

## Doctoral training Program in Clinical Psychology at the University of Kansas: Goals, Objectives, and Competencies

Goal #1: To produce graduates who have a fundamental understanding and knowledge base of psychology in general and of clinical psychology in particular.

Objectives for Goal #1A: Students will gain and demonstrate a fundamental understanding and knowledge base regarding the *broad field of psychology*.

Competencies Expected for this Objective:

- Competency 1:* Students will gain and demonstrate fundamental knowledge of broad and general knowledge of the scientific bases of psychology in the following areas:
- 1a: Biological bases of behavior (PSYC 961: Biological Foundations of Psychopathology).
  - 1b: Cognitive bases of behavior (PSYC: 723: Advanced Cognitive Psychology, or PSCY 725: Cognitive Neuroscience, or PSYC 807: Cognitive Development)
  - 1c: Affective bases of behavior (previous courses were PSYC 960: Advanced Psychopathology, PSYC 961: Biological Foundations of Psychopathology, PSYC 946: Theories and Methods of Psychotherapy, and practicum experiences. These *will be replaced for meeting this requirement in 2015 with* PSYC 860: Affective Science).
  - 1d: Developmental (PSYC 870: Cognitive Development or PRE 705: Human Development Through the Lifespan).
  - 1e: Social (PSYC 774: Advanced Social Psychology I, PSYC 775: Advanced Social Psychology II, or PSYC 956: Social Neuroscience).
  - 1f: History and Systems (PSYC 805: History of Psychology or PRE 998: History of Psychology or ABSC 921: The History and Systems of Psychology).

Objectives #1B: Students will have a fundamental understanding and knowledge base of *clinical psychology*.

Competencies Expected for this Objective:

- Competency 1:* Students will gain and demonstrate fundamental knowledge of *clinical psychology* in the following areas:
- 1a: Psychopathology (PSYC 960: Advanced Psychopathology and PSYC 961: Biological Foundations of Psychopathology).
  - 1b: Psychotherapy (PSYC 946: Theories and Methods of Psychotherapy)
  - 1c: Clinical Supervision and Consultation (PSYC 950: Supervision and Consultation: Theory and Research).
  - 1d: Professional and ethical problems in clinical psychology (PSYC 975: Professional and Ethical Problems in Clinical Psychology or PRE 880: Legal, Ethical, and Professional Issues).
  - 1e: Individual and Cultural Diversity (PSYC 888: Diversity Issues in Clinical Psychology or PRE 875: Cross Cultural Counseling).
  - 1f: Psychological Assessment PSYC 850: Assessment I: Foundations of Psychological Assessment and PSYC 855: Assessment II: Integrative Psychological Assessment.
- Competency 2:* Students will complete the Program's practicum requirements. These consist of:
- 2a: Accumulation of at least 450 clinical contact hours.

2b: PSYC 964: Clinical Practicum I, PSYC 965: Clinical Practicum II, and PSYC 966: Clinical Practicum III, *and* PSYC 969: Clinical Practicum IV *or* PSYC 835: Clinical Practicum IV: Health, PSYC 970: Clinical Practicum V *or* PSYC 836: Clinical Practicum V: Health.

Goal #2: To produce graduates who are capable of benefiting the science and practice of psychology by making independent contributions to the evolving base of skills and scientific knowledge required for ethical practice.

Objective for Goal #2A: Students will demonstrate the theoretical, methodological, and data analytic skills to design, conduct, and evaluate research.

Competencies Expected for this Objective:

*Competency 1:* Students will acquire knowledge of research design by completing coursework on psychological measurement and research methodology (PSYC 850, PSYC 855, and PSYC 968: Research Methods in Clinical Psychology) and will thus demonstrate the corresponding assessment and research skills and knowledge.

*Competency 2:* Students will gain an understanding of a range of data analytic approaches and concepts that will allow them to conduct and evaluate psychology research. To do so they will complete coursework on data analysis procedures and techniques (PSYC 789: Psychological Statistics: Foundations and Applications *or* PSYC 790: Statistical Methods in Psychology I *and* one additional graduate level statistics course). In so doing the student will develop competent data analytic knowledge and skills.

Objectives for Goal #2B: Students will demonstrate mastery of knowledge in the field of scientific psychology and the ability to generate new scientific knowledge and theory related to the field of psychology.

Competencies Expected for this Objective:

*Competency 1:* Students will gain the ability, knowledge and skills to summarize, synthesize and integrate diverse sources of scientific literature, both orally and in written format. In so doing they will demonstrate their knowledge of a field of scientific clinical psychology and the ability to communicate this knowledge.

*Competency 2:* Students will gain knowledge of research designs that is necessary to formulate, evaluate, and empirically test theoretical propositions.

*Competency 3:* Students will gain the knowledge and skills to be able to appropriately identify and perform appropriate statistical analyses to test hypotheses.

*Competency 4:* Students will acquire competence in conducting two independent research projects in areas relevant to clinical psychology and thus the skills necessary to generate new scientific knowledge.

Objectives for Goal #2C: Students will gain sensitivity, knowledge, and skills in regard to the role of human diversity in clinical research.

Competencies Expected for this Objective:

*Competency 1:* Students will develop knowledge of cultural diversity and how diversity impacts research, clinical practice, teaching and supervision by completing the Program's required coursework on diversity and multicultural issues in clinical psychology (PSYC 888: Diversity Issues in Clinical Psychology *or* PRE 875: Cross Cultural Counseling).

*Competency 2:* Students will gain knowledge of how human diversity should be considered in selecting and using assessment methods for clinical research by taking the Program's required coursework on psychological assessment; each course covers diversity issues as they

<p>pertain to the assessment process (PSYC 850 and PSYC 855).</p> <p><i>Competency 3:</i> Students will gain knowledge of legal, ethical, and professional issues involving human diversity by completing the Program's required coursework on professional and ethical problems, part of which covers diversity issues in research and applied settings (PSYC 975 or PRE 880).</p>
<p>Objectives for Goal #2D: Students will develop a working knowledge and appreciation of the APA ethical code and the importance of ethics in research, and will demonstrate their commitment to the ethical conduct of research as well as their ability to apply ethical principles in practical research contexts.</p>
<p>Competencies Expected for this Objective:</p> <p><i>Competency 1:</i> Students will acquire the knowledge necessary to maintain professional behavior as it pertains to research by completing the Program's required coursework on ethical and professional problems in clinical psychology (PSYC 975 or PRE 880).</p> <p><i>Competency 2:</i> Students will formulate and submit an application to relevant institutional review boards for the ethical conduct of an empirical Master's Thesis project, and will thus demonstrate the attitudes, knowledge, and skills to conduct empirical research in an ethical manner.</p> <p><i>Competency 3:</i> Students will formulate and submit an application to relevant institutional review boards for the ethical conduct of research on a Dissertation project and will again demonstrate the attitudes, knowledge and skills to conduct empirical research in an ethical manner.</p>
<p>Objectives for Goal #2E: Students will develop an awareness and appreciation that the ethical practice of psychology involves life-long learning as shown by ongoing efforts to stay abreast of the constantly evolving scientific and professional foundation of knowledge and skills.</p>
<p>Competencies Expected for this Objective:</p> <p><i>Competency 1:</i> Students will complete the Program's required coursework on professional and ethical issues (PSYC 975 or PRE 880) where a recurring issue is that an important part of remaining competent and understanding the ethical implications of one's work is engaging in both formal and informal continuing education.</p>

<p>Goal #3: To produce graduates who have the requisite knowledge, skills, and personal characteristics for entry into the ethical practice of clinical psychology.</p>
<p>Objectives for Goal #3A: Through preparation that is sequential, cumulative, graded in complexity, and designed to prepare students for further training, students will gain and demonstrate knowledge in the scientific, methodological, and theoretical foundations for the practice of clinical psychology, including knowledge in the assessment of individual strengths and weaknesses as well as the assessment and diagnosis of dysfunctional behavior.</p>
<p>Competencies Expected for this Objective:</p> <p><i>Competency 1:</i> Students will acquire knowledge of theories and research on of human dysfunction and its diagnosis by completing coursework relating to psychopathology and its diagnosis (PSYC 960 and PSYC 961).</p> <p><i>Competency 2:</i> Students will demonstrate the corresponding knowledge and skills necessary for the assessment of dysfunction in the practice of clinical psychology by completing the Program's required psychological assessment coursework relating to the theories and methods of assessing ability, personality, and diagnosis (PSYC 850 and 855).</p> <p><i>Competency 3:</i> Students will complete the Program's practicum requirements and gain the skills</p>

necessary to assess and diagnose dysfunctional behavior.
Objectives for Goal #3B: Students will gain and demonstrate knowledge in the conceptualization, design, implementation, case presentation, consultation, and evaluation of both traditional and empirically supported psychological interventions for dysfunctional behavior.
<p>Competencies Expected for this Objective:</p> <p><i>Competency 1:</i> Students will gain knowledge of major theories and methods of clinical intervention by completing the Program's required course in theories and methods of psychotherapy (PSYC 946).</p> <p><i>Competency 2:</i> Students will acquire entry-level knowledge of and competence in supervision and consultation skills by completing the Program's required course in Supervision and Consultation (PSYC 950).</p> <p><i>Competency 3:</i> Students will gain the knowledge and skills to competently conceptualize clients' problems, the ability to conduct therapy, the skills to evaluate therapy effectiveness, and case presentation skills.</p>
Objectives for Goal #3C: Students will develop a working knowledge and appreciation of the APA ethical code and the importance of ethics in psychological practice, and will demonstrate their commitment to ethical conduct and their ability to apply ethical principles in clinical practice.
<p>Competencies Expected for this Objective:</p> <p><i>Competency 1:</i> Students will gain a working knowledge and appreciation of professional and ethical behavior by completing the Program's required coursework on ethical and professional problems in clinical psychology (PSYC 975 or PRE 880).</p> <p><i>Competency 2:</i> Students acquire knowledge and skills in the ethical conduct of assessment and intervention by completing the Program's practicum requirement sequence.</p>
Objectives for Goal #3D: Students will demonstrate sensitivity, knowledge, and skills in regard to the role of human diversity in clinical practice.
<p>Competencies Expected for these Objectives:</p> <p><i>Competency 1:</i> Students will acquire knowledge of human diversity as it relates and applies to therapeutic assessment and treatment interventions by completing the program's required coursework on diversity and multicultural issues in clinical psychology (PSYC 888 or PRE 875) and the required practicum sequence.</p> <p><i>Competency 2:</i> Students will gain knowledge of human diversity in the context of ethics by completing the Program's required coursework on ethical and professional problems in clinical psychology (PSYC 975 or PRE 880).</p> <p><i>Competency 3:</i> Students will acquire knowledge and skills in the role of human diversity in clinical practice by completing the Program's practicum requirement sequence.</p>