

# PSYCHOLOGY - UNDERGRADUATE (PSYC)

## Courses

- PSYC 200 - Introduction to Psychology** Credits 3  
A survey of psychology as an empirical/behavioral science with a consideration of underlying philosophical bases in light of a Christian worldview. Topics to be surveyed include development, cognition, learning, motivation, physiology, socialization, personality and psychopathology. Core Curriculum: Approved for Core - Behavioral Science. **Grade Mode:** A.  
**Restriction(s):** Must be Undergraduate Level.
- PSYC 206 - Psychology and Christian Thought** Credits 3  
An introduction to the nature and process of the application of Christian thought to the study and practice of psychology. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200, BBST 165.  
**Restriction(s):** Must be Undergraduate Level.
- PSYC 209 - Statistics with Computer Applications** Credits 3  
Basic statistics for psychological research. Descriptive statistics, correlation/regression and inferential statistics including hypothesis testing, type I and II errors, t-tests, analysis of variance, and several non-parametric tests including chi-square. **Grade Mode:** A.  
**Corequisite(s):** PSYC 211.  
**Restriction(s):** Must be Undergraduate Level.
- PSYC 211 - Statistics with Computer Applications Lab** Credit 1  
Use of Excel and the Statistical Package for the Social Sciences (SPSS) to obtain descriptive and inferential statistics covered in 211. Experience in developing surveys, analyzing survey data and writing research reports. **Note(s):** Concurrent with PSYC 209 unless PSYC 209 has been met with transfer credits or AP credit. **Grade Mode:** A.  
**Corequisite(s):** PSYC 209.  
**Restriction(s):** Must be Undergraduate Level.
- PSYC 303 - Human Sexuality** Credits 3  
An examination of human sexual functioning, behavior, relationships, and feelings. Issues of sexuality are discussed within spiritual, psychological, cultural, and medical/health related perspectives. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 206.  
**Restriction(s):** Must be Junior Class or Senior Class; a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 305 - Experimental Psychology** Credits 4  
Philosophy, methodology and analysis of the experimental method. Discussions of problems in conducting and evaluating psychological research. **Lecture/Lab Hours:** Three hours lecture, one hour laboratory. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 209 and PSYC 211 with a grade of C or better.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 306 - Psychological Testing and Assessment** Credits 3  
Theory and principles of psychological assessment and testing including the construction, reliability, validity and application of assessment methods and devices in various professional settings. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 209, PSYC 211.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 309 - Introduction to Psychopathology** Credits 3  
Nature, causes and treatment of abnormal behavior, including the full range of mental disorders identified within current categorical systems. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be Undergraduate Level.
- PSYC 313 - Psychology of Religious Experience** Credits 3  
An examination of the nature and scope of religious experience including such issues as the development of religious concepts and values, conversion, the experience of prayer and spiritual maturity. Attention is also given to issues in the integration of psychology and theology. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 315 - Industrial/Organizational Psychology** Credits 3  
A study of the application of the principles of psychology in industrial and organizational settings. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 317 - Psychology of Marriage** Credits 3  
Covers significant contemporary theoretical and clinical literature of marriage as a social and religious institution and an intimate, committed interpersonal psychological relationship. Includes topics such as the neurobiology of emotions and adult love, the psychology of interpersonal communication, conflict and problem solving, marital sexuality, gender issues, the developmental course of the marital relationship, emotional abuse and violence, and spirituality in marriage. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 319 - Cross-Cultural/Ethnic Issues in Psychology** Credits 3  
This course is designed to increase student awareness of the historical treatment of cross-cultural issues within a psychological context and to explore psychological issues in various cultural contexts within the American culture and worldwide. Attention is paid to the psychological dynamics involved in the formation and reduction of prejudices, discrimination, and stereotypes. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 320 - Developmental Psychology: Lifespan** Credits 3  
A study of the theory and research concerning lifespan development. Consideration will be given to the physical, emotional, cognitive, social and moral aspects of human development across the entire span from conception to death. Discussion will include timely issues of personal relevance to the student's own developmental pathway. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be Undergraduate Level.

**PSYC 325 - Developmental Psychology: Childhood and Adolescence****Credits 3**

An in-depth study of theory and research concerning the child and adolescent period. Issues to be considered will include physiological, psychological, social, behavioral, and spiritual development from the period of conception through adolescence. Both pathogenic and adaptive patterns will be addressed with a view to facilitating optimal development. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 330 - Culture and Human Development****Credits 3**

The course examines the role of culture in human development through current research and examples from around the world. Learn about similarities and cultural differences in human development, and the regularities that explain these variations. Topics include the concept of human development as a cultural process, diversity in child rearing practices, cultural learning and schooling, development in multicultural contexts, and the influence of technology and social change on development. Students learn to think culturally about their own development and how to apply this knowledge to inform their faith and their future careers in a globalized, multicultural society. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 340 - Adolescence and Emerging Adulthood****Credits 3**

Theoretical perspectives and research on adolescence and emerging adulthood as distinct stages of the life cycle. This course focuses on developmental issues central to the transition from childhood to adulthood, including puberty and physical development, cognitive and socioemotional development, identity formation, dating and sexuality, family and peer relationships, school and work, culture and media, and the challenges faced by today's adolescents. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.**Restriction(s):** Must be Health Sciences (BIHS), Kinesiology (KHPE), Music Therapy (MUTP), or a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 345 - Psychology of Gender****Credits 3**

This course explores a wide variety of psychological issues that concern gender, including sex-related differences, life events unique to gender and gender experiences (e.g., women's experiences in areas that are generally viewed from a male perspective). Also included is the impact of ethnicity and class on gender issues. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 355 - Psychology of Family****Credits 3**

An examination of family from three different perspectives: Scriptural, cultural and clinical. A major goal of the course is to stimulate thinking regarding the integration of these perspectives. Particular emphasis will be placed on the study of family purpose, roles within the family, and psychological processes leading to healthy and unhealthy outcomes. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.**Restriction(s):** Must be Junior Class, or Senior Class; a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 365 - Cognitive Psychology****Credits 3**

This course focuses on the underlying cognitive processes directing behavior. Topics include, but are not limited to, the neural basis of cognition, perception and attention, perception- and meaning-based knowledge representations (schemas), memory concepts and principles, problem solving, reasoning, language structure and use, cognitive development, and the nature of intelligence. **Grade Mode:** A.

**Prerequisite(s):** PSYC 305.**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 370 - Christian Perspectives on Marriage & Relationships****Credits 3**

Students will learn to view all relationships (e.g., friendship, dating, marriage, church, work, and family) through the interdisciplinary lens of psychology, communication theory, and theology as to what makes relationships uniquely Christian. This course is team-taught with faculty from different disciplines, utilizing a variety of formats (e.g., lectures, small group discussion) and guest lecturers. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 405 - Social Psychology****Credits 3**

Analysis of social behavior, including social cognition, attitude formation and change, conformity, prejudice, group processes, etc. Both theory and research findings will be examined. **Note(s):** PSYC 305 strongly recommended. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 410 - Sensation and Perception****Credits 3**

The processes of our sensation and perception take material from the objective, external world and translate it into our subjective experience. This course is a study of those processes. At the physical and neurological level, we will study how the body and brain convert waves of light and waves of air into perceptions of color and sound. We'll ask questions such as whether all people see color similarly and how our brains help us to predict what people are saying. At the perceptual level, we'll ask why a dress might appear blue and white to some people, but black and gold to others, why 30 frames per second seems to work for perceived motion, and why those bad lip reading videos work so well. By the end of the course, you'll be familiar with basic process of sensation and perception across vision and hearing, and also discuss touch, smell, and taste. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.**PSYC 411 - Theories of Personality****Credits 3**

An overview of personality theories including the primary representatives of the major schools: analytic or dynamic, humanistic-existential and cognitive behavioral which will be evaluated in the context of Christian framework. **Grade Mode:** A.

**Prerequisite(s):** PSYC 206, PSYC 209, and PSYC 211 with a grade of "C" or better.**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.

- PSYC 412 - Physiological Psychology** Credits 3  
A study of the physiological bases of behavior including neural, sensory, motor and chemical aspects with an emphasis on application to human rather than animal process. **Note(s):** Biology 311 - Neurobiology may be taken as an alternative to this course. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 414 - Readings in Psychology** Credits 1-3  
Reading and bi-weekly discussion with professor of record in a topic of the student's choosing. The student is expected to work out, with the professor's supervision, a detailed course proposal and bibliography and submit with a Learning Contract form available from the departmental office. **Note(s):** May receive no more than a total of 6 credits for 414, 450 and 480 combined. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be Junior Class, or Senior Class; a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 418 - Seminar in Therapeutic Techniques** Credits 3  
Emphasis on core facilitation skills. Supportive, re-educative and reconstructive therapies considered. Personal growth activities incorporated. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be Junior Class, or Senior Class; a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 420 - Advanced Statistics** Credits 3  
Concepts and techniques involved in the analysis and interpretation of clinical and research data. Lecture and laboratory descriptive and inferential statistics. Major topics include correlation and regression, tests of significance and introduction to analysis of variance. Both parametric and non-parametric approaches are covered. Instruction assumes undergraduate background in statistics. **Note(s):** This course may be taken by senior psychology majors at the graduate level, course RSPY 502; contact the department for details. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 425 - Psychology of Marriage and Family** Credits 3  
Psychology of Marriage and Family covers the many facets of intimate relationships—how they flourish as well as challenges that can get in the way of healthy interpersonal relating. This course will consider family structures from a clinical, cultural, and scriptural perspective—with particular emphasis placed on critically understanding family purpose, roles, and the psychological processes that lead to healthy and unhealthy outcomes. Furthermore, marriage will be critically considered in light of contemporary research on topics such as the neurobiology of emotions and adult love, the psychology of interpersonal communication, conflict and problem solving, marital sexuality, gender issues, spirituality in marriage, and the developmental course of an intimate marriage relationship. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be Junior Class, or Senior Class; a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 440 - History and Systems of Psychology** Credits 2-3  
An overview of the history of psychology and classical systems in psychology. The class also considers issues in the philosophy of science relevant to psychological systems, research, theory, and practice. **Note(s):** This course may be taken by senior psychology majors at the graduate level, course RSPY 530; contact the department for details. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.
- PSYC 450 - Directed Field Work in Psychology** Credits 1-6  
The directed field work course is an opportunity for psychology majors to gain valuable off (or on) campus, job-related experience in an approved psychological setting or agency. The purpose of this field work is to give students the opportunity to integrate classroom knowledge with real world experiences. Students will receive supervised experienced in a mental health, educational, correctional, or related setting. This front-line exposure will help the student to clarify their personal and professional goals. **Note(s):** May be taken multiple times for credit; may receive no more than a total of 6 credits for PSYC 414, PSYC 450 and PSYC 480 combined; four credits of PSYC 450 may be used toward the major. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be Junior Class, or Senior Class; Psychology major (PSYC); and Undergraduate Level.  
**Repeat Limit (total number of credits):** 6.
- PSYC 455 - Service Learning in Psychology** Credits 1-3  
The service learning course is an opportunity for psychology majors to gain valuable off (or on) campus, job related experience in an approved psychology related setting or agency. The course is intended to be an experience of supervised community engagement, in the form of service and experiential learning. It is an opportunity for the student to apply principles of psychology and the integration of faith and learning to service in the local community. **Note(s):** May be taken multiple times for credit, which may be counted toward the major; may receive no more than a total of 6 credits for PSYC 414, PSYC 450, PSYC 455, and PSYC 480 combined. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be Junior Class, or Senior Class; a major or minor in Psychology (PSYC); and Undergraduate Level.  
**Repeat Limit (total number of credits):** 3.
- PSYC 460 - Studies in Psychology** Credits 1-6  
Seminar course taught by special lecturers addressing areas of specific interest. Reading, research and discussion of selected topics in the field of psychology. **Note(s):** May be taken multiple times for credit; course usually offered abroad and subject to Department approval. **Grade Mode:** A.  
**Prerequisite(s):** PSYC 200.  
**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.  
**Repeat Limit (total number of credits):** 6.

**PSYC 465 - Positive Psychology** **Credits 3**

Positive psychology is an advanced course which focuses on the systematic study of optimal human functioning; aiming to discover factors that contribute to individual and community flourishing. Theological integration will also be covered as it shares a concern with both Christian theology and ancient eudaemonistic ethics regarding the cultivation of human virtues. This course is also intended to prepare students for graduate study in related fields. Students will use the integrative thinking cultivated in the class while conducting and presenting original research. **Note(s):** Special approval required. **Grade Mode:** A.

**Prerequisite(s):** PSYC 305 and a minimum GPA of three point six in all college level work.

**Restriction(s):** Must be Psychology major (PSYC); and Undergraduate Level.

**PSYC 470 - Current Topics in Psychology** **Credits 1-3**

Reading, research and discussion of selected topics in the field of psychology. **Grade Mode:** A.

**Prerequisite(s):** Prerequisites may vary.

**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.

**Repeat Limit (after first attempt):** 9.

**PSYC 480 - Research in Psychology** **Credits 1-6**

Research activity under the supervision of the primary researcher or self-directed research under the supervision of the professor of record.

**Note(s):** Special approval required; may receive no more than a total of 6 credits for PSYC 414, PSYC 450 and PSYC 480 combined; 4 credits of PSYC 480 may be used toward the major. **Grade Mode:** A.

**Prerequisite(s):** PSYC 209, PSYC 211, and PSYC 305 with a grade of "B" or better; cumulative GPA of three point two in all college level work or three point five cumulative GPA in all Psychology coursework; completed essay.

**Restriction(s):** Must be Junior Class, or Senior Class; Psychology major (PSYC); and Undergraduate Level.

**Repeat Limit (total number of credits):** 6.

**PSYC 485 - Advanced Research Lab** **Credits 2**

Advanced reading, research, and discussion of selected topics in the field of psychology. Students participate in the research process, contributing across various stages of project evolution, spanning from conducting literature reviews and crafting study designs to disseminating empirical findings via conference presentations and/or article publications. Two semester commitment expected. **Note(s):** Special approval required.

**Grade Mode:** A.

**Prerequisite(s):** PSYC 200, PSYC 305.

**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.

**Repeat Limit (total number of credits):** 6.

**PSYC 490 - Rosemead Special Programs** **Credits 1-6**

Supervised research and/or reading in selected areas of Psychology through the Biola Special Programs. **Note(s):** May be taken multiple times for credit; course usually offered abroad and subject to Department approval. **Grade Mode:** A.

**Prerequisite(s):** PSYC 200.

**Restriction(s):** Must be a major or minor in Psychology (PSYC); and Undergraduate Level.

**Repeat Limit (total number of credits):** 6.