Professional Mental Health Counseling—Specialization in Addictions offers unique and innovative training for students interested in working with a diverse range of mental health as well as addiction-related problems. The demand for qualified counselors who are prepared with graduate-level knowledge and skills specific to the treatment of clients with co-occurring mental health and addiction problems is constantly increasing. Professional Mental Health Counseling—Specialization in Addictions offers students the best available instruction and training for both mental health and addiction counseling with a focus on co-occurring disorders.

Accreditation and Licensure
The Oregon Board of Licensed Professional Counselors and Therapists (OBLPCT) extends approval to Lewis & Clark's programs leading to the master of arts and master of science in Professional Mental Health Counseling. The program is approved by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) under the 2009 standards for Clinical Mental Health Counseling programs. Graduates who have earned the MA or MS degrees are eligible to pursue licensing as professional counselors (LPC) in Oregon.

Other states, including Washington, grant eligibility for licensing to graduates of our programs. However, some states may have additional educational requirements that must be met prior to licensure.

Professional Mental Health Counseling - Specialization in Addictions meets the same criteria for the LPC license as the general Professional Mental Health Counseling program. Additionally, the Professional Mental Health Counseling—Specialization in Addictions curriculum fulfills all of the educational content hours required for the State of Oregon Certified Alcohol and Drug Counselor I (CADC I) and is approved by the Oregon Addiction Counselors Certification Board (ACCBO).

Master of Arts in Professional Mental Health Counseling—Specialization in Addictions
This degree program integrates preparation for general professional mental health counseling with an emphasis on addiction.

Degree Requirements
A minimum of 62 semester hours, distributed as follows:

Required Courses

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>MHCA 502</td>
<td>Introduction to Professional Mental Health and Addiction Counseling</td>
<td>2</td>
</tr>
<tr>
<td>MHC 513</td>
<td>Theory and Philosophy of Counseling</td>
<td>3</td>
</tr>
<tr>
<td>MHC 535</td>
<td>Research Methods in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 506</td>
<td>Life Span Development</td>
<td>2</td>
</tr>
<tr>
<td>MHC 509</td>
<td>Practical Skills for Counselors</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 550</td>
<td>Diversity and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 522</td>
<td>Diagnosis of Mental and Emotional Disorders</td>
<td>2</td>
</tr>
<tr>
<td>CPSY 523</td>
<td>Counseling and Interventions with Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>MHC 524</td>
<td>Counseling and Interventions with Adults</td>
<td>3</td>
</tr>
<tr>
<td>MHC 534</td>
<td>Child and Family Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 514</td>
<td>Group Counseling With Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>or CPSY 515</td>
<td>Group Counseling With Adults</td>
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</tr>
<tr>
<td>MHC 532</td>
<td>Ethical and Legal Issues in Professional Counseling</td>
<td>2</td>
</tr>
<tr>
<td>MHCA 545</td>
<td>Drugs, the Brain, and Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MHC 541</td>
<td>Introduction to Assessment</td>
<td>2</td>
</tr>
<tr>
<td>MHCA 546</td>
<td>Models of Addiction and Recovery</td>
<td>3</td>
</tr>
<tr>
<td>MHCA 547</td>
<td>Addictions Treatment: Procedures, Skills, and Case Management</td>
<td>3</td>
</tr>
<tr>
<td>MHC 548</td>
<td>Trauma and Crisis Intervention in Counseling: Theoretical Foundations, Response Models, and Interventions Across the Life Span</td>
<td>2</td>
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<tr>
<td>MHC 549</td>
<td>Treatment Planning: Theory and Research to Practice</td>
<td>1</td>
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<tr>
<td>MHC 580</td>
<td>Practicum in Counseling (2 semesters, 3 hours each)</td>
<td>6</td>
</tr>
<tr>
<td>MHC 540</td>
<td>Career Counseling</td>
<td>2</td>
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<tr>
<td>MHC 582</td>
<td>Mental Health Internship: Adult Emphasis (2 semesters, 3 hours each)</td>
<td>6</td>
</tr>
<tr>
<td>MHC 591</td>
<td>Professional Career Development</td>
<td>1</td>
</tr>
</tbody>
</table>

Elective Courses
The remaining 1 semester hour will be earned by taking an elective course.

Graduate Convocation Requirement
Students must attend the Convocation (CORE 500) during their first year in the program.

Master of Science in Professional Mental Health Counseling—Specialization in Addictions
Students admitted to the Master of Arts in Professional Mental Health Counseling—Specialization in Addictions program may choose to seek a Master of Science degree. This option, which is often of interest to students planning to pursue a doctoral degree in psychology, is available by formal application only after being accepted to the M.A. program. Students who wish to pursue this degree may apply after completing the requirements listed below.

Requirements for Application
Application to the M.S. program requires prior admission to the Master of Arts in Professional Mental Health Counseling program with a specialization in additions.

In addition to prior admission, application to the Master of Science Program requires the following:

- A demonstrated capacity for initiative and independent research
- Completion of one of the following, taken in place of MHC 535 Research Methods in Counseling, with a grade of B or better:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 538</td>
<td>Advanced Research Methods (For those with demonstrated skills and experience in research)</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 530</td>
<td>Research Methods and Statistics I (For those with no research background)</td>
<td>3</td>
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</tbody>
</table>

- Completion of one of the following, with a grade of B or better:
CPSY 531 Research Methods and Statistics II (For those interested in conducting quantitative research) 3
CPSY 537 Qualitative Research Methods (For those interested in conducting qualitative research) 2
  • Completion of a thesis proposal, including a timeline for completing the project, agreement by a faculty member to serve as the chair of the thesis committee, and designation of a three-person faculty committee
  • Formal approval of a thesis proposal by a thesis committee

**Degree Requirements**
A minimum of 66 semester hours, distributed as follows:

Students must meet all requirements for the Master of Arts in Professional Mental Health Counseling—Specialization in Addictions degree (except MHC 535 Research Methods in Counseling) and take the following:

CPSY 594 Proposal Writing (Students who took CPSY-531 take 1 semester hour; students who took CPSY 537 take 2 semester hours.)
CPSY 595 Master’s Thesis Research

**Practicum and Internship Information**
Professional Mental Health Counseling—Specialization in Addictions students complete two terms of practicum and two terms of internship work. Supervised work with clients is completed at two sites, the Lewis & Clark Community Counseling Center (https://graduate.lclark.edu/clinics/community_counseling) and an approved community mental health or addiction site. To provide students with the widest range of opportunities to meet their professional goals, over 100 agencies in Portland and its surrounding communities are approved for placement. Prospective interns contact and interview with agencies in conjunction with our annual internship fair. Onsite faculty supervision and videotaping assist students in developing their skills and providing appropriate services to clients.

Prior to enrollment in a practicum or internship, students must complete a portfolio of their work in the program, including coursework, field work, and other professional activities. More information is available in the program handbook, available online.

**Master of Arts Courses**

**CPSY 506 Life Span Development**
Content: Exploration of life span development through the lenses of social, cultural, cognitive, biological, and learning theories and research. Emphasis is on gaining better conceptual understanding of healthy development and better practical understanding of how to help children, adolescents, and adults address the developmental challenges they face across the life span. Particular focus placed on understanding our own developmental processes as well as the role of cultural difference and commonality in the developmental process.
Prerequisites: None.
Credits: 2 semester hours.

**CPSY 514 Group Counseling With Children and Adolescents**
Content: Instruction and practice in developing group treatments for children and adolescents in clinical and school settings. Students gain practice as group leaders in addressing issues related to group dynamics, cultural diversity, potential problems encountered when running groups, and generalization and maintenance of behavioral change. Students also gain experience constructing curricula for specific issues such as divorce, substance use, grief, and social skills.
Prerequisites: For Professional Mental Health Counseling or Professional Mental Health Counseling - Specialization in Addictions students, take MHCA 502 or MHC 503, and CPSY 506, and CPSY 550. For students in Marriage, Couple, and Family Therapy programs, take MCFT 506. For students in the School Psychology program, take SPSY 502.
Restrictions: Consent of Counseling Psychology department required.
Credits: 3 semester hours.

**CPSY 515 Group Counseling With Adults**
Content: Introduction to the major schools of thought regarding group therapy and the common factors associated with positive outcomes. Covers group dynamics, obstacles to success in group therapy, and the stages of group process. Role-playing, outside group membership, and demonstrations illustrate principles of effective group leadership.
Prerequisites: For students in Professional Mental Health Counseling or Professional Mental Health Counseling - Specialization in Addictions, take MHCA 502 or MHC 503, and CPSY 506, MHC 513, and CPSY 550. For Marriage, Couple, and Family Therapy students, take MCFT-516. For students in the School Psychology program, take SPSY 502.
Restrictions: Consent of Counseling Psychology department required.
Credits: 3 semester hours.

**CPSY 522 Diagnosis of Mental and Emotional Disorders**
Content: Introduction to the structure and uses of the DSM-5 and ICD-10 systems for diagnosing mental and emotional disorders. Limits and weaknesses of these approaches—especially with regard to cultural differences—and alternatives to them. How to use these systems effectively in the context of person-centered, psychosocial, and systemic interventions, and in culturally diverse environments. Current knowledge, theory, and issues regarding selected disorders. Use of technology-based research tools to secure and evaluate contemporary knowledge.
Prerequisites: For Marriage, Couple, and Family Therapy students, take MCFT 502, MCFT 504, and MCFT 511. For Professional Mental Health Counseling and Professional Mental Health Counseling - Specialization in Addictions students, take MHCA 502, CPSY-506, MHC 513, CPSY 550 and one of the following: MHC 535 or CPSY 538.
Credits: 2 semester hours.

**CPSY 523 Counseling and Interventions with Children and Adolescents**
Content: Mental, emotional, and behavioral disorders of childhood and adolescents. Topics include identification, diagnosis, and planning of multifaceted counseling intervention and treatment strategies; developmental, social, and cultural influences on diagnoses and interventions; ecological and social-justice-oriented conceptualization and intervention across systems.
Prerequisites: Take MHCA 502, CPSY 506, MHC 513, and CPSY 550.
Corequisites: For Professional Mental Health Counseling and Professional Mental Health Counseling - Specialization in Addictions students, MHC 534.
Restrictions: For Professional Mental Health Counseling and Professional Mental Health Counseling - Specialization in Addictions students, take MHCA 502, CPSY 506, MHC 513, and CPSY 550.
Credits: 3 semester hours.
CPSY 550 Diversity and Social Justice
Content: Development of diversity awareness and knowledge including systems of power and privilege. Introduction to methods/skills for working with clients who are diverse in culture, race, ethnicity, gender, age, sexual orientation, or physical or mental ability. Focus is on helping students become capable therapists in varied environments, including becoming aware of their own beliefs, biases, and prejudices.
Prerequisites: Take MHCA 502 or MHC 503.
Credits: 3 semester hours.

CPSY 564 Treating Addictions in Marriage, Couple, and Family Therapy
Content: Family systems view of the development and maintenance of substance abusing patterns for family therapists and other health practitioners. Examines the contributions made to the understanding and treatment of substance abuse by family researchers, theorists, and clinicians. Considers clinical intervention methods of substance abuse with attention to the treatment of adolescents, couples, and families.
Prerequisites: MCFT 504.
Restrictions: Priority is given to Marriage, Couple, and Family Therapy and Professional Mental Health Counseling - Specialization in Addictions students. Permission of the Counseling Psychology Department Office.
Credits: 2 semester hours.

MHC 509 Practical Skills for Counselors
Content: Overview of basic counseling concepts and skills, including skill development through role-playing and simulated counseling experiences.
Prerequisites: Take MHC 513 and either MHCA 502 or MHC 503.
Credits: 3 semester hours.

MHC 513 Theory and Philosophy of Counseling
Content: Overview of counseling theories such as psychoanalytic, Adlerian, client-centered, cognitive-behavioral, multi-modal, Gestalt, feminist, existential, solution-focused, and brief therapy, as well as integrative approaches. Examines a wide range of theoretical perspectives and advocates professional knowledge of best practices. Students acquire knowledge of various counseling theories and critique their relevance to diverse populations and clinical situations. Students clarify their personal assumptions and learn how to explain their own theoretical stance. Issues of diversity and client matching are addressed throughout.
Prerequisites: None.
Corequisites: MHCA 502, MHC 503 or MCFT 502.
Credits: 3 semester hours.

MHC 524 Counseling and Interventions with Adults
Content: Identification, assessment, diagnosis, and treatment of mental, emotional, substance abuse, and addictive disorders in late adolescence and adulthood. Covers adjustment, mood, anxiety, psychotic, dissociative, impulse, sexual, personality, and addictive disorders, including gambling and eating disorders. Topics include multicultural, interpersonal, and relationship factors; evidence-based treatments; and information technology research tools. Emphasis is on planning comprehensive, multifaceted treatment interventions.
Prerequisites: Take either MHCA 502 or MHC 503. Take CPSY 506, MHC 513, and CPSY 550.
Corequisites: CPSY 522 (may be taken prior to or concurrently with MHC 524).
Credits: 3 semester hours.

MHC 532 Ethical and Legal Issues in Professional Counseling
Content: Consideration of the applicable ethical and legal issues for mental health and school settings. Students develop skills in writing reports, assessments, and treatment plans.
Prerequisites: Take either MHCA-502 or MHC-503.
Credits: 2 semester hours.

MHC 534 Child and Family Counseling
Content: An introduction to theoretical systems and practical approaches to working with children and families in various counseling settings. Ethical principles, self-awareness, personal counseling style and honoring of diversity will be examined through textbook reading, class discussions, reflective assignments, as well as various classroom activities to assist students in beginning work with children and families. Students will practice counseling skills related to working with children and families and will develop awareness and intentionality in conceptualization of child and family clients.
Prerequisites: Take CPSY-506, MHC-513, CPSY-550 and either MHCA-502 or MHC-503.
Restrictions: Admission to Professional Mental Health Counseling or Professional Mental Health Counseling - Specialization in Addictions.
Credits: 3 semester hours.

MHC 535 Research Methods in Counseling
Content: Foundations of psychological research. Students are introduced to qualitative and quantitative research processes and basic concepts. Topics include (1) elements of the research process; (2) types of designs, program evaluation; (3) ethical considerations of research; informed consent, research with diverse and vulnerable populations, research with children, human subjects review; (4) basic measurement concepts: validity, reliability, norms, score interpretation; and (5) basic statistical concepts: frequency distributions, central tendency, measures of variability, correlation, normal curve, hypothesis testing, significance tests. Students read and evaluate examples of published research. Reviews Web-based resources for conducting research.
Prerequisites: None.
Credits: 3 semester hours.

MHC 540 Career Counseling
Content: Career development theories; current career trends, concerns, and programs/interventions for diverse client populations; career counseling strategies, tools, and resources (including Web-based resources); facilitation of client awareness, choice, and action with respect to career-related issues; integration of career counseling with mental health and addictions treatment. Emphasis is on developing a broad view of career as lifestyle, the mutual impact of career and culture, and the practical application of theory and information in a professional counseling context.
Prerequisites: None.
Credits: 2-3 semester hours.

MHC 541 Introduction to Assessment
Content: Principles of psychological assessment as employed in school, clinical, and applied settings. Addresses psychometric concepts such as validity, reliability, norms, and score interpretation. Surveys intelligence, personality, career, interest, aptitude, and achievement tests and reviews alternative methods of assessing competence and person-situation interactions. Contemporary issues such as the validity of instruments for diverse populations and the impact of technology on assessment are discussed.
Prerequisites: For Professional Mental Health Counseling students, MHC 503, CPSY 506, MHC 509, MHC 513, MHC 534, one of the following: MHC 535, or CPSY 538. For Professional Mental Health Counseling - Specialization in Addictions students, MHC 502, CPSY 506, MHC 513, CPSY 550, and one of the following: MHC 535, or CPSY 538.
Credits: 2 semester hours.
MHC 548 Trauma and Crisis Intervention in Counseling: Theoretical Foundations, Response Models, and Interventions Across the Life Span

Content: This class includes the basic historical and theoretical foundations of crisis intervention and treatment of the effects of trauma. The main focus of study is current theory and practice models as well as the application of skills and techniques utilized in crisis interventions. The effects of crises, disasters, and other trauma-causing events will be differentiated across the lifespan. Principles of crisis intervention for people during crises disasters and other trauma-causing events will be examined utilizing a worldview context. Counselor self-care practice will be integrated into crisis and trauma work to bring into awareness and ameliorate the effects of crisis and trauma exposure.

Prerequisites: MHC 503 or MHCA 502; CPSY 506; MHC 509; MHC 532; CPSY 514 or CPSY 515; CPSY 522; CPSY 523; MHC 524; MHC 535 or CPSY 538; and CPSY 550.

Credits: 2 semester hours.

MHC 549 Treatment Planning: Theory and Research to Practice

Content: This course assists students in developing critical thinking, case conceptualization, and treatment planning skills. Students develop their abilities to gather data, conceptualize from their emerging theoretical perspectives, and plan treatment. Uses an ecological and social-justice framework to view the client in context, apply evidence-based practice with cultural sensitivity, and plan interventions across multiple systems (individual, family, and community).

Prerequisites: None.

Credits: 1 semester hour.

MHC 580 Practicum in Counseling

Content: Working with clients in the practicum clinic, agency or school setting (eight to 10 hours per week, 150 hours total) under intensive supervision from CPSY faculty, developing the therapeutic relationship and basic counseling competencies. Students are expected to demonstrate personal characteristics and professional conduct necessary for effective, ethical counseling. Two semesters, 3 credit hour each required.

Prerequisites: None.

Restrictions: Consent of the program director.

Credits: 1-3 semester hours.

MHC 582 Mental Health Internship: Adult Emphasis

Content: Internship in a community setting. Participants engage in counseling and related professional activities under supervision. Students write reports, prepare case histories, and submit work samples for supervisory review.

Prerequisites: MHC 580.

Restrictions: Consent of internship coordinator.

Credits: 3 semester hours.

MHC 591 Professional Career Development

Content: This course is designed to apply principles of career development to the professional development of counselors in a variety of roles and settings. Administration, supervision, consultation, and other career-related opportunities for professional mental health counselors will be explored.

Prerequisites: MHC 580.

Corequisites: MHC 582 or MHC 583.

Credits: 1 semester hour.

MHCA 546 Models of Addiction and Recovery

Content: Theories of the nature, course, causes, and effects of addiction to alcohol and drugs of abuse. Conditions, processes, and patterns of recovery. Emphasis on physiological, social learning, and interpersonal models and theories. Natural history of onset, abuse, addiction, and recovery; effects of intergenerational transmission, genetic predisposition, developmental risk, and sociocultural factors; effects on psychosocial development; impact of culture and gender differences. Implications for treatment.

Prerequisites: None.

Restrictions: Permission of the Professional Mental Health Counseling - Specialization in Addictions program director.

Credits: 3 semester hours.

MHCA 502 Introduction to Professional Mental Health and Addiction Counseling

Content: Basic theoretical assumptions of the professional mental health and addiction counseling profession, with an overview of the historical roots, social and cultural contexts, types of practice, ethical principles, and professional orientation. Special attention and focus will be on issues related to diversity and social justice.

Prerequisites: None.

Corequisites: MHC 513

Restrictions: Admission to Professional Mental Health Counseling - Specialization in Addictions or consent of program director.

Credits: 2 semester hours.

MHCA 511 Practical Skills for Professional Mental Health and Addiction Counselors

Content: This course serves as an introduction to the basic counseling skills and techniques utilized in professional mental health and addiction counseling. Special focus is given to motivational interviewing, the trans-theoretical model of change, and to basic counseling concepts and skills. The various concepts, skills, and techniques presented in the course will be satisfactorily developed through demonstration, role-playing practice, and simulated videotaped counseling experiences.

Prerequisites: None.

Corequisites: SPSY 506 and CPSY 550.

Restrictions: Admission to Professional Mental Health Counseling - Specialization in Addictions or consent of program director.

Credits: 3 semester hours.

MHCA 525 Ethical and Legal Issues in Professional Mental Health and Addiction Counseling

Content: Consideration of the applicable ethical and legal issues for professional mental health and addiction counselors. Students develop skills in ethical assessment and resolution.

Prerequisites: MHCA 502, CPSY 506, MHCA 511, MHC 513, CPSY 522, MHC 524, MHC 534 or CPSY 504, MHC 535 or CPSY 530, MHC 511 or CPSY 550.

Corequisites: CPSY 514 or CPSY 515, CPSY 523, MHCA 545.

Restrictions: Admission to Professional Mental Health Counseling - Specialization in Addictions or consent of program director.

Credits: 2 semester hours.
MHCA 545 Drugs, the Brain, and Behavior
Prerequisites: None.
Restrictions: Permission of the Professional Mental Health Counseling - Specialization in Addictions program director.
Credits: 3 semester hours.

MHCA 547 Addictions Treatment: Procedures, Skills, and Case Management
Content: Emphasis on developing detailed understanding and beginning skills in the use of specific strategies, procedures, and interventions in assessment, diagnosis, and treatment of substance abuse and addictive disorders. Topics include multiple modes and models of assessment, intervention and treatment, content and basic assumptions of different treatment modalities, organization of comprehensive treatment strategies, motivational interviewing in the context of stages-of-change models, contracting with clients, consultation, integration of medical and psychosocial treatments, referral processes and standards, issues of moderation versus abstinence, relapse prevention, and case management. Also covers documentation, record keeping and management, confidentiality, and ethical and legal issues.
Prerequisites: None.
Restrictions: Permission of the Professional Mental Health Counseling - Specialization in Addictions program director.
Credits: 3 semester hours.

MHCA 570 Seminar in Critical Issues for the Professional Mental Health and Addiction Counselor
Content: Final course in the Professional Mental Health–Addictions sequence, taken during the last year of study in the program. Addresses key issues of importance to new professional mental health and addiction counselors entering the field.
Prerequisites: Take MHC-580.
Restrictions: Admission to Professional Mental Health Counseling - Specialization in Addictions or consent of program director.
Credits: 3 semester hours.

MHCA 580 Practicum in Professional Mental Health and Addiction Counseling
Content: In their initial supervised clinical training placement, Professional Mental Health Counseling - Specialization in Addictions practicum students learn to provide direct counseling services in community-based mental health, addiction, clinic, or school settings to clients experiencing the full range of mental health, addiction, and dual diagnosis issues. Practicum students receive weekly supervision in this class from a CPSY faculty or other clinical staff in conjunction with weekly individual/triad supervision from a designated qualified professional at their clinical site. Student placements are for 8-10 hours per week for a total of 150 hours accrued during the placement. The group class provides supervision, feedback, and support for practicum students while doing their initial clinical training. Students are expected to demonstrate appropriate professional skills and the personal characteristics and professional conduct necessary for effective and ethical professional mental health and addiction counseling.
Prerequisites: None.
Corequisites: MHC 541, MHCA 546.
Restrictions: Admission to Professional Mental Health Counseling - Specialization in Addictions and consent of program director.
Credits: 3 semester hours.

MHCA 582 Internship in Professional Mental Health and Addiction Counseling
Content: Internship placement is in a community-based mental health/addiction or school setting. Participants engage in counseling and related professional activities under supervision. Students write reports, prepare case histories, and submit work samples for supervisory review.
Prerequisites: MHCA 502, CPSY 506, MHCA 511, MHC 513, CPSY 514 or CPSY 515, CPSY 522, CPSY 523, MHC 524, MHCA 525, MHC 535 or CPSY 530, MHC 541, MHCA 580, CPSY 504, MHCA 545, MHCA 546, MHCA 547, CPSY 550, CPSY 564.
Corequisites: MHC 540, MHCA 570.
Restrictions: Admission to Professional Mental Health Counseling - Specialization in Addictions or consent of program director.
Credits: 3 semester hours.

Master of Science Courses

CPSY 538 Advanced Research Methods
Content: Designed for students with a strong psychological research methods background and/or those who are considering conducting an independent research project and completing a thesis. The course builds on student’s base of knowledge and provides opportunities to learn more about new and innovative designs and/or methods. Research paradigms, qualitative, quantitative, and program evaluation methods will be covered over the course.
Prerequisites: None.
Restrictions: Consent of instructor or at least one research methods and one statistics class taken as part of an undergraduate degree program passed with a B+ or better. (If you have only taken one course, but have other research experience such as writing a thesis or working as a research assistant, you may still be eligible.)
Credits: 3 semester hours.

CPSY 530 Research Methods and Statistics I
Content: Introduction to research methods with an emphasis on design, sampling, measurement issues, and introductory data analysis. Topics include (1) research design: elements of the research process, types of designs, program evaluation; (2) ethical considerations of research: informed consent, research with diverse and vulnerable populations, research with children, human subjects review; (3) basic measurement concepts: validity, reliability, norms, score interpretation; (4) basic statistical concepts: frequency distributions, central tendency, measures of variability, correlation. Reviews Web-based resources for conducting research. Note: Taught during the fall semester only, as the first course of a two-semester sequence. Students who wish to pursue the thesis-option M.S. program are advised to take this sequence as early as possible in their course of study.
Prerequisites: None.
Credits: 3 semester hours.

CPSY 531 Research Methods and Statistics II
Content: Research design and data analysis, inferential statistics. Simple and complex designs, normal distribution, z-test, t-test, analysis of variance, statistical power, simple regression. Overview of nonparametric and multivariate analysis. Note: Taught in spring semester only, as the second course of a two-semester sequence. Students who wish to pursue the thesis-option M.S. program are advised to take this sequence as early as possible in their course of study.
Prerequisites: CPSY 530.
Credits: 3 semester hours.
CPSY 537 Qualitative Research Methods
Content: Overview and application of qualitative research methods. Through course readings, discussion, and practical application, candidates explore: (1) different approaches in qualitative research and epistemologies and common theoretical perspectives that undergird qualitative inquiry, and (2) various methods and techniques for gathering, interpreting, and making meaning of in-depth and rich information about things as they occur in their natural settings. Candidates gain the skills necessary to review and critique qualitative research and to design and undertake their own qualitative research.
Prerequisites: None.
Restrictions: Consent of instructor or program director.
Credits: 2 semester hours.

CPSY 594 Proposal Writing
Content: Direct instruction and support for the process of preparing a thesis and/or other research or grant proposals. Includes both a colloquium and individual consultations with a thesis chair (or, if not writing a thesis, another faculty member). The colloquium will focus on the refinement of research questions, the specifics of research design, and the Human Subjects in Research application process. Consultations with thesis committee chair or other faculty member will focus on the development of a manuscript that clearly details the purpose of the research, summarizes relevant literature, and identifies the proposed design and methodology for the research project.
Prerequisites: CPSY 530 and CPSY 531, or consent of instructor.
Restrictions: Permission of thesis coordinator.
Credits: 1 semester hour.

CPSY 595 Master's Thesis Research
Content: Completion of thesis research project under the direction of the chair of the candidate's thesis committee. Three semester hours, which can be taken in 1-semester hour increments, are required for degree. Grades are deferred until the candidate has successfully defended his or her thesis.
Prerequisites: Consent of thesis committee chair.
Restrictions: Consent of thesis committee chair.
Credits: 1-9 semester hours.