<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Grading Basis</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 1000</td>
<td>Introduction to Psychology I</td>
<td>3</td>
<td>PSYC 1000 or 1005 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 1005</td>
<td>Introduction to Psychology II</td>
<td>3</td>
<td>PSYC 1000 and 1005 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 2050</td>
<td>Improving Memory</td>
<td>2</td>
<td>PSYC 1000 or 1005 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 2060</td>
<td>Psychology Applied to Everyday Life</td>
<td>3</td>
<td>PSYC 1000, 1005 and 2090 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 2090</td>
<td>Statistics and Research Methods</td>
<td>4</td>
<td>PSYC 1000 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 2200</td>
<td>Biological Basis of Behavior</td>
<td>3</td>
<td>PSYC 1000 or 1005 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 2220</td>
<td>Biological Basis of Behavior</td>
<td>3</td>
<td>PSYC 1000 or 1005 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 2939</td>
<td>Internship</td>
<td>1-3</td>
<td>PSYC 1000 or 1005 with a C- or higher</td>
<td>Letter Grade</td>
<td>Repeatable. Max Credits: 3.</td>
</tr>
<tr>
<td>PSYC 2990</td>
<td>Topics in Psychology</td>
<td>1-3</td>
<td>PSYC 1000 with a C- or higher</td>
<td>Letter Grade</td>
<td>Repeatable. Max Credits: 3.</td>
</tr>
<tr>
<td>PSYC 3050</td>
<td>Decision Making</td>
<td>3</td>
<td>PSYC 1000, 1005 and 2090 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 3090</td>
<td>Research Methods in Psychology</td>
<td>3</td>
<td>PSYC 1000, 1005 and 2090 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 3144</td>
<td>Human Cognition</td>
<td>3</td>
<td>PSYC 1000 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
<tr>
<td>PSYC 3145</td>
<td>Industrial and Organizational Psychology</td>
<td>3</td>
<td>PSYC 1000 with a C- or higher</td>
<td>Letter Grade</td>
<td>Additional Information: Denver Core Requirement, Behavioral Sciences; GT courses GT Pathways, GT-S3, Soc Behav Sci:Hmn Behav, Cul.</td>
</tr>
</tbody>
</table>
PSYC 3205 - Human Development I: Child Psychology (3 Credits)
Studies human development covering birth, infancy, toddler, preschool and school-aged child. Covers biological, cognitive and social processes. Prereq: PSYC 1000 and PSYC 1005 or PSYC 3215 with a grade of C- or higher. Term offered: fall, spring, summer. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 1005 or PSYC 3205 with a grade of C- or higher.

PSYC 3215 - Human Development II: Adolescence and Adulthood (3 Credits)
Study of human development from adolescence through adulthood and aging. Covers biological, cognitive, and social processes. Prereq: PSYC 1000 and PSYC 1005 or PSYC 3205. Term offered: fall, spring, summer. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 1005 or PSYC 3205 with a grade of C- or higher.

PSYC 3222 - Principles of Learning and Behavior (3 Credits)
Introduces the scientific study of learning and behavior, focusing on "Behaviorism." Principles of operant and classical conditioning are discussed. A particular emphasis is placed on the relevance and application of these principles to understanding human behavior and psychopathology. Prereq: PSYC 1000 with a C- or higher. Term offered: fall, spring, summer. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 with a C- or higher.

PSYC 3235 - Human Sexuality (3 Credits)
Examines the physiological, psychological, and social psychological bases of human sexuality. Research on the range of sexual behaviors, individual sexual response, sexual development, sexual dysfunction, and variants of sexual orientation. Prereq: PSYC 1000 and 1005 with a C- or higher. Term offered: fall, spring, summer. Max hours: 3 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 3.
Prereq: PSYC 1000 and 1005 with a C- or higher

PSYC 3254 - Introduction to Animal Behavior (3 Credits)
Surveys the behavior of nonhuman animals, emphasizing the evolution through natural selection. One semester of general biology, biological anthropology, or other course emphasizing evolutionary perspective is strongly recommended as preparation for optimal student success. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher.

PSYC 3262 - Health Psychology (3 Credits)
An overview of the scientific study of attitudes, behaviors, and personality variables related to health and illness. Emphasis is on the interaction of biological, psychological, and social factors that cause illness and influence its treatment and prevention. Prereq: PSYC 1000 and 2220 with a C- or higher. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher.

PSYC 3263 - Hormones and Behavior (3 Credits)
The hormonal regulation of behavior will be the primary focus of this course. Topics include: hormonal basis of sexual differentiation and behavioral differences, parental behavior, biological rhythms, aggression, mood and stress. Prereq: PSYC 1000 and 2220 with a C- or higher. Cross-listed with PSYC 5263. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher.

PSYC 3264 - Exercise, Brain and Behavior (3 Credits)
This course explores the impact of physical activity status-being sedentary or physically active-on brain function and behavior. Topics include effects of exercise on cognitive function, mood disorders, stress, anxiety, sleep and drug addiction. Emphasis will be placed on understanding the neurobiological mechanisms by which exercise impacts behavior. Students who have received credit for this topic listed under PSYC 3600 may not receive credit for this course. Prereq: PSYC 1000 and PSYC 2220 with a C- or higher. Term offered: fall. Cross-listed with PSYC 5264. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher.

PSYC 3265 - Drugs, Brain and Behavior (3 Credits)
Explores the pharmacological, biological, and behavioral basis of drug effects. Topics include mechanisms of drug action, brain reward pathways, role of environment and history on drug effects, and the impact of science on drug abuse and medication development. Prereq: PSYC 1000 and 2220 with a C- or higher. Cross-listed with PSYC 5265. Term offered: fall, spring, summer. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher.
PSYC 3460 - Military Clinical Psychology (3 Credits)
This course focuses on clinical psychological issues facing service members, veterans, and military families. Topics include contemporary military culture, challenges of the military lifestyle/deployment/ reintegration, specific types of military trauma, psychological issues of PTSD, TBI, depression, substance abuse, and suicidality, and psychological interventions for these issues. Prerequisite: PSYC 1005 with a C- or higher. Students will not earn credit for this course if they have already earned credit for PSYC 3600 with a similar topic title. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3505 - Psychology and the Law (3 Credits)
Examines the legal and extralegal applications of psychology, such as assessment of insanity and competence, psychologists as expert witnesses, accuracy of eyewitness accounts, and issues relating to employment discrimination. Prerequisite: PSYC 1000 and 1005 with a C- or higher. Term offered: fall, spring. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3600 - Topics in Psychology (1-3 Credits)
Studies special topics to be selected by the instructor. Note: May be repeated for credit. Term offered: fall, spring. Repeatable. Max hours: 9 Credits. Grading Basis: Letter Grade

Repeatable. Max Credits: 9.

PSYC 3611 - Psychology of Women (3 Credits)
Reviews psychological theories and research of women's social, cultural, emotional and behavioral experience. Examines the sociocultural context of women's experience and explores women's socialization, developmental issues, cognitive abilities and achievement motivation, personality variables, stereotypes, psychological disorders, victimization, intimacy and sexuality. Prerequisite: PSYC 1000 and 1005 with a C- or higher. Term offered: fall, summer. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3612 - Domestic Abuse (3 Credits)
Examines the nature and extent of domestic violence. Personal characteristics and dynamics that contribute to spouse abuse are reviewed. Theories and research in the general field of family violence, victims' and perpetrators' treatment, and child abuse are discussed. Prerequisite: PSYC 1000 and 1005 with a C- or higher. Term offered: fall. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3615 - Positive Psychology (3 Credits)
This course provides an introduction to the science of positive traits, subjective experiences and institutions. It focuses on the empirical study of the factors that enable humans to flourish, develop resilience, mature and master life's challenges. Prerequisite: PSYC 1000 and 1005 with a C- or higher. Term offered: spring. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3624 - Developmental Psychobiology (3 Credits)
Explores the biological influences on the development of brain and behavior. Emphasis is on the evolution and development, the role of experience in prenatal and postnatal development, the ontogeny of sensory systems, learning and memory, and the biological bases of language acquisition. Prerequisite: PSYC 1000/1005 or BIOL 2051/2061 with a C- or higher. Term offered: fall. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3631 - Psychology of Aging, Brain and Behavior (3 Credits)
Explore the aging process, behavioral changes during senescence and the accompanying changes in the aged brain. Changes that are part of healthy aging are studied, as well as age-related brain disorders. Prerequisite: PSYC 1000 and 2220 with a C- or higher. Term offered: fall, spring. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3632 - Neural Basis of Learning (3 Credits)
Survey of advances in neuroscience that further the understanding of how neurons within our brains are modified by experience and thus influence subsequent behavior. Includes discussions of how these mechanisms contribute to various psychopathologies. Prerequisite: PSYC 1000 and 2220 with a C- or higher. Cross-listed with PSYC 5822. Term offered: fall. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3724 - Developmental Psychobiology (3 Credits)
Explores the biological influences on the development of brain and behavior. Emphasis is on the evolution and development, the role of experience in prenatal and postnatal development, the ontogeny of sensory systems, learning and memory, and the biological bases of language acquisition. Prerequisite: PSYC 1000/1005 or BIOL 2051/2061 with a C- or higher. Term offered: fall. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3810 - Neuropsychology (3 Credits)
Brain organization and function and its relationship to human memory, language, perception, and other cognitive abilities. Covers the application of clinical neuropsychology to working with individuals that have neurological disorders. Prerequisite: PSYC 1000 and 2220 with a C- or higher. Term offered: fall, spring. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3822 - Aging, Brain and Behavior (3 Credits)
Examines the aging process, behavioral changes during senescence and the accompanying changes in the aged brain. Changes that are part of healthy aging are studied, as well as age-related brain disorders. Prerequisite: PSYC 1000 and 2220 with a C- or higher. Cross-listed with PSYC 5822. Term offered: fall. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3832 - Neuroimaging (3 Credits)
Survey of advances in neuroscience that further the understanding of how neurons within our brains are modified by experience and thus influence subsequent behavior. Includes discussions of how these mechanisms contribute to various psychopathologies. Prerequisite: PSYC 1000 and 2220 with a C- or higher. Term offered: fall. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 3939 - Internship (1-3 Credits)
Designed experiences involving application of specific, relevant concepts and skills in supervised employment situations. Prerequisite: Students must have Junior standing, have completed at least 12 hours in PSYC courses with a 2.0 GPA in PSYC courses and must work with Experiential Learning Center advising to complete a course contract and gain approval to enroll. Term offered: fall, spring, summer. Repeatable. Max hours: 9 Credits. Grading Basis: Letter Grade

Repeatable. Max Credits: 9.

PSYC 4054 - Behavioral Neuroscience (3 Credits)
The morphological, neurochemical and physiological bases of behavior. Emphasis is on structure and function of the brain. Prerequisite: PSYC 1000/PSCH 1001, 1005, 2090, 2220, 3090 and (6 credits hours or 2 courses from PSYC 3050-4990) with a C- or higher. Term offered: fall, spring, summer. Max hours: 3 Credits. Grading Basis: Letter Grade

PSYC 4055 - Behavioral Neuroscience (3 Credits)
The morphological, neurochemical and physiological bases of behavior. Emphasis is on structure and function of the brain. Prerequisite: PSYC 1000/PSCH 1001, 1005, 2090, 2220, 3090 and (6 credits hours or 2 courses from PSYC 3050-4990) with a C- or higher
PSYC 4090 - Research Design and Development (3 Credits)
This advanced writing and research methods course is designed to help students develop independent research ideas into formal products, such as a thesis proposal, grant application, presentation, and study protocols. Prereq: PSYC 3090 and instructor permission. Cross-listed with MARC 4090. Term offered: fall, spring. Max hours: 3 Credits.
Grading Basis: Letter Grade

PSYC 4101 - Applied Statistics Using SAS and SPSS I (3 Credits)
Teaches the practical statistical tools social scientists use to analyze real-world problems. It is split into four modules, each taught by a different instructor. The first module introduces SAS and SPSS; modules 2-4 are problem-based and cover topics such as ANOVA, multivariate regression, and cluster analysis. Students are recommended to have taken and completed at least one statistics course, at any level, as preparation for optimal success. Max hours: 3 Credits.
Grading Basis: Letter Grade

PSYC 4102 - Applied Statistics Using SAS and SPSS II (3 Credits)
Students use the skills they learned in the previous semester to analyze a social issue of their choosing and present their findings. Note: A continuation of PSYC 4101. In addition to lectures, weekly one-on-one meetings between faculty and students are required. Prereq: PSYC 4101 with a C- or higher. Max hours: 3 Credits.
Grading Basis: Letter Grade

PSYC 4111 - Senior Seminar in Psychology: Career Capstone (3 Credits)
This course provides a focused integration of the skills and knowledge gained through the psychology major curriculum. As a capstone course, it will prepare students to apply what they have learned to their professional careers. Prereq: PSYC 3090 with a grade of C- or higher. Term offered: fall, spring. Max hours: 3 Credits.
Grading Basis: Letter Grade

PSYC 4164 - Psychology of Perception (3 Credits)
Studies sensory processes and perceptual variables. Covers processes related to vision, audition, gustation and olfaction. Prereq: PSYC 1000 and 2220 with a C- or higher. Cross-listed with PSYC 5164. Max hours: 3 Credits.
Grading Basis: Letter Grade

PSYC 4165 - Theories of Personality (3 Credits)
An in-depth look at several major theories of personality, including those from psychodynamic, behavioral, and humanistic schools of thought. Students are required to think actively and abstractly, and communicate their ideas in papers and classroom contributions. Prereq: PSYC 1000 and 1005 with a C- or higher. Term offered: fall, summer. Max hours: 3 Credits.
Grading Basis: Letter Grade

PSYC 4455 - Theories of Personality (3 Credits)
An in-depth look at several major theories of personality, including those from psychodynamic, behavioral, and humanistic schools of thought. Students are required to think actively and abstractly, and communicate their ideas in papers and classroom contributions. Prereq: PSYC 1000 and 1005 with a C- or higher. Term offered: fall, spring, summer. Max hours: 3 Credits.
Grading Basis: Letter Grade

PSYC 4485 - Psychology of Cultural Diversity (3 Credits)
Studies diversity in the development of the individual across Asian, Black, Hispanic, and Native American cultures. The experience of self, role of the family, expression of emotions, and psychology of prejudice are emphasized. Term offered: fall, spring, summer. Max hours: 3 Credits.
Grading Basis: Letter Grade

Additional Information: Denver Core Requirement, Cultural Diversity.
PSYC 4803 - Principles of Psychological Testing (3 Credits)
Principles underlying construction, validation, and use of tests of ability, intelligence, and personality and of attitude surveys. Covers statistical topics such as content and construct validity, item analysis, and reliability analysis. Students are recommended to have taken and completed at least one statistics course, at any level, as preparation for optimal success. Cross-listed with PSYC 5803. Max hours: 3 Credits.
Grading Basis: Letter Grade

PSYC 4840 - Independent Study: PSYC (1-3 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS undergraduate advising office for approval. Prereq: Permission of instructor. Term offered: fall, spring, summer. Repeatable. Max Hours: 12 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.

PSYC 4880 - Directed Research (1-6 Credits)
Students will engage in original research projects supervised and mentored by faculty. Students must work with faculty prior to registration to develop a proposal for their project and receive permission to take this course. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS undergraduate advising office for approval. Term offered: fall, spring, summer. Repeatable. Max Hours: 6 Credits.
Grading Basis: Letter Grade

PSYC 4939 - Internship (1-3 Credits)
Prereq: Students must have Junior standing, have completed at least 12 hours in PSYC courses with a 2.0 GPA in PSYC courses and must work with Experiential Learning Center advising to complete a course contract and gain approval to enroll. Term offered: fall, spring, summer. Repeatable. Max Hours: 9 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 9.
Prereq: Junior standing and 12 hours of PSYC courses with a 2.0 GPA in PSYC courses

PSYC 4990 - Topics in Psychology (1-3 Credits)
Advanced study of special topics to be selected by the instructor. May be repeated for credit. Prereq: Permission of instructor. Cross-listed with PSYC 5990. Repeatable. Max hours: 3 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 3.