# PSYCHOLOGY (PSYC)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 200</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 206</td>
<td>Psychology and Christian Thought</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 209</td>
<td>Statistics with Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 211</td>
<td>Statistics with Computer Applications Lab</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 303</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 305</td>
<td>Experimental Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 306</td>
<td>Psychological Testing and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 309</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 310</td>
<td>Psychology of Religion</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Psychology of Marriage</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 319</td>
<td>Cross-Cultural/Ethnic Issues in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Developmental Psychology: Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>

- **PSYC 200** - 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. **Notes:** Approved for Core Curriculum Behavioral Science credit. **Grade Mode:** A. **Restrictions:** Must be Undergraduate Level.

- **PSYC 206** - An introduction to the nature and process of the application of Christian thought to the study and practice of psychology. **Grade Mode:** A. **Restrictions:** Must be Undergraduate Level.

- **PSYC 209** - 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. **Notes:** Approved for Core Curriculum Math credit. Concurrent with PSYC 211. **Grade Mode:** A. **Corequisites:** PSYC 211. **Restrictions:** Must be Undergraduate Level.

- **PSYC 211** - 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. **Notes:** Concurrent with PSYC 209 unless PSYC 209 has been met with transfer credits or AP credit. **Grade Mode:** A. **Corequisites:** PSYC 209. **Restrictions:** Must be Undergraduate Level.

- **PSYC 303** - 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. **Restrictions:** Must be Psychology - UG Department; and Undergraduate Level.

- **PSYC 305** - 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. **Restrictions:** Must be Psychology - UG Department; and Undergraduate Level.

- **PSYC 306** - 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. **Restrictions:** Must be Psychology - UG Department; and Undergraduate Level.

- **PSYC 309** - Nature, causes and treatment of abnormal behavior, including the full range of mental disorders identified within current categorical systems. **Grade Mode:** A. **Restrictions:** Must be Psychology - UG Department; and Undergraduate Level.

- **PSYC 310** - 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. **Restrictions:** Must be Psychology - UG Department; and Undergraduate Level.

- **PSYC 317** - 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. **Restrictions:** Must be Psychology - UG Department; and Undergraduate Level.

- **PSYC 319** - 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. **Restrictions:** Must be Psychology - UG Department; and Undergraduate Level.

- **PSYC 320** - 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. **Restrictions:** Must be Psychology - UG Department; and 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.  
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Psychology - UG Department; 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.  
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Psychology - UG Department; 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.  
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Junior Class, or Senior Class; and Psychology - UG Department; 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.  
Prerequisites: PSYC 305. Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Psychology - UG Department; 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. Grade Mode: A.  
Prerequisites: PSYC 305. Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Psychology - UG Department; 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.  
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Psychology - UG Department; 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. Notes: Biology 311 - Neurobiology may be taken as an alternative to this course. Grade Mode: A.  
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Psychology - UG Department; 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. Notes: May receive no more than a total of 6 credits for 414, 450 and 480 combined. Grade Mode: A.  
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Junior Class, or Senior Class; and Psychology - UG Department; 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.  
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Junior Class, or Senior Class; and Psychology - UG Department; 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. Notes: This course may be taken by senior psychology majors at the graduate level, course RSPY 502. Contact the department for details. Grade Mode: A.  
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.  
Restrictions: Must be Psychology - UG Department; 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. Notes: This course may be taken by senior psychology majors at the graduate level, course RSPY 530. Contact the department for details. Grade Mode: A.
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.
Restrictions: Must be Psychology - UG Department; 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 experience in a mental health, educational, correctional, or related setting. This front-line exposure will help the student to clarify their personal and professional goals. Notes: May be taken for a total of 6 credits. May receive no more than a total of 6 credits for PSYC 414, PSYC 450, PSYC 455, and PSYC 480 combined. Four credits of PSYC 450 may be used toward the major. Grade Mode: A.
Prerequisites: Acceptance into the Psychology Major.
Restrictions: Must be Junior Class, or Senior Class; and Psychology - UG Department; Undergraduate Level.

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. Notes: May be taken for a total of 3 credits, 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.
Prerequisites: Acceptance into the Psychology major.
Restrictions: Must be Junior Class, or Senior Class; and Psychology - UG Department; Undergraduate Level.

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. Notes: May be taken for a total of 6 credits. Course usually offered abroad and subject to Department approval. Grade Mode: A.
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.
Restrictions: Must be Psychology - UG Department; and Undergraduate Level.

PSYC 465 - Positive Psychology  Credits 3
An introduction to the field of positive psychology 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 eudaimonistic ethics regarding the cultivation of human virtues. Students will use the integrative thinking cultivated in the class while researching and presenting their findings. Notes: Special Approval required. Grade Mode: A.
Prerequisites: Acceptance into the Psychology Major, PSYC 305.
Restrictions: Must be a Major in Psychology (PSYC); and Psychology - UG Department; 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.
Prerequisites: Prerequisites may vary. Acceptance into the Psychology Major, or a Psychology Minor.
Restrictions: Must be Psychology - UG Department; and Undergraduate Level.

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. Notes: May be taken for a total of 6 credits. May receive no more than a total of 6 credits for PSYC 414, PSYC 450, PSYC 455, and PSYC 480 combined. Four credits of PSYC 480 may be used toward the major. Grade Mode: A.
Prerequisites: "B" minimum grade in PSYC 209, PSYC 211, PSYC 305; cumulative G.P.A. of 3.2 in all college level work or 3.5 cumulative G.P.A. in all Psychology coursework; completed essay. Acceptance into the Psychology Major.
Restrictions: Must be Junior Class, or Senior Class; and Psychology - UG Department; Undergraduate Level.

PSYC 490 - Rosemead Special Programs  Credits 1-6
Supervised research and/or reading in selected areas of Psychology through the Biola Special Programs. Notes: May be taken for a total of 6 credits. Course usually offered abroad and subject to Department approval. Grade Mode: A.
Prerequisites: Acceptance into the Psychology Major, or a Psychology Minor.
Restrictions: Must be Psychology - UG Department; and Undergraduate Level.