

2018

# Master of Science in Counseling 2018

Nova Southeastern University

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## Master of Science in Counseling Curriculum 2018

The Master of Science in Counseling degree program requires 33 semester hours of graduate credit in addition to selected concentration. The required courses and course descriptions are listed below.

**Please Note:** Curriculum is subject to change.

### Specialty Concentrations

#### Clinical Mental Health Counseling (60 credits total)

*Core Courses (33 Credit Hours) + 27 credits of track courses and the successful completion of the Comprehensive Final Examination.*

#### **CORE COURSES**

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##### **PYCL 0502 - Counseling Theories and Practice (3 credits)**

This course surveys the fields of psychotherapy and counseling. It reviews the various theories and techniques of counseling that are consistent with current professional research and practice in the fields of mental health and school counseling.

##### **PYCL 0507 - Research and Evaluation for Counselors (3 credits)**

This course seeks to prepare mental health and school counselors to be informed consumers of research and evaluation. It covers basic statistics, research designs, and program evaluation within the counseling and educational fields. It provides experience in developing accountability measures and in reading research and evaluating reports applicable to multicultural populations.

##### **PYCL 0512 - Human Growth and Development (3 credits)**

This course covers how developmental maturation and social learning impacts individuals across the lifespan. Theory and research in social development and learning are covered in topics for mental health and school counselors.

##### **PYCL 0570 - Ethical, Legal, and Professional Issues for Counselors (3 credits)**

This course covers standards for professional conduct in counseling. It considers ethical and legal decisions that mental health and school counselors must make. Case examples, current federal and state laws/statutes, ethical codes, and standards on assessment, diagnosis, and placement data will be discussed in relation to counseling a variety of culturally diverse populations in multiple settings.

##### **PYCL 0584 - Diagnosis and Treatment of Adult Psychopathology (3 credits)**

This course provides an introduction to the definition and study of abnormal or maladaptive behavior, including a broad range of psychopathology relevant to the adult and aged populations. Emphasis will be placed on a descriptive review of the major DSM-IV disorders, supplemented with theoretical considerations of etiology and treatment approaches including the use of psychopharmacological interventions.

##### **PYCL 0608 - Psychological Testing for Individual Evaluation (3 credits)**

This course surveys frequently used tests of aptitude, interest, and personality. Test content, purpose, psychometric properties, administration, and scoring procedures are compared and evaluated. Issues of test use with culturally diverse populations are addressed. **Prerequisite:** PYCL 0507.

### **PYCL 0612 - Substance Abuse (3 credits)**

This course investigates the etiology of alcoholism and drug dependency. Attention is given to assessment and treatment in both individual and family therapy approaches.

### **PYCL 0631 - Career and Lifestyle Assessment (3 credits)**

This course surveys the major theories of career choice, planning, and development as well as standardized methods of assessing vocational interests and aptitudes. Social, psychological, and economic factors influencing career choice are examined. Emphasis will be placed on individual and group career counseling skills across diverse populations.

### **PYCL 0632 - Social and Cultural Foundations of Counseling (3 credits)**

This course addresses cultural diversity and its implications for counseling. It considers the psychological impact of factors such as gender, race, ethnicity and culture, religious preference, socioeconomic status, sexual orientation, and physical disability in a variety of counseling and educational settings. Finally, it reviews counseling issues and strategies for diverse clients.

### **PYCL 0635 - Group Theory and Practice (3 credits)**

This course addresses group theory and practice in multiple settings with a variety of diverse populations and age groups. Major themes include group dynamics, group process, and group states for mental health and school counselors. **Prerequisite:** PYCL 0502, PYCL 0511.

### **PYCL 0645 - Couples and Family Counseling Strategies (3 credits)**

This skills course surveys current approaches to couples and family counseling with an emphasis on a systemic conceptual model of family functioning and culturally sensitive therapeutic interventions. It is designed to develop specific intervention competencies. **Prerequisite:** PYCL 0502; PYCL 0584 or consent of adviser.

## **TRACK COURSES**

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### **PYCL 0511 - Introduction to Mental Health Counseling Techniques (3 credits)**

This course is an overview of the field of mental health counseling. Students will address professional roles, functions, credentialing, and general ethics of mental health counselors. The major focus will be on the development of fundamental counseling skills, including listening, empathy training, and basic interviewing. Issues regarding the development of the therapeutic relationship, cultural diversity, crisis intervention and response as well as mental status assessment will be covered. **Prerequisite:** PYCL 0502.

### **PYCL 0582 - Human Sexuality (3 credits)**

This course is an overview of the field of mental health counseling. Students will address professional roles, functions, credentialing, and general ethics of mental health counselors. The major focus will be on the development of fundamental counseling skills, including listening, empathy training, and basic interviewing. Issues regarding the development of the therapeutic relationship, cultural diversity, crisis intervention and response as well as mental status assessment will be covered.

### **PYCL 0586 - Diagnosis and Treatment of Child and Adolescent Psychopathology (3 credits)**

This course provides an introduction to the specific disorders and problematic psychological states manifested during childhood and adolescence. It will also provide an overview of currently used behavioral and psychopharmacological interventions with psychologically troubled youth.

### **PYCL 0660 - Community Mental Health (3 credits)**

The brief history of community psychology is reviewed with a focus on those events that led to the development of a "community point of view." The course also acquaints students with the various approaches (preventative model, consultative role, etc.) and techniques (needs assessment, program evaluation) used by community counselors across diverse populations. Distinctions between traditional clinical interventions and community intervention are highlighted.

#### **PYCL 0666 - Case conceptualization and Treatment Strategies (3 credits)**

This course focuses on the processes of conceptualizing clinical cases from a variety of theoretical orientation and translating them into effective treatment strategies. Video and audiotape clinical interviews, case studies, and role plays will be utilized to assist students in formulating hypotheses about client difficulties and developing appropriate clinical interventions, which address those difficulties in a culturally sensitive manner. **Prerequisite:** PYCL 0502; PYCL 0511; PYCL 0584 or consent of adviser.

#### **PYCL 0669 - Advanced Treatment Interventions (3 credits)**

This course will present advanced training in one or two major approaches to individual psychotherapy and crisis intervention. Students will have the opportunity to explore in depth theoretical and technical applications of the approaches, issues related to the therapeutic alliance, cultural diversity, goal-setting, and outcome evaluation. Videotaped presentations, role-playing, and case studies will be utilized. **Prerequisite:** PYCL 0502; PYCL 0511; PYCL 0584; PYCL 0666.

#### **PYCL 0680 - Counseling Practicum (3 credits)**

The student is required to spend a specified number of hours per week at a selected agency working under supervision with clients. During that time, the student is expected to increase his or her competence in the areas of basic interviewing, assessment, and counseling skills. Furthermore, the student will be made more aware of the ethical, legal, and professional issues inherent in the counseling process. **Prerequisite:** PYCL 0502; PYCL 0507; PYCL 0511; PYCL 0570; PYCL 0584; PYCL 0586; PYCL 0635; PYCL 0666 with a grade of B or better. The student must file an application for practicum and receive approval prior to registering for a practicum.

#### **PYCL 0681 - Counseling Internship I (3 credits)**

This course is a continuation of Counseling Practicum. The student will be expected to develop more advanced skills in interviewing, assessment, and intervention. Simultaneously, continued emphasis will be placed upon ethical, legal, and professional issues. **Prerequisite:** PYCL 0680 with a grade of B or better.

#### **PYCL 0682 - Continuing Counseling Internship (3 credits)**

This course is a continuation of Internship I. **Prerequisite:** PYCL 0681 with a grade of B or better.

### **School Counseling (48 credits total)**

#### **PYCL 0503 - Counseling Theories for School Counselors+ (3 credits)**

This course provides a foundation and overview of theories relevant to the fields of counseling and psychotherapy. The course focuses on the theories and techniques that are consistent with current professional research and practice in school counseling.

#### **PYCL 0507 - Research and Evaluation for Counselors (3 credits)**

This course seeks to prepare mental health and school counselors to be informed consumers of research and evaluation. It covers basic statistics, research designs, and program evaluation within

the counseling and educational fields. It provides experience in developing accountability measures and in reading research and evaluating reports applicable to multicultural populations.

### **PYCL 0510 - Career Development and College Planning (3 credits)**

This course addresses effective strategies for helping diverse P-12 students develop career, educational, and postsecondary plans. The course surveys career and lifestyle assessment instruments, career development theories, and decision-making models. The course will emphasize college readiness including college exploration, the application process, and financial aid. Computer-based career development and college planning applications will be studied.

### **PYCL 0511 - Introduction to Counseling Techniques+ (3 credits)**

This course is an overview of basic counseling skills. The major focus will be on the development of fundamental counseling skills, including listening, empathy training, and basic interviewing. Issues regarding the development of the therapeutic relationship, cultural diversity, and the impact of the counselor on the counseling process will be covered.

### **PYCL 0512 - Human Growth and Development+ (3 credits)**

This course covers how developmental maturation and social learning impacts individuals across the lifespan. Theory and research in social development and learning are covered in topics for mental health and school counselors.

### **PYCL 0515 - Principles of School Counseling+ (3 credits)**

This course covers the history, philosophy, functions, management, and operation of comprehensive school counseling programs in elementary and secondary schools with emphasis on the role of the professional school counselor.

### **PYCL 0550 - Contemporary Clinical Interventions+ (3 credits)**

This course focuses on an understanding of critical psychological, academic, and socioeconomic issues when working with children, adolescents, and adults in school settings. Topics covered include substance abuse, suicide, violence, teen pregnancy, and other issues affecting the well-being and academic success of students. Primary and secondary prevention strategies will be examined for suitable school-based interventions. **Prerequisite:** PYCL 0502.

### **PYCL 0560 - Appraisal & Evaluation in School Counseling (3 credits)**

This course covers basic measurement concepts, test content and purpose, psychometric properties, administration, and scoring procedures. Frequently used tests of aptitude, interest, achievement, and personality are reviewed. Issues involved with standardized and non-standardized assessment of achievement, educational diagnostic tests, and vocational interest tests are examined from the school counseling perspective. Issues of ethical test use and use with culturally diverse students are also addressed. **Prerequisite:** PYCL 0507.

### **PYCL 0571 - Ethical, Legal, and Professional Issues for School Counselors+ (3 credits)**

This course covers standards for ethical, legal, and professional conduct in counseling. It considers ethical and legal decisions that school counselors must make. Case examples, current federal and state laws/statutes, ethical codes, and standards on assessment, diagnosis, practice, and placement data are discussed in relation to counseling a variety of populations in multiple settings. **Prerequisite:** PYCL 0503.

### **PYCL 0585 - Psychology of Exceptional and At Risk Children (3 credits)**

This course covers the etiology and characteristics of exceptionalities and children at risk for underachievement and dropping out. Also covered is the role of the school counselor in identifying such problems, drawing on available resources, and making appropriate referrals.

### **PYCL 0632 - Social and Cultural Foundations of Counseling (3 credits)**

This course addresses cultural diversity and its implications for counseling. It considers the psychological impact of factors such as gender, race, ethnicity and culture, religious preference, socioeconomic status, sexual orientation, and physical disability in a variety of counseling and educational settings. Finally, it reviews counseling issues and strategies for counseling diverse clients.

### **PYCL 0635 - Group Theory and Practice+ (3 credits)**

This course addresses group theory and practice in multiple settings with a variety of diverse populations and age groups. Major themes include group dynamics, group process, and group states for mental health and school counselors.

### **PYCL 0665 - School Consultation Skills+ (3 credits)**

This course focuses on developing specific techniques in consultation, leadership, and advocacy. It integrates the various aspects of a developmental comprehensive school counseling program with particular reference to problem-solving and the utilization of available data and resources.

### **PYCL 0685 - School Counseling Practicum (1 semester)+ (3 credits)**

This course provides students with knowledge and exposure to educational K-12 settings and requires an in-school field experience.

*PYCL 0688/0689 - School Counseling Internship (2 semesters)*

### **PYCL 0688 - School Counseling Internship (3 credits)**

Students are required to spend a specified number of hours per week at a selected K-12 public school setting working under the supervision of a professional school counselor. During that time, student are expected to become advocates for and increase competence in providing services to youth and their families in the personal/social, academic, and career domains. Furthermore, students will be made more aware of the ethical, legal, and professional issues inherent in the counseling process. **Prerequisites:** PYCL 0502; PYCL 0512; PYCL 0515; PYCL 0550; PYCL 0570; PYCL 0635 (group); PYCL 0665; PYCL 0685; and consent of adviser.

### **PYCL 0689 - Continuing School Counseling Internship (3 credits)**

This course is a continuation of School Counseling Internship I. Student will be expected to develop more advanced skills in working with students and families in school settings. Simultaneously, continued emphasis will be placed upon ethical, legal, and professional issues. **Prerequisite:** PYCL 0688 or CGPY 0688.

+ Internship Pre-requisite Course

Substance Abuse Counseling (48 credits total) / Substance Abuse Counseling and Education Concentration (60 credits total)

## **SUBSTANCE ABUSE COUNSELING**

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Core Courses (33 credits) + Substance Abuse Track Courses (15 Credits)

### **Core Courses**

### **PYCL 0502 - Counseling Theories and Practice (3 credits)**

This course surveys the fields of psychotherapy and counseling. It reviews the various theories and techniques of counseling that are consistent with current professional research and practice in the fields of mental health and school counseling.

### **PYCL 0507 - Research and Evaluation for Counselors (3 credits)**

This course seeks to prepare mental health and school counselors to be informed consumers of research and evaluation. It covers basic statistics, research designs, and program evaluation within the counseling and educational fields. It provides experience in developing accountability measures and in reading research and evaluating reports applicable to multicultural populations.

### **PYCL 0512 - Human Growth and Development (3 credits)**

This course covers how developmental maturation and social learning impacts individuals across the lifespan. Theory and research in social development and learning are covered in topics for mental health and school counselors.

### **PYCL 0570 - Ethical, Legal, and Professional Issues for Counselors (3 credits)**

This course covers standards for professional conduct in counseling. It considers ethical and legal decisions that mental health and school counselors must make. Case examples, current federal and state laws/statutes, ethical codes, and standards on assessment, diagnosis, and placement data will be discussed in relation to counseling a variety of culturally diverse populations in multiple settings.

### **PYCL 0584 - Diagnosis and Treatment of Adult Psychopathology (3 credits)**

This course provides an introduction to the definition and study of abnormal or maladaptive behavior, including a broad range of psychopathology relevant to the adult and aged populations. Emphasis will be placed on a descriptive review of the major DSM-IV disorders, supplemented with theoretical considerations of etiology and treatment approaches including the use of psychopharmacological interventions.

### **PYCL 0608 - Psychological Testing for Individual Evaluation (3 credits)**

This course surveys frequently used tests of aptitude, interest, and personality. Test content, purpose, psychometric properties, administration, and scoring procedures are compared and evaluated. Issues of test use with culturally diverse populations are addressed. **Prerequisite:** PYCL 0507.

### **PYCL 0612 - Substance Abuse (3 credits)**

This course investigates the etiology of alcoholism and drug dependency. Attention is given to assessment and treatment in both individual and family therapy approaches.

### **PYCL 0631 - Career and Lifestyle Assessment (3 credits)**

This course surveys the major theories of career choice, planning, and development as well as standardized methods of assessing vocational interests and aptitudes. Social, psychological, and economic factors influencing career choice are examined. Emphasis will be placed on individual and group career counseling skills across diverse populations.

### **PYCL 0632 - Social and Cultural Foundations of Counseling (3 credits)**

This course addresses cultural diversity and its implications for counseling. It considers the psychological impact of factors such as gender, race, ethnicity and culture, religious preference, socioeconomic status, sexual orientation, and physical disability in a variety of counseling and educational settings. Finally, it reviews counseling issues and strategies for diverse clients.

### **PYCL 0635 - Group Theory and Practice (3 credits)**

This course addresses group theory and practice in multiple settings with a variety of diverse populations and age groups. Major themes include group dynamics, group process, and group states for mental health and school counselors. **Prerequisite:** PYCL 0502, PYCL 0511.

### **PYCL 0645 - Couples and Family Counseling Strategies (3 credits)**

This skills course surveys current approaches to couples and family counseling with an emphasis on a systemic conceptual model of family functioning and culturally sensitive therapeutic interventions. It is designed to develop specific intervention competencies. **Prerequisite:** PYCL 0502; PYCL 0584 or consent of adviser.

## **Track Courses**

### **SA 0710 - Foundations of Substance Abuse and Mental Health Counseling in Community Settings (3 credits)**

This course will examine the public policy prevention strategies, treatment philosophies, and legislative history of rehabilitation. Emphasis will be placed on federal legislation, state laws and social action and their impact on the historical, current and future trends in the development of organizational models and the delivery services in rehabilitative settings.

### **SA 0720 - Issues in Clinical Supervision (3 credits)**

This course will discuss the rationales for establishing treatment plans and their various components. The need to establish proper networks of health care providers, and assisting professionals in establishing effective and appropriate treatment plans will be examined. Timely review, modification, and supervision of the professional therapist, as well as professional consultation/supervision techniques will be emphasized.

### **SA 0730 - Treatment of Co-occurring Disorders (3 credits)**

This course will describe the philosophies, theory and practices in the diagnosis, treatment, and recovery and relapse prevention for individuals diagnosed with co-occurring disorders.

### **SA 0740 - Psychopharmacology of Illicit and Licit Drugs (3 credits)**

This course will review the physical and psychodynamic effects of legal and illegal drugs. Mental disorders, symptomology, assessment measure for addicts and dual diagnosis, along with a thorough examination of the DSM-IV.

### **SA 0770 - Substance Abuse Counseling Practicum I (3 credits)**

This course reviews the many facets of counseling the addicted client. Several topics will be included while focusing on the individual such as, developmental models and dual diagnosis. Discussions regarding other forms of compulsive behaviors will also be introduced. Methods and techniques for intervention, evaluation and treatment will also be covered. Students are encouraged to present topics of interest that arise at their field experience sites and discuss cases for group discussion. **Prerequisites:** PYCL 0502; PYCL 0507; PYCL 0584; PYCL 0570; PYCL 0612; SA 0740 with a grade of B or better.

## **SUBSTANCE ABUSE COUNSELING AND EDUCATION**

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*Core Courses (33 credits) + Substance Abuse Counseling (15 credits) + Student Abuse Counseling and Education Track Courses (12 credits)*

## **Core Courses**

### **PYCL 0502 - Counseling Theories and Practice (3 credits)**

This course surveys the fields of psychotherapy and counseling. It reviews the various theories and techniques of counseling that are consistent with current professional research and practice in the fields of mental health and school counseling.

### **PYCL 0507 - Research and Evaluation for Counselors (3 credits)**

This course seeks to prepare mental health and school counselors to be informed consumers of research and evaluation. It covers basic statistics, research designs, and program evaluation within the counseling and educational fields. It provides experience in developing accountability measures and in reading research and evaluating reports applicable to multicultural populations.

### **PYCL 0512 - Human Growth and Development (3 credits)**

This course covers how developmental maturation and social learning impacts individuals across the lifespan. Theory and research in social development and learning are covered in topics for mental health and school counselors.

### **PYCL 0570 - Ethical, Legal, and Professional Issues for Counselors (3 credits)**

This course covers standards for professional conduct in counseling. It considers ethical and legal decisions that mental health and school counselors must make. Case examples, current federal and state laws/statutes, ethical codes, and standards on assessment, diagnosis, and placement data will be discussed in relation to counseling a variety of culturally diverse populations in multiple settings.

### **PYCL 0584 - Diagnosis and Treatment of Adult Psychopathology (3 credits)**

This course provides an introduction to the definition and study of abnormal or maladaptive behavior, including a broad range of psychopathology relevant to the adult and aged populations. Emphasis will be placed on a descriptive review of the major DSM-IV disorders, supplemented with theoretical considerations of etiology and treatment approaches including the use of psychopharmacological interventions.

### **PYCL 0608 - Psychological Testing for Individual Evaluation (3 credits)**

This course surveys frequently used tests of aptitude, interest, and personality. Test content, purpose, psychometric properties, administration, and scoring procedures are compared and evaluated. Issues of test use with culturally diverse populations are addressed. **Prerequisite:** PYCL 0507.

### **PYCL 0612 - Substance Abuse (3 credits)**

This course investigates the etiology of alcoholism and drug dependency. Attention is given to assessment and treatment in both individual and family therapy approaches.

### **PYCL 0631 - Career and Lifestyle Assessment (3 credits)**

This course surveys the major theories of career choice, planning, and development as well as standardized methods of assessing vocational interests and aptitudes. Social, psychological, and economic factors influencing career choice are examined. Emphasis will be placed on individual and group career counseling skills across diverse populations.

### **PYCL 0632 - Social and Cultural Foundations of Counseling (3 credits)**

This course addresses cultural diversity and its implications for counseling. It considers the psychological impact of factors such as gender, race, ethnicity and culture, religious preference, socioeconomic status, sexual orientation, and physical disability in a variety of counseling and educational settings. Finally, it reviews counseling issues and strategies for diverse clients.

### **PYCL 0635 - Group Theory and Practice (3 credits)**

This course addresses group theory and practice in multiple settings with a variety of diverse populations and age groups. Major themes include group dynamics, group process, and group states for mental health and school counselors. **Prerequisite:** PYCL 0502, PYCL 0511.

### **PYCL 0645 - Couples and Family Counseling Strategies (3 credits)**

This skills course surveys current approaches to couples and family counseling with an emphasis on a systemic conceptual model of family functioning and culturally sensitive therapeutic interventions. It is designed to develop specific intervention competencies. **Prerequisite:** PYCL 0502; PYCL 0584 or consent of adviser.

## **Track Courses**

### **SA 0750 - Prevention Programming and Education (3 credits)**

This course will describe the philosophies, practices, policies, and outcomes of the most generally accepted and scientifically supported models of prevention programming.

### **SA 0780 - Substance Abuse Counseling Practicum II (3 credits)**

This course reviews the many facets of counseling the addicted client. Several topics will be included while focusing on the individual such as, developmental models and dual diagnosis. Discussions regarding other forms of compulsive behaviors will also be introduced. Methods and techniques for intervention, evaluation and treatment will also be covered. Students are encouraged to present topics of interest that arise at their field experience sites and discuss cases for group discussion. **Prerequisites:** SA 0770 with a grade of B or better.

### **SA 0790 - Substance Abuse Counseling Practicum III (3 credits)**

This course reviews the many facets of counseling the addicted client. Several topics will be included while focusing on the individual such as, developmental models and dual diagnosis. Discussions regarding other forms of compulsive behaviors will also be introduced. Methods and techniques for intervention, evaluation and treatment will also be covered. Students are encouraged to present topics of interest that arise at their field experience sites and discuss cases for group discussion. **Prerequisites:** SA 0780 with a grade of B or better.

### **Elective Course from Clinical Mental Health Counseling Concentration (3 credits)**

### **Applied Behavior Analysis (51 credits total)**

**The Behavior Analyst Certification Board, Inc.® has verified the following course sequence as meeting the coursework requirements for eligibility to take the Board Certified Behavior Analyst Examination® (BCBA®).**

Click [HERE](#) for more information about the BCBA examination pass rate.

*Core Courses (33 credits) + Applied Behavior Analysis Track Courses (18 Credits)*

## **CORE COURSES**

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### **PYCL 0502 - Counseling Theories and Practice (3 credits)**

This course surveys the fields of psychotherapy and counseling. It reviews the various theories and techniques of counseling that are consistent with current professional research and practice in the fields of mental health and school counseling.

### **PYCL 0507 - Research and Evaluation for Counselors (3 credits)**

This course seeks to prepare mental health and school counselors to be informed consumers of research and evaluation. It covers basic statistics, research designs, and program evaluation within the counseling and educational fields. It provides experience in developing accountability measures and in reading research and evaluating reports applicable to multicultural populations.

### **PYCL 0512 - Human Growth and Development (3 credits)**

This course covers how developmental maturation and social learning impacts individuals across the lifespan. Theory and research in social development and learning are covered in topics for mental health and school counselors.

### **PYCL 0570 - Ethical, Legal, and Professional Issues for Counselors (3 credits)**

This course covers standards for professional conduct in counseling. It considers ethical and legal decisions that mental health and school counselors must make. Case examples, current federal and state laws/statutes, ethical codes, and standards on assessment, diagnosis, and placement data will be discussed in relation to counseling a variety of culturally diverse populations in multiple settings.

### **PYCL 0584 - Diagnosis and Treatment of Adult Psychopathology (3 credits)**

This course provides an introduction to the definition and study of abnormal or maladaptive behavior, including a broad range of psychopathology relevant to the adult and aged populations. Emphasis will be placed on a descriptive review of the major DSM-IV disorders, supplemented with theoretical considerations of etiology and treatment approaches including the use of psychopharmacological interventions.

### **PYCL 0608 - Psychological Testing for Individual Evaluation (3 credits)**

This course surveys frequently used tests of aptitude, interest, and personality. Test content, purpose, psychometric properties, administration, and scoring procedures are compared and evaluated. Issues of test use with culturally diverse populations are addressed. **Prerequisite:** PYCL 0507.

### **PYCL 0612 - Substance Abuse (3 credits)**

This course investigates the etiology of alcoholism and drug dependency. Attention is given to assessment and treatment in both individual and family therapy approaches.

### **PYCL 0631 - Career and Lifestyle Assessment (3 credits)**

This course surveys the major theories of career choice, planning, and development as well as standardized methods of assessing vocational interests and aptitudes. Social, psychological, and economic factors influencing career choice are examined. Emphasis will be placed on individual and group career counseling skills across diverse populations.

### **PYCL 0632 - Social and Cultural Foundations of Counseling (3 credits)**

This course addresses cultural diversity and its implications for counseling. It considers the psychological impact of factors such as gender, race, ethnicity and culture, religious preference, socioeconomic status, sexual orientation, and physical disability in a variety of counseling and educational settings. Finally, it reviews counseling issues and strategies for diverse clients.

### **PYCL 0635 - Group Theory and Practice (3 credits)**

This course addresses group theory and practice in multiple settings with a variety of diverse populations and age groups. Major themes include group dynamics, group process, and group states for mental health and school counselors. **Prerequisite:** PYCL 0502, PYCL 0511.

### **PYCL 0645 - Couples and Family Counseling Strategies (3 credits)**

This skills course surveys current approaches to couples and family counseling with an emphasis on a systemic conceptual model of family functioning and culturally sensitive therapeutic interventions. It is designed to develop specific intervention competencies. **Prerequisite:** PYCL 0502; PYCL 0584 or consent of adviser.

## **TRACK COURSES**

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### **ELECTIVE PRACTICUM - OPTIONAL - (9 credits)**

#### **ABA 0710 - Principles of Applied Behavior Analysis (3 credits)**

This course will focus on the basic tenets of the science of applied behavior analysis that are the underpinnings of effective teaching strategies. Students will study the philosophy and science of applied behavior analysis, an overview of the areas of the field of ABA and its relation to education and psychology, basic vocabulary and concepts in the field, strategies for measuring behavior, basic strategies for increasing and decreasing behaviors of students, and ethical considerations in the application of ABA in a variety of settings.

#### **ABA 0720 - Applications of Applied Behavior Analysis (3 credits)**

This course will extend the Basic Principles and Concepts course to include application of the principles of applied behavior analysis in educational and other therapeutic settings. It will focus on behavioral intervention strategies and change procedures, evaluation and assessment strategies, and methods of accountability in ABA interventions. In addition, focus will be placed on the ethical use of intervention strategies and making decisions regarding ethical treatment for individuals with a variety of challenges. The course will emphasize applications in applied behavior analysis in education as well as other areas of study. **Prerequisite:** ABA 0710.

#### **ABA 0730 - Behavior Assessment Models in Applied Behavior (3 credits)**

This course will focus on the variety of delivery models for services within the ABA model. Areas of focus will include the behavioral models of development disabilities, treatment of autism, organizational behavior management, school psychology, sports psychology, and education. Principles and research in each area will be addressed and participants will employ a variety of strategies from each area in the course assignments. **Prerequisite:** ABA 0710

#### **ABA 0740 - Evaluating Interventions in Applied Behavior Analysis (3 credits)**

This course will focus on evaluation strategies used in both research and in the ethical provision of interventions. It will cover a variety of measurement and assessment strategies for determining the effectiveness of interventions on a single-subject and small group design. Additional focus will be placed on the interpretation of the research literature to make sound decisions about assessment and intervention strategies for a variety of populations.

#### **ABA 0750 - Professional Issues in Applied Behavior Analysis (3 credits)**

This course will focus on issues of professionalism and ethics for the practice of applied behavior analysis in research and clinical settings. It will also address issues of working with systems to effect positive change in organizations and for individuals through consultation and collaboration with other professionals. Using applied behavior analysis to provide systems support and change to enhance work as a consultant will be the underlying basis for the course. **Prerequisite:** ABA 0710.

#### **ABA 0755 - Ethical Conduct for Behavior Analyst (3 credits)**

This course will focus on the ethical practice of applied behavior analysis across clinical, research and professional settings. The Behavior Analyst Certification Board's Guidelines for Responsible Conduct for Behavior Analysts and Professional Disciplinary and Ethical Standards will be reviewed,

explored and applied. Additional focus will be given to common ethical dilemmas that may arise during clinical research and practice in applied behavior analysis and strategies and guidelines for resolving ethical issues. **Prerequisite:** ABA 0710.

### **ABA 0760 - Practicum in Applied Behavior Analysis I (3 credits) (Elective)**

This introductory practicum is designed to meet the supervision requirements for the BCBA or BCABA certification. Students must be engaged in practicum activities at least 20 hours per week in a job that requires the application of ABA principles. Supervision will take place weekly in both group and individual formats and will address both increasing and decreasing behaviors. Students will be expected to collect and share data on their cases and employ strategies of behavioral assessment and intervention with input from their supervisor. **Prerequisite:** ABA 0710.

### **ABA 0770 - Practicum in Applied Behavior Analysis II (3 credits) (Elective)**

This course is designed to continue the supervision begun in ABA 0760 and has similar requirements. Students will be expected to provide written reports and intervention plans as part of their supervision. Students must be engaged in practicum activities at least 20 hours per week in a position that requires the application of ABA principles. Supervision will take place weekly in both group format and individual formats and will address both increasing and decreasing behaviors.

### **ABA 0780 - Advanced Practicum in Applied Behavior Analysis I (3 credits) (Elective)**

This advanced practicum is designed to meet the supervision requirements for students seeking their BCBA and will continue the work begun in the previous two practica. Students must be engaged in a position requiring the application of ABA principles at least 20 hours per week. Supervision will take place weekly or bi-weekly in a group or individual format and will address both increasing and decreasing behaviors. Students will be expected to collect and share data on their cases and employ strategies of behavioral assessment and intervention with input from their supervisor.

## **ABA Non-Degree Program (18 credits total)**

**The Behavior Analyst Certification Board, Inc.® has verified the following course sequence as meeting the coursework requirements for eligibility to take the Board Certified Behavior Analyst Examination®.**

### **ELECTIVE PRACTICUM - OPTIONAL - (9 credits)**

#### **ABA 0710 - Principles of Applied Behavior Analysis (3 credits)**

This course will focus on the basic tenets of the science of applied behavior analysis that are the underpinnings of effective teaching strategies. Students will study the philosophy and science of applied behavior analysis, an overview of the areas of the field of ABA and its relation to education and psychology, basic vocabulary and concepts in the field, strategies for measuring behavior, basic strategies for increasing and decreasing behaviors of students, and ethical considerations in the application of ABA in a variety of settings.

#### **ABA 0720 - Applications of Applied Behavior Analysis (3 credits)**

This course will extend the Basic Principles and Concepts course to include application of the principles of applied behavior analysis in educational and other therapeutic settings. It will focus on behavioral intervention strategies and change procedures, evaluation and assessment strategies, and methods of accountability in ABA interventions. In addition, focus will be placed on the ethical use of intervention strategies and making decisions regarding ethical treatment for individuals with a variety of challenges. The course will emphasize applications in applied behavior analysis in education as well as other areas of study. **Prerequisite:** ABA 0710.

### **ABA 0730 - Behavior Assessment Models in Applied Behavior (3 credits)**

This course will focus on the variety of delivery models for services within the ABA model. Areas of focus will include the behavioral models of development disabilities, treatment of autism, organizational behavior management, school psychology, sports psychology, and education. Principles and research in each area will be addressed and participants will employ a variety of strategies from each area in the course assignments. Prerequisite: ABA 0710

### **ABA 0740 - Evaluating Interventions in Applied Behavior Analysis (3 credits)**

This course will focus on evaluation strategies used in both research and in the ethical provision of interventions. It will cover a variety of measurement and assessment strategies for determining the effectiveness of interventions on a single-subject and small group design. Additional focus will be placed on the interpretation of the research literature to make sound decisions about assessment and intervention strategies for a variety of populations.

### **ABA 0750 - Professional Issues in Applied Behavior Analysis (3 credits)**

This course will focus on issues of professionalism and ethics for the practice of applied behavior analysis in research and clinical settings. It will also address issues of working with systems to effect positive change in organizations and for individuals through consultation and collaboration with other professionals. Using applied behavior analysis to provide systems support and change to enhance work as a consultant will be the underlying basis for the course. **Prerequisite:** ABA 0710.

### **ABA 0755 - Ethical Conduct for Behavior Analyst (3 credits)**

This course will focus on the ethical practice of applied behavior analysis across clinical, research and professional settings. The Behavior Analyst Certification Board's Guidelines for Responsible Conduct for Behavior Analysts and Professional Disciplinary and Ethical Standards will be reviewed, explored and applied. Additional focus will be given to common ethical dilemmas that may arise during clinical research and practice in applied behavior analysis and strategies and guidelines for resolving ethical issues. **Prerequisite:** ABA 0710.

### **ABA 0760 - Practicum in Applied Behavior Analysis I (3 credits) (Elective)**

This introductory practicum is designed to meet the supervision requirements for the BCBA or BCABA certification. Students must be engaged in practicum activities at least 20 hours per week in a job that requires the application of ABA principles. Supervision will take place weekly in both group and individual formats and will address both increasing and decreasing behaviors. Students will be expected to collect and share data on their cases and employ strategies of behavioral assessment and intervention with input from their supervisor. **Prerequisite:** ABA 0710.

### **ABA 0770 - Practicum in Applied Behavior Analysis II (3 credits) (Elective)**

This course is designed to continue the supervision begun in ABA 0760 and has similar requirements. Students will be expected to provide written reports and intervention plans as part of their supervision. Students must be engaged in practicum activities at least 20 hours per week in a position that requires the application of ABA principles. Supervision will take place weekly in both group format and individual formats and will address both increasing and decreasing behaviors.

### **ABA 0780 - Advanced Practicum in Applied Behavior Analysis I (3 credits) (Elective)**

This advanced practicum is designed to meet the supervision requirements for students seeking their BCBA and will continue the work begun in the previous two practica. Students must be engaged in a position requiring the application of ABA principles at least 20 hours per week. Supervision will take place weekly or bi-weekly in a group or individual format and will address both increasing and decreasing behaviors. Students will be expected to collect and share data on their

cases and employ strategies of behavioral assessment and intervention with input from their supervisor.