

Psychology Undergraduate Program Mapping

Course Key:

Psy 1010 General Psychology	Psy 3500 Scientific Thinking and Methods
Psy 1100 Dev. Psy: Infancy and Childhood	Psy 3510 Social Psychology
Psy 1210 Psy of Human Adjustment	Psy 3660 Educational Psychology for Teachers
Psy 2100 Developmental Psy: Adolescence	Psy 3720 Behavior Modification
Psy 1400/1410 Analysis of Behavior & Lab	Psy 4210 Personality Theory
Psy 2800 Psychological Statistics	Psy 4230 Psychology of Gender
Psy 2950 Orientation to Psychology	Psy 4240 Multicultural Psychology
Psy 3110 Health Psychology	Psy 4420/4430 Cognitive Psychology and Lab
Psy 3120 Abuse and Neglect	Psy 4510 Social Skills Practicum
Psy 3210 Abnormal Psychology	Psy 4950/4960 Apprenticeships
Psy 3400 Advanced Analysis of Behavior Lab	Psy 5100 History and Systems in Psychology
Psy 3450 Perception and Psychophysics	Psy 5200 Intro to Interviewing and Counseling
Psy 3460 Physiological Psychology	Psy 5330 Psychometrics

1. Knowledge Base of Psychology –

Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.

Psy 1100 - *Lecture, discussion, demonstration, and video segments are used to develop knowledge base of psychology.*

Psy 2100 – *Students synthesize theories of psychology through engagement with panels, small group discussion, readings, and personal experience. Students apply principles of psychology to scenarios with adolescents in school and counseling settings in large and small discussion groups.*

Psy 3120 – *Lectures with handouts, illustrations of maltreatment issues through video material, and opportunities for discussion and dialogue.*

Psy 3450 – *Basic principles of perception are covered via lectures and assignments.*

Psy 3460 – *Knowledge of physiological processes is covered through lectures, reading assignments.*

Psy 3510 – *Concepts and theory of social bases of behavior are covered via lectures and discussion of research.*

Psy 3660 – *Interconnections of theory, research application in educational psychology. Requires attendance at discussion / learning application lab; Quizzes each week to assess and review chapter reading. Comprehensive notebook OR exam displaying knowledge of theory & application.*

Psy 3720 - *Emphasis on classical and operant conditioning theoretical perspective.*

Psy 4210-*Lecture, text, external readings of major theorists in psychology.*

Psy 4230 - *Synthesize theories of psychology through engagement with panels, guest speakers, small group discussion, readings, and personal reflection. Through lecture and reading assignments, students are introduced to the knowledge base and research methods of the psychology of gender*

Psy 4240 – *Composition of a book summary / review regarding multicultural issues (e.g., racism, stereotyping, biological, social, developmental, and personality issues).*

Psy 4420 – *Students learn theoretical perspectives on human cognition.*

Psy 5100 - *Focuses on the underlying philosophy and contribution of psychology the past two hundred years. Provides breadth in exploring the major theories contributing to the state of Psychology today, as well as a depth opportunity for students to explore one contributor or one major event shaping the history of Psychology. The course allows students to organize their own thinking as they adopt a system of choice.*

Psy 5200-*Lecture, reading, experiential piece.*

2. Research Methods in Psychology –

Students will understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.

Psy 1010 – *Problem solving, sample application, application of lecture concepts to research in lab, participation and quizzes on lecture.*

Psy 1100 - *Lecture, discussion, demonstration, and video segments are used to develop knowledge base of research issues in development.*

Psy 2800 – *Course objectives include learning to test hypotheses using a range of test statistics, both by hand and using SPSS; analyses of results involves critical thinking and evaluation skills; the course requires heavy use of online and computer technology.*

Psy 3120 – *Lectures with handouts, illustrations of maltreatment issues and related research through video material, and opportunities for discussion and dialogue.*

Psy 3210- *Research problem analysis using SPSS.*

Psy 3400 – *Students complete a real experiment across 6-7 weeks. Write a formal laboratory report in APA style.*

Psy 3450 – *Psychophysical methods and associated research.*

Psy 3460 - *Lectures, Text Chapter on research methods in physiological psychology.*

Psy 3500 – *Major, written, research project designed to develop student understand with multiple submissions and feedback; weekly active-learning exercises designed to develop research methodology knowledge and skills.*

Psy 3510 – *Research values, discussion of research in the context of social bases of behavior.*

Psy 3660 – *Students submit chart / schematic at end-of-semester-interconnections of theory, research application in educational psychology. Research application in educational psychology.*

Psy 4210-*Learning of how personality is assessed in each domain.*

Psy 4230 - *Through lecture and reading assignments, students are introduced to the knowledge base and research methods of the psychology of gender*

Psy 4240 – *Engage in an in-depth discussion in multicultural research methods.*

Psy 4950/4960 – *Students propose and complete research and applied projects, completing a written document at the conclusion of their projects.*

Psy 5330 – *Collect data, conduct relevant statistical analysis of items.*

3. Critical Thinking Skills in Psychology –

Students will respect and use critical and creative thinking, skeptical inquiry, and when possible, the scientific approach to solve problems related to behavior and mental processes.

Psy 1010 – *Problem solving, primary readings in lab, laboratory exercises directed toward application of psychology.*

Psy 1100 - *Lecture, discussion, demonstration, and video segments are used to develop critical thinking.*

Psy 2100 – *Students apply principles of psychology to scenarios with adolescents in school and counseling settings in large and small discussion groups. Students complete formal writing assignments to show evidence of critical thinking skills.*

Psy 2800 – *Course objectives include learning to test hypotheses using a range of test statistics, both by hand and using SPSS; analyses of results involves critical thinking and evaluation skills; the course requires heavy use of online and computer technology.*

Psy 3110 – *Students select health risk behavior and develop assessment items that reflect risk, severity, behavior change issues.*

Psy 3120 – *Lectures with handouts, illustrations of maltreatment issues through video material, and opportunities for discussion and dialogue.*

Psy 3210- *Students learn the variables that can cause and maintain psychological disorders, learn to distinguish the many psychological disorders, and learn the most supported treatments for these disorders. Critical thinking occurs as the students practice applying these skills to the infinite variations that occur in psychological disorders. Skill in written analysis interpretation.*

Psy 3500 – *Major, written, research project designed to develop student understanding with multiple submissions and feedback; weekly active-learning exercises designed to develop critical thinking skills.*

Psy 4210-*Heavy emphasis in discussion posts with compare and contrast of theories.*

Psy 4230 - *Formal writing assignments.*

Psy 4240 – *Presentation in groups that present and lead a discussion on White privilege.*

Psy 4420 – *Students evaluate theoretical perspectives on human cognition.*

Psy 5100 - *Focuses on the underlying philosophy and contribution of psychology the past two hundred years. Provides breadth in exploring the major theories contributing to the state of Psychology today, as well as a depth opportunity for students to explore one contributor or one major event shaping the history of Psychology. The course allows students to organize their own thinking as they adopt a system of choice.*

Psy 5200-*Learn how to discern whose problem it is and how to deal with it.*

<p>4. Application of Psychology –</p> <p>Students will understand and apply psychological principles to personal, social, and organizational issues.</p>	<p>Psy 1010 – <i>Application of lecture concepts to research in lab.</i></p> <p>Psy 1100 - <i>Lecture, discussion, demonstration, and video segments on application of developmental issues.</i></p> <p>Psy 1210 – <i>Students identify one or more specific behaviors or problems they want to modify in their lives and implement a behavioral program to implement them.</i></p> <p>Psy 1400 – <i>Demonstrate proficiency in basic learning principles by training rats in the department’s learning laboratory.</i></p> <p>Psy 2100 – <i>Students apply principles of psychology to scenarios with adolescents in school and counseling settings in large and small discussion groups.</i></p> <p>Psy 3110 – <i>Interconnections of theory, research application in educational psychology.</i></p> <p>Psy 3120 – <i>Lectures with handouts, illustrations of maltreatment issues through video material, and opportunities for discussion and dialogue.</i></p> <p>Psy 3460 - <i>Lectures on principles and information to be used to critically analyze media. Paper on subject of personal interest.</i></p> <p>Psy 3510 – <i>In class activities, two weeks of applied units: health, law, business, environmental.</i></p> <p>Psy 3660 – <i>Practical application of theories and strategies during lab time. Use of course information on four case studies.</i></p> <p>Psy 3720 - <i>Behavior Modification is completely geared towards examining principles and applying those principles to problem behaviors.</i></p> <p>Psy 4210- <i>Applied paper, Extra credit is application of a theory to a case study.</i></p> <p>Psy 4230 - <i>Students complete two autobiographical assignments examining their own experience with race/ethnicity, SES, religion, gender, and sexual orientation</i></p> <p>Psy 4420 – <i>Apply cognitive perspectives to learning and interpersonal situations.</i></p> <p>Psy 4950/4960 – <i>While completing their applied and research projects, students must apply psychological principles.</i></p> <p>Psy 5200 – <i>Students complete a live clinical interview demonstrating basic counseling skills.</i></p>
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<p>5. Values in Psychology –</p> <p>Students will be able to weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline.</p>	<p>Psy 1100 - <i>Lecture, discussion, demonstration, and video segments related to values and development.</i></p> <p>Psy 2100 – <i>Students engage in discovery sessions with five guest panels representing racial, gender and social minorities. Students apply principles of psychology to scenarios with adolescents in school and counseling settings in large and small discussion groups.</i></p> <p>Psy 3120 – <i>Lectures with handouts, illustrations of maltreatment issues through video material, and opportunities for discussion and dialogue.</i></p> <p>Psy 4230 - <i>Students complete two autobiographical assignments examining their own experience with race/ethnicity, SES, religion, gender, and sexual orientation</i></p> <p>Psy 4240 – <i>Written cultural autobiography.</i></p> <p>Psy 4950 – <i>Students will deal with a variety of individuals with varied backgrounds and must act ethically and maintain privacy and professionalism.</i></p> <p>Psy 5100 - <i>Focuses on the underlying philosophy and contribution of psychology the past two hundred years. Provides breadth in exploring the major theories contributing to the state of Psychology today, as well as a depth opportunity for students to explore one contributor or one major event shaping the history of Psychology. The course allows students to organize their own thinking as they adopt a system of choice.</i></p> <p>Psy 5200-<i>Counseling ethics. Making ethical choices; confidentiality.</i></p>
<p>6. Information and Technological Literacy –</p> <p>Students will demonstrate information competence and the ability to use computers and other technology for many purposes.</p>	<p>Psy 1010 – <i>Primary readings in lab related to technology and its use.</i></p> <p>Psy 2800 – <i>Course objectives include learning to test hypotheses using a range of test statistics, both by hand and using SPSS; analyses of results involves critical thinking and evaluation skills; the course requires heavy use of online and computer technology.</i></p> <p>Psy 2950 – <i>Assignments include use of presentation software, Blackboard, internet search engines, and so forth.</i></p> <p>Psy 3210 – <i>Research problem analyses using SPSS. Skill in development of data management.</i></p> <p>Psy 3400 – <i>Learn how to utilize computerized apparatus for control and recording of behavior. Students learn how to code and graph behavior using Excel.</i></p> <p>Psy 3460 - <i>Assignments searching web looking up current issues.</i></p> <p>Psy 3510 – <i>Online quizzes, notes, lectures, and so forth.</i></p> <p>Psy 4210-<i>Online version of class is taught in Blackboard.</i></p>

<p>7. Communication Skills – Students will be able to communicate effectively in a variety of formats.</p>	<p>Psy 1010 – <i>Laboratory: small group discussion.</i></p> <p>Psy 2100 – <i>Students synthesize theories of psychology through engagement with panels, small group discussion, readings, and personal experience. Students apply principles of psychology to scenarios with adolescents in school and counseling settings in large and small discussion groups.</i></p> <p>Psy 2950 – <i>Students participate in Blackboard discussion room</i></p> <p>Psy 3120 – <i>Lectures with handouts, illustrations of maltreatment issues through video material, and opportunities for discussion and dialogue.</i></p> <p>Psy 3210 – <i>Skill in written analysis interpretation. Demonstrate APA reporting style for data analysis results.</i></p> <p>Psy 3400 – <i>Demonstrate APA reporting style for data analysis results.</i></p> <p>Psy 3460 - <i>Oral communication in class with discussions and comments. Essay questions on exams</i></p> <p>Psy 4210-<i>Writing skills used in short essays on test and papers.</i></p> <p>Psy 4230 - <i>Synthesize theories of psychology through engagement with panels, guest speakers, small group discussion, readings, and personal reflection</i></p> <p>Psy 4240 - <i>Students complete two autobiographical assignments examining their own experience with race/ethnicity, SES, religion, gender, and sexual orientation.</i></p> <p>Psy 4510- <i>All about communication skills; role playing, games, videos, project, demonstration.</i></p> <p>Psy 4950/4960 – <i>The choice of applied/research projects will determine the manner of communication used, whether it be oral, written, or a combination. Students are required to complete a conclusion paper/project demonstrating various communication skills.</i></p> <p>Psy 5200-<i>Counseling requires communication skills. Students must have and teach communication skills in order to deal with clients.</i></p>
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<p>8. Sociocultural and International Awareness –</p> <p>Students will recognize, understand, and respect the complexity of sociocultural and international diversity.</p>	<p>Psy 1010 – <i>Laboratory exercises directed toward application of psychology.</i></p> <p>Psy 1100 - <i>Lecture, discussion, demonstration, and video segments related to developmental issues in a socioculture context.</i></p> <p>Psy 2100 – <i>Students engage in discovery sessions with five guest panels representing racial, gender, and social minorities.</i></p> <p>Psy 3120 – <i>Lectures with handouts, illustrations of maltreatment issues in society through video material, and opportunities for discussion and dialogue.</i></p> <p>Psy 4230 - <i>Students complete two autobiographical assignments examining their own experience with race/ethnicity, SES, religion, gender, and sexual orientation</i></p> <p>Psy 4240 – <i>Presentation of a paper in class on issues of racism.</i></p> <p>Psy 4510-<i>Social skills in different countries.</i></p> <p>Psy 4950 – <i>Students will become aware of a variety of multicultural ethnicities and their various idiosyncrasies.</i></p> <p>Psy 5100 - <i>Provides breadth in exploring the major theories contributing to the state of Psychology today, as well as a depth opportunity for students to explore one contributor or one major event shaping the history of Psychology.</i></p> <p>Psy 5200-<i>Exploring how other cultures interact with assertiveness.</i></p>
<p>9. Personal Development –</p> <p>Students will develop insight into their own and other’s behavior and mental processes and apply effective strategies for self-management and self-improvement.</p>	<p>Psy 1010 – <i>Laboratory exercises directed toward application of psychology.</i></p> <p>Psy 1210 – <i>Practice of self-monitoring and recording; self-change programs.</i></p> <p>Psy 1400 – <i>Demonstrate proficiency in basic learning principles (e.g., shaping, extinction, positive reinforcement principles).</i></p> <p>Psy 2100 – <i>Students synthesize theories of psychology through formal writing assignments.</i></p> <p>Psy 3120 – <i>Lectures with handouts, illustrations of maltreatment issues including prevention of maltreatment through video material, and opportunities for discussion and dialogue.</i></p> <p>Psy 3460 - <i>Lectures on prevention of Fetal Alcohol Syndrome, Genetic Counseling, etc.</i></p> <p>Psy 3720 - <i>Content is about others and self. Lab assignment exercises for others, self and own environment behavior modification projects.</i></p> <p>Psy 4210- <i>Seeking to understand human behavior through discussions.</i></p> <p>Psy 4240 - <i>Students complete two autobiographical assignments examining their own experience with race/ethnicity, SES, religion, gender, and sexual orientation. Formal writing assignments.</i></p> <p>Psy 4510-<i>In counseling, you are the tool of your trade. Counselors need to 'sharpen their tool'.</i></p> <p>Psy 4950- <i>Real world experience in a psychological setting.</i></p> <p>Psy 5200-<i>In counseling, you are the tool of your trade. Counselors need to 'sharpen their tool'.</i></p>

10. Career planning and Development –

Students will emerge from the major with realistic ideas about how to implement their psychological knowledge, skills, and values in occupational pursuits in a variety of settings.

Psy 2100 – *Students apply principles of psychology to scenarios with adolescents in school and counseling settings in large and small discussion groups.*

Psy 2950--*Learn about resources that are available in career seeking and educational goals and develop a set of tools (e.g. resume, cover letter, statement of intent, vita, for use in a career in psychology)*

Psy 3120 – *Lectures with handouts, illustrations of maltreatment issues and how individuals and society can address these issues through video material, and opportunities for discussion and dialogue.*

Psy 3460 - *Discussion, lecture, and assignments about careers in physiological psychology.*

Psy 3720 - *Informal class discussions. Strategies of using Behavior Modification techniques in different employment settings discussed.*

Psy 4950 – *Research and applied experience in a psychology related area that will provide experience in various settings outside the classroom. These projects serve as a sampling of options that students may want to pursue as a career option.*

Psy 5200-*Students learn whether they are cut out to be a counselor or not.*