS-PSYCH 4155 Introduction to Group Dynamics**

Various aspects of group process including group decision making and problem solving, group influence processes, communication, power, and leadership. Small group behavior and its application to organizations. Prerequisites: U09 214 or 315 or permission of the instructor.

Credit 3 units.

Typical periods offered: Fall

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**CAPS-PSYCH 4160 Addiction and Treatment**

This course examines the motivation and behavior patterns of the drug/alcohol user. This examination takes place in the wider context of deviance. A portion of the course is devoted to a survey and evaluation of the services and programs available to the drug/alcohol user from the point of view of the user, the user's family, and society. Topics include: the history of psychotropic substances and their purpose and use in human society to the present; the history and philosophy of counseling interventions for psychotropic substance abuse and dependence; the ethnic, environmental, and socioeconomic factors affecting which substances are used, receptivity to treatment, and attitudes toward intervention; various treatment modalities such as 12-step groups, therapy groups, and in-patient treatment for both self-referred and court ordered clients. PREREQ: U09-100

Credit 3 units.

Typical periods offered: Spring

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**CAPS-PSYCH 4170 Study for Honors in Psychology**

Part 2 of Honors Thesis work in Psychology for students admitted to the Honors Program. Requires signed proposal and permission from Psychology Coordinator and Dean in University College.

Credit 3 units.

Typical periods offered: Spring

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**CAPS-PSYCH 4176 Behavioral Psychology Readings Group**

This weekly journal-style readings course provides the opportunity to read and discuss seminal as well as current writings on the conceptual aspects of behavioral psychology and relevant research. Points of contact among behaviorism, cognitivism, and neuroscience and the natural lines of fracture will be examined. Prerequisites: Psych 100B and one of the following: Psych 361, Psych 360, or a Philosophy course.

Credit 1 unit. A&S IQ: SSC Art: SSC

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**CAPS-PSYCH 4999 Independent Study**

Reading or research in a special area of psychology. Approval of a specific plan of reading or research by the supervising faculty member and the departmental coordinator is required prior to registration.

Prerequisite: 15 hours of psychology course work, advanced standing, permission of the instructor, and permission of the departmental coordinator. Open only to University College psychology majors with a minimum grade-point average of 3.00.

Credit 3 units.

Typical periods offered: Spring