

(18) College of Education, Criminal Justice, and Human Services

2008 - 2009

College of Education, Criminal Justice, and Human Services

Addictions

18ADDC202

Basic Pharmacology

How tolerance, cross-tolerance, synergism, and withdrawal lead to addiction. How the route of administration alters pharmacodynamics. How the liver and the kidneys change body chemical metabolism. The primary and secondary side effects of narcotic drugs. BoK: NS. Credit Level: U. Credit Hrs: 3.00

18ADDC203

Substance Abuse and Chemical Dependency in the Older Adult

The purpose of this course is to provide students with an understanding of the effect of mood altering substances in older adults, and of the specific treatment needs of this special population. The course will examine causes of substance abuse with this population, special clinical skills needed, and intervention strategies. Cultural prejudices toward older adults will also be a focus. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18ADDC205

Foundations in ATOD Prevention I

The purpose of this course is to introduce students to a comprehensive overview of the prevention discipline. The student will examine significant historical developments, populations served and their needs, and current research and practice, and will learn about resources available in the field. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC209

Alcoholism

This course presents a multidimensional approach to the "disease" of alcoholism. It presents the sociological, psychological, physiological, moral, and behavioral factors and effects associated with the disorder, as well as a review of diagnostic and therapeutic tools currently in use. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC211

Drugs and Behavior

In addition to basic information about the problems associated with substance abuse and identifying various drugs of abuse, the course also provides a review of the causes and correlational models associated with chemical dependency. The biochemical and predispositional variables of chemical dependency are also explored, as well as the psychological and behavioral effects on the dependent person and his family. Primary therapeutic and relapse interventions are presented, as well as the program modality referral process. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC221

Assessment and Diagnosis in Addictions

Introduces the student to the clinical assessment and diagnostic process in addictions. The student will learn the key elements of making good assessments, and will become familiar with the diagnostic and statistical manuals and multidimensional paradigms. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC231

Introduction to Counseling

An eclectic overview of various counseling theories, including some counseling perspectives more commonly used in the field of addiction treatment. Builds the foundation for development of a personal counseling approach. Fundamentals of the counseling process, basic requirements in a therapeutic relationship, and ethical considerations will be emphasized. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC301

Addiction: Impact on the Family

Discusses the significant impact of addiction on family systems, including roles, dynamics, and symptoms that are commonly identified in both family members and the addicted person. The course also

Addictions

18ADDC301

Addiction: Impact on the Family

explores co-dependency, sexuality, and transgenerational issues, as well as domestic violence and abuse. Assessment and intervention strategies will also be explored. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC302

Neurobiology and Neuroendocrinology of Addiction

The physiology of the neuron and synapse. Sensory and motor nerve tracts in the spinal chord and brain. Brain formations which subserve pain, pleasure, and motor skills. How neurotransmitters, endorphins, and narcotics impinge on their function. BoK: NS. Credit Level: U. Credit Hrs: 3.00

18ADDC305

Nicotine Addiction and Treatment

This course will examine the use of tobacco products, focusing on the effects of nicotine addiction on the individual and society. The history of tobacco use and the politics and economics of the tobacco industry will also be explored. Students will be presented with the latest diagnostic, prevention, and treatment strategies used in nicotine addiction. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC308

Sexual Addiction

A detailed introduction to the development, maintenance, and consequences of sexual addiction. Diagnosis and treatment modalities will be discussed, as well as the interaction of the addict with family dynamics, societal values, and the criminal justice system. Prereq: 18ADDC211. BoK: SE. Credit Level: U. Credit Hrs: 3.00

18ADDC309

Women and Addictions

Provides an exploration of specific issues relevant to women with a number of addictions. These include gender differences in usage patterns, cultural issues, physiological complications, psychological repercussions, and recovery concerns. Biases in therapeutic intervention are also reviewed. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18ADDC313

Eating Disorders: Women and Their Bodies

This course provides an in-depth study of the primary eating disorders of anorexia nervosa, bulimia nervosa, and binge eating. Gender issues, psycho-social issues, medical complications, treatment strategies, and prevention are also presented. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC319

Substance Abuse in the Gay and Lesbian Community

This course focuses on some of the factors that lead to high rates of substance abuse among the gay and lesbian communities: homophobia, grief and loss, and community enabling. Also addressed are treatment issues, family issues, and health concerns related to this population, as well as unaddressed life issues and under-addressed treatment issues related to the gay and lesbian populations. Other related issues that are discussed are life transition issues, self-perception, coming out, communicable diseases, and co-dependency. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18ADDC321

Dual Diagnosis

Designed to provide a basic understanding of the nature and dynamic of the dually diagnosed person. The course covers the symptomatology of persons with both chemical addiction and a mental health problem. Included are the specific treatment needs of this population and the benefits of a "SA/MI" treatment module. Included are various clinical

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Addictions**18ADDC321****Dual Diagnosis**

definitions according to the DSM-IV, progression of psychiatric disorders, traditional versus specific treatment, medication and medical management, multi-disciplined treatment approaches, and more. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC329**Holistic Assessment Processes in Addictive Disorders**

Designed to provide students with opportunities to master chemical dependency assessment skills. Students will learn theories related to: the nature of addiction, common effects of the addictive process on the addicts and the people in committed relationships with addicts, pre-post use symptoms of addiction. In addition, students will learn and practice skills related to: paper and pencil measures of addiction, interview techniques, and third party information gathering techniques. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC330**Fundamentals of Cultural Competence**

Addresses the critical role culture plays in the development of and the recovery from chemical dependency. Specific cultures (African-American, Appalachian, Native American, and Hispanic) are among those examined in relation to their implications for addiction. The course also presents culture-specific factors associated with various assessment, diagnostic, and treatment strategies, as well as treatment implications. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18ADDC332**Individual Counseling Skills in Addictions**

This class will review four common theories of psychotherapy and their application in the addiction treatment setting. The class will be experiential and didactic with role play training sessions in major techniques from each theory. Student evaluations will be based on a paper, class participation, and a final multiple choice exam. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC333**Introduction to Group Process**

An introduction to group theories, issues, and key concepts of group process. Students will learn how to apply these concepts in working with a variety of groups with a focus on addictions. The course provides a basic understanding of group theories, dynamics, processes, and development, with the focus on addiction therapy. Students will identify and experience group member roles and behaviors, and study group leadership characteristics, styles, and approaches. Various types of group work, including task, therapy, counseling, and psycho-educational modes, will be studied. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC351**Substance Abuse and the Law**

An in-depth look at municipal, state, and federal laws related to substance abuse and trafficking. Course educates students about funding of drug trafficking, sale of controlled substances, illegal dispensing of drug samples, counterfeit controlled substances, criminal and civil forfeiture, probation, commitments for treatment, and many more legal problems for the substance abuse population. Course will give the student a better understanding of the legal implications and consequences of illegal drug activity and behavior. It may better prepare a counselor to work with the criminal justice system. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC361**HIV/AIDS in Addictions and Social Service Practice**

The student will participate in discussions about AIDS origin (theories) and the salient societal features which permitted HIV to gain a foothold in this society. The student will learn the three stages of the disease progression and the mechanisms by which HIV impacts the immune system. HIV testing methodology, drugs as treatment, and prophylaxis will be discussed, along with payment sources for different drug companies. Students will also assess specific drugs and discuss them

Addictions**18ADDC361****HIV/AIDS in Addictions and Social Service Practice**

in terms of cost, drug company affiliations, use dosages, side effects, complications, contraindications, trials, and local availability. BoK: NS., SS. Credit Level: U. Credit Hrs: 3.00

18ADDC362**Adolescent Chemical Dependency**

This course focuses on the developmental tasks of adolescents, including physiological and psychological changes, independence, moral development, social and coping skills, and the psycho-social variables that impact adolescent growth and maladaptive behaviors, such as substance abuse. The course also discusses family issues, dynamics, and the behavioral impact of adolescent CD in various settings. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC401**Group Leadership Skills in Addictions**

This course is recommended to those students who have completed Introduction to Group Process. The course focuses on techniques, clinical skills, ethical issues, screening, goal setting, group development, advanced counseling skills, experimental activities, and time-limited group process. The student should be prepared to be involved with role playing, group leadership exercises, and skill development. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC402**Grantwriting and Fiscal Management in Addiction Prevention**

The purpose of this course is to introduce the student to the principles of program planning with a focus on proposal writing. The student will learn key elements of grantwriting, development of evaluation plans, and fiscal responsibilities, and will become familiar with essential elements of grantsmanship as applied in a framework specific to prevention. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ADDC403**Supervision of Prevention Professionals and Volunteers**

The purpose of this course is to introduce students to the principles of organizational behavior and leadership models. The student will learn strategies and techniques, based in theory and practice, essential in supervising prevention professionals and community volunteers. The student will become familiar with employee motivation, conflict management, and team-oriented groups. Guidelines, roles, and responsibilities for Preceptorship in prevention certification will be discussed and will satisfy the Ohio Credentialing Board Preceptor training requirement. Prereq: 18ADDC205, 18ADDC211, 18ADDC304, 15ENGL103. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC404**Anger and Addiction**

Explores the complex relationship between anger behavior and addiction. An experiential class designed to address the treatment of destructive anger patterns in addiction recovery. Includes aspects of treatment for self-destructive and family anger. Special emphasis is placed on the students' discovery of their own anger patterns and professional anger management issues. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC405**Family Counseling Skills**

Course is designed for understanding the systemic deterioration of the family due to addiction: the family dynamic, family roles, and overall dysfunctioning process. It also teaches intervention strategies, therapeutic techniques to work with the "chemically dependent family," family relapse prevention, issues of sexuality in recovery, and a number of counseling styles that have been effective in family therapy. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC409**Opiate Addiction and Treatment**

Students will be completely educated about addiction to the opiate drugs. The course is designed to help the treatment professional

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Addictions**18ADDC409****Opiate Addiction and Treatment**

understand the interrelationship between the physiological and psychological dynamics of opiate addiction. This will include scientific research on opiate addiction, methadone treatment, and other successful therapeutic strategies, as well as opiate addiction and criminal behavior, psychiatric co-morbidity, and many other correlational issues. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC410**Legalized Gambling and Society**

Government is increasingly turning to lotteries, casino gambling, and other legalized gambling operations to secure revenue. Some statistical evidence suggests that there is a positive correlation between this increase and the number of problem gamblers in our society. This course will examine the impact of this phenomena and the distal consequences on communities which have chosen gambling as a revenue-generating support system. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC411**Treatment of Gambling Addiction**

Designed to help students become more knowledgeable about compulsive gambling by studying the behavioral, psychological, and sociological correlates as well as assessment and diagnostic tools used to establish a clinical presentation. Students will also be exposed to therapeutic interventions and participate in role playing and practicum to assist them in learning clinical techniques. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC421**Crisis Management in Therapy**

The student will learn to recognize crisis situations in therapy and develop skills and strategies to help the person in clinical crisis. Included features are: assessment of mental status, characteristics of behavior and speech, risk prediction variables, external and internal triggers, escalation, debriefing, and post-crisis depression. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC422**Recovery and Relapse**

The student will learn the relapse and recovery process, including: the phases of recovery; how to recognize a healthy recovery from addiction; understanding relapse, the causes of relapse, triggers associated with relapse; manifestations of relapse; how to prevent relapse; and special problems of relapse associated with special populations and needs such as gender and cultural differences. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC423**Spirituality and Recovery**

The examination and evaluation of the impact of active addiction on spirituality and the need for spiritual reformation and application for a successful recovery. The meaning and role of spirituality in a person's life and its therapeutic implications for recovery from addictions are major areas of focus. Specific cultural populations and spirituality, as well as relationships and spirituality, will also be studied. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC432**Education and Prevention in Addictions**

Topics included are: addictions prevention planning and needs assessments along with review of addictions prevention programs that work and why; implementation issues such as funding, program management, building community support, and legal/ethical/public policy issues. Evaluation of addictions prevention program outcomes and impact are also included. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC433**Creating Drug-Free Schools**

This course provides a framework for addictions prevention education for K-12 grades. It provides the basics for drug prevention, including what kids need to succeed, information about drugs, background on

Addictions**18ADDC433****Creating Drug-Free Schools**

children's developmental learning stages, specific lesson plans, and suggestions for working with parents, communities, and policy makers. A model national prevention curriculum from the U.S. Department of Education is presented. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC434**Developing Community Prevention Programs**

Prepares the student for the process of developing prevention leadership skills. Very limited time and available resources will be used to achieve the best outcome of the course. This will make the participants cognizant of the realities of similar scarceness within the community. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC435**Prevention Education and Training**

The purpose of this course is to introduce students to the elements and practice of leading and presenting to groups. The student will learn the "process" of training/education for imparting prevention-related knowledge, information, and skills to others in a variety of settings (formal and informal). Communication and facilitation skills for the student are emphasized. The course also presents culture-specific factors associated with prevention training assessment, design, delivery, and evaluation. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC451**Ethics in Chemical Dependency Counseling**

An in-depth examination of the codes of ethics in addictions and human services. Emphasis is placed on the NAADAC code of ethics for addictions treatment providers. Experiential exercises and role playing to identify and resolve ethical issues and dilemmas will be used. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18ADDC461**Administration of Addiction Programs**

An overview of challenges that confront administrators of addiction programs and the skills and knowledge needed for successful management. The course includes profit versus nonprofit agencies, free-standing versus affiliated agencies, purview and authority, aspects of business, approaches to management, and leadership skills. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC499**Independent Study in Addiction**

Please complete and submit an Independent Application form available from the College Office. BoK: SS. Credit Level: U. Credit Hrs: 1.00-12.00

18ADDC510**Clinical Supervision of Chemical Dependency Counselors**

This course is designed to introduce helping professionals to current perspectives on clinical supervision for substance abuse/dependency counselors. It is designed for counselors with some advanced skills and experiences who anticipate supervisory responsibilities, and for those professionals who are already doing some clinical supervision and would like an opportunity to expand their understanding and practice of supervising other professionals in the field of addictions. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC519**Managed Care of Behavioral Medicine**

This course provides students with the skills to design a mental health or substance abuse clinic and to sell managed care contracts to large corporations. Included in the course of study will be understanding contract negotiation, HMO and PPO capitation formulas, and their outcome studies. Students will be given an opportunity to understand information-based health care data processing and become well versed in managed care terminology. BoK: SS. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Addictions**18ADDC521****Drug Abuse and Public Policy**

This course examines public policy relative to drug abuse; and examines the confusing and often contradictory array of facts, rhetoric, and myth that influence policy and public opinion. The course will review the history and current state of government and community efforts to regulate drug problems. Some of the areas studied are: the war on drugs, cultural driving policy, local community efforts, federal dollars, political leadership, and current research. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC522**Addictions Casework Seminar**

This class provides skill development in doing casework with the addicted populations. A review of client admission, intake, assessment, and treatment planning as it relates to developing casework plans and the referral process will be a primary focus of the course. The course also explores developing appropriate case plans with special populations, including women, AIDS/HIV infected persons, dually diagnosed individuals, adolescents, and some culturally-specific populations. Students will develop case plans based upon the initial treatment planning. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC531**Student Internship Program**

The Addictions Studies Internship program is designed to assist students gain practical experience in the field of addictions. While the main focus of the student Internship is to provide a clinically supervised practicum, an ancillary feature will be to allow students to network with treatment, correctional, and social service agencies, thereby gaining valuable knowledge of support systems available in the community. Student Internships do count as "work experience" by the Ohio Credentialing Board and may be extended by agreement with the receiving agency. Students must have a 2.5 average to qualify for an Internship, be accepted by the host agency, and have the approval of the Director of the Addictions Studies program. Students who do not qualify will substitute an additional elective to meet baccalaureate graduation requirements. Internships are primarily for baccalaureate students, but some certificate students may qualify for an Internship with the approval of the Director of the Addictions program. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ADDC532**Student Internship II**

The Addictions Studies Student Internship II is designed to allow students to gain practical experience and to meet licensure requirements. Prereq: 18ADDC531. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC540**The Therapeutic Community in Addictions Treatment**

Course will examine the history, evolution, and current use of the therapeutic community as a modality for addictions treatment and the characteristics of the individual most amenable to this modality. The specifics (i.e., hierarchy, client roles and responsibilities, practitioner role, integration, and participation) will be identified and examined. The course will have a research component to it that will be integrated into the preparation for the student's capstone experience. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ADDC541**Capstone Experience in Addiction Studies**

This course or experience will introduce the student to the treatment process by actually allowing him or her to participate in a therapeutic encounter. It is designed to give the student a better understanding of the emotional experiences that accompany various levels and types of treatment modes and modalities and to promote greater empathy and objectivity when working with the addictions populations. Experiences will vary from group encounters in a therapeutic community to individual experiences in different treatment settings. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Curriculum and Instruction**18CI247****Computer Tools for Teachers**

This course encompasses effectively analyzing, designing, developing, implementing, and evaluating educational technology as an instructional resource in the classroom as related to principles of learning and assessment. Students will develop increased classroom communication and management skills through discussions, modeling, laboratory experiences, and completion of a comprehensive project. BoK: NA. Credit Level: U. Credit Hrs: 4.00

18CI400**Teaching and Learning in Diverse Classrooms**

This course exposes students to the problems, issues, and experiences of students from under-represented groups based on race, ethnicity, language, socio-economic status, and sexual identity. BoK: SE. Credit Level: U. Credit Hrs: 3.00

18CI523**Field Experiences Practicum**

This course allows students to participate in a special practical experience working in a K-12 classroom. Permission from the Director of Field Experiences must be obtained before registering for this class. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18CI572**Individual Study**

Individual research on a problem related to major field of study. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18CI658**STEM Education Seminar**

The purpose of this course is to give pre-service teachers in science and mathematics areas an orientation to the nature of STEM as an integrated approach to teaching the disciplines in an authentic, contextualized, real-world manner. This course is for all Choose Ohio First Scholarship recipients (MDL, SPED, ECE). BoK: NA. Credit Level: U, G. Credit Hrs: 1.00

18CI659**Integrating STEM into Practice**

This course will provide an interdisciplinary approach to integrating STEM into practice across the disciplines of physics, chemistry, biology, and mathematics. Required for Choose Ohio First Scholarship Recipients in MDL. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18CI706**Global Education: Immigrant Children and Their Families**

Analysis of current trends and programs on global/international education; focus on cross-cultural studies and communication as they affect teachers and students representing different world regions. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

18CI710**Math as an Interdisciplinary Topic**

This course will teach activities to help illustrate the connection between mathematics and other subject areas including music, art, social studies, science, and literacy. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18CI660**Universal Design for Learning with Technology**

This course will explore recent advances critical for developing curriculum and resources to meet the needs of students with a wide range of abilities and disabilities. Cutting-edge research on the neuroscience of learning will provide a framework for understanding our individual differences. Based on this framework, this course will also cover how technology can be used to design instruction for a wide range of learning needs. Credit Level: G. Credit Hrs: 3.00

18CI670P**The Development of Mathematical Thinking**

This course is a requirement for the PreK-6 Mathematics Specialist Endorsement and examines theory and research that informs our understanding of the development of mathematical thinking in children.

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Curriculum and Instruction

18CI670P

The Development of Mathematical Thinking

Credit Level: G. Credit Hrs: 3.00

18CI671P

Teaching and Learning of Pre K-6 Geometry and Measurement

This course is a requirement for the pre K-6 mathematics specialist endorsement and examines theory and research that informs our understanding of the development of mathematical thinking in children.

Credit Level: G. Credit Hrs: 3.00

18CI672P

The Teaching and Learning of Number Sense and Algebraic Reasoning

This course is a requirement for the pre K-6 mathematics specialist endorsement and focuses on a deep and fundamental understanding of number as well as algebraic reasoning as a key component of problem solving. Credit Level: G. Credit Hrs: 3.00

18CI673P

Data and Statistics in the Classroom and in the School

This course is a requirement for the pre K-6 mathematics specialist endorsement and examines theory and research that informs our understanding of the development of mathematical thinking in children.

Credit Level: G. Credit Hrs: 3.00

18CI674P

Assessment and Evaluation in Mathematics Education

This course is a requirement for the pre K-6 mathematics specialist endorsement and focuses on the selection, administration, scoring, and interpretation of both formal and informal assessments. Credit Level: G. Credit Hrs: 3.00

18CI675P

Becoming a Teacher Leader

This course is a requirement for the pre K-6 mathematics specialist endorsement and examines theory and research that informs our understanding of the development of mathematical thinking in children.

Credit Level: G. Credit Hrs: 3.00

18CI676P

Research in Mathematics Education

This course is the capstone requirement for the pre K-6 mathematics specialist endorsement; students will design and evaluate research and implement a research study in their school or classroom. Credit Level: G. Credit Hrs: 3.00

18CI677P

Teaching Biodiversity in Elementary School

The purpose of this course is to improve elementary teacher pedagogical content knowledge in biodiversity using Utah's rich flora and fauna. The course is for participants in the INSPIRE grant program. Credit Level: G. Credit Hrs: 1.00-3.00

18CI678P

Culturally Responsive Science: Issues in Urban Settings

This course will emphasize strategies for making science instruction culturally relevant to meet the needs of all students -- specifically focusing on minority students. This course is for participants in the INSPIRE grant program. Credit Level: G. Credit Hrs: 1.00-3.00

18CI701

Masters Research Seminar: Curriculum and Instruction

Research and bibliographic methods in curriculum and instruction; analytic, evaluative writing about research; use of research facilities. Credit Level: G. Credit Hrs: 3.00

18CI702

Inquiry Into Teaching and Learning

Explores various modes, formal and informal, for posing and pursuing questions about teaching and learning. Emphasizes the individual pursuit of research relevant to one's professional interests. Credit Level: G. Credit Hrs: 3.00

College of Education, Criminal Justice, and Human Services

Curriculum and Instruction

18CI703

The Role of Teachers in a Democratic Society

Builds on the theoretical, philosophical, and practical foundations of what it means to be a teacher in a democratic society, with applications to students' personal and professional lives as teachers. Credit Level: G. Credit Hrs: 3.00

18CI704

Forces Shaping the School Curriculum

Examines philosophical, historical, political/ legislative, and socio-cultural forces shaping school curricula, past and present. Provides multiple perspectives for identifying and evaluating the consequences of curricular choices. Credit Level: G. Credit Hrs: 3.00

18CI705

Addressing Diversity in the Classroom

Focuses on the nature of diversity, both in society and in the classroom, and its relationship to what is studied and how it is taught. Addresses nature and use of culturally responsive pedagogy to enhance learning and the classroom experience. Credit Level: G. Credit Hrs: 3.00

18CI711

Developing Number Sense

Designed to help classroom teachers develop skills and techniques for the teaching of number sense. Credit Level: G. Credit Hrs: 3.00

18CI716

Research Into Middle Childhood Education

This course examines the research base that addresses how middle schools function, how curriculum in middle schools is arranged, and how learning in middle schools is fostered and assessed. Credit Level: G. Credit Hrs: 3.00

18CI718

History and Philosophy of Science for Science Educators

This course deals with the interface of science and the philosophy of science during various historical time periods. Explores how historical context shapes what is accepted as science and scientific knowledge, the purpose of scientific investigation, and how scientific knowledge is validated. Credit Level: G. Credit Hrs: 3.00

18CI719

Research in Science Learning

This course examines empirical research in science education, including instructional practices, curriculum materials, student thinking and achievement, technology integration, and teacher decision making. Focuses on a variety of methods used and how researcher purposes influence methodology. Credit Level: G. Credit Hrs: 3.00

18CI720

Scientific Investigations within Environmental Education

An emphasis on integrating environmental education into the K-12 curriculum using scientific investigations as the foundation for the course. Credit Level: G. Credit Hrs: 3.00

18CI721

Using Literature in Social Studies

Explores ways of using literature to enrich the teaching of history and social studies in grades 4 through 12. Credit Level: G. Credit Hrs: 3.00

18CI722

Current Issues in History Education

Introduces students to current theory, research, and policy debates in history education. Credit Level: G. Credit Hrs: 3.00

18CI723

Nature of Social Studies Education

Examines the nature and purposes of social studies in American schools from both historical and contemporary perspectives. Credit Level: G. Credit Hrs: 3.00

18CI724

Research in Social Studies Education

Introduces students to recent empirical research in social studies education. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Curriculum and Instruction

18CI724

Research in Social Studies Education

Introduces students to recent empirical research in social studies education. Credit Level: G. Credit Hrs: 3.00

18CI729

Future Alternatives in Education

Investigation of issues and problems affecting elementary education of the future: alternative schools, programs, and paths. Credit Level: G. Credit Hrs: 3.00

18CI733

Developing a Deeper Understanding of Leadership for Teacher Leaders

Teacher Leaders will examine their own leadership styles and beliefs, while learning more about leadership in general and school leadership in particular. Credit Level: G. Credit Hrs: 3.00

18CI734

Developing and Sustaining Professional Learning Communities for Teacher Leaders

This course provides participants an opportunity to explore the emerging research base about effective practices for creating, maintaining, and utilizing professional learning communities in schools and districts. Credit Level: G. Credit Hrs: 3.00

18CI736

Recognizing, Assessing and Supporting Quality Instructional Practices w/Colleagues for Tchr Ldrs

This course of study in instructional leadership will introduce Teacher Leader Candidates to the research on, application of, and assessment of quality instruction. Credit Level: G. Credit Hrs: 3.00

18CI737

Practicum Seminar for Teacher Leaders

This one credit hour course to be taken each quarter over three quarters is designed to support teacher leader candidate's implementation of leadership activities. Credit Level: G. Credit Hrs: 1.00

18CI740

Topical Seminar in Mathematics Education

Study of various topics related to recent developments in the learning and teaching of mathematics in elementary and secondary schools. Recommended for inservice teachers and others interested in math education. Credit Level: G. Credit Hrs: 1.00-3.00

18CI745

Assessment in the Mathematics Classroom: K-12

An exploration of alternative and traditional assessments and their impact upon student learning in the mathematics classroom. Credit Level: G. Credit Hrs: 3.00

18CI746

Practicum in Higher Education

Observation and supervised experiences in a university or college setting. Credit Level: G. Credit Hrs: 1.00-6.00

18CI749

Design of On-line Learning Environments

An introduction to the design of on-line learning environments. This course explores current research on on-line learning while covering administration, facilitation, course development, and strategies to encourage reflection and interaction in on-line learning environments. How technologies can change traditional teaching, the way people work, and learning in schools. Credit Level: G. Credit Hrs: 3.00

18CI750

The Teaching and Learning of Algebra

Ways to provide opportunities for students of all ages to study algebraic concepts. Credit Level: G. Credit Hrs: 3.00

18CI751

Teaching/Learning Data Analysis

This course is designed to enable mathematics teachers of any grade level (K-12) to better understand data analysis and how to incorporate it

College of Education, Criminal Justice, and Human Services

Curriculum and Instruction

18CI751

Teaching/Learning Data Analysis

into their classroom teaching. We also look at some of the research on teaching data analysis. Credit Level: G. Credit Hrs: 3.00

18CI752

Calculators and Computers as Tools in the Teaching of Mathematics

Participants explore uses of calculators and computers for the teaching of mathematics in grades K-12 and examine research on the impact of these tools on children's learning. Credit Level: G. Credit Hrs: 3.00

18CI754

Mathematics Education in the Early Elementary Grades

An in-depth exploration of students' invented strategies for mathematical problem solving across all mathematics curricular areas. Credit Level: G. Credit Hrs: 3.00

18CI760P

Family and Community Outreach

This course is part of National Board preparation whereby participants address family and community outreach options. Credit Level: G. Credit Hrs: 3.00

18CI761P

Connecting Content Knowledge to National Board Standards

This course is part of National Board preparation whereby participants will address how content knowledge is connected to the NB standards. Credit Level: G. Credit Hrs: 3.00

18CI762P

Learning Environments and Instructional Resources

This course is part of National Board preparation whereby participants will address learning environments and instructional resources to NB standards. Credit Level: G. Credit Hrs: 3.00

18CI763P

Assess Student Growth and Understanding

This course is part of National Board preparation whereby participants will address student assessment as it pertains to the NB standards. Credit Level: G. Credit Hrs: 3.00

18CI764P

Professional Writing for National Board Certification

This course is part of National Board preparation whereby participants will learn the genre of professional writing for the NB standards. Credit Level: G. Credit Hrs: 3.00

18CI774

Education Technology: Social, Ethical, Legal, and Human Issues

Critical examination of technology and its impact on society and individuals from an ethical, legal, and social perspective. Credit Level: G. Credit Hrs: 3.00

18CI775

Technology Internship

Technology Internship is a 3 credit field experience for a master's or doctoral student in the Instructional Design and Technology strand in Curriculum and Instruction. The Intern works in a school, non-profit organization, or corporation to gain real-world experience in the field of Instructional Design and Technology. 75 Internship hours required. Perm of Advisor. Credit Level: G. Credit Hrs: 3.00

18CI776

Applying Technology in the Classroom for Effective Learning

This course provides an overview of the increasingly complex array of technology-based media and hardware available for use in the classroom. Some of the topics covered are learning theories and integration models for technology-enhanced instruction, integrating digital technologies and software tools into the classroom, distance learning, and national and state educational technology standards for teachers and students. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Curriculum and Instruction

18CI780P

Simulation: An Educational Strategy

This course focuses on the use of simulation in medical education and patient simulation: history and context, application of experiential learning theory, deliberate practice, modeling and facilitative instruction. At the completion of the course, participants will be prepared to develop a comprehensive simulation-based training experience. Credit Level: G. Credit Hrs: 1.00-3.00

18CI781P

Academic Writing

Course is designed for graduate students who are required, in their coursework and/or profession, to: (1) evaluate scholarship; (2) write annotated bibliographies, literature reviews, conference abstracts, posters and papers, book reviews, professional journal articles, syllabi, or theses; & (3) who feel they need instruction/practice/ experience in academic writing. Credit Level: G. Credit Hrs: 1.00-3.00

18CI782

Classroom Management

Emphasizes relationship between instruction and discipline. Stresses skills necessary to implement humanistic, interactive, and behavioral models of classroom management. Credit Level: G. Credit Hrs: 1.00-3.00

18CI785

Improving Instructional Effectiveness

Study of teacher behaviors that influence the academic achievement of students. Credit Level: G. Credit Hrs: 3.00

18CI786

Math Problem Solving

Mathematical problem solving should be the primary emphasis of mathematics instruction at all levels. Methods for teaching and evaluating problem solving in grades K-12 are the focus of this course. Credit Level: G. Credit Hrs: 3.00

18CI787

Middle School Math Methods

Mathematics in the middle school/junior high school has often been little more than a repeat of topics from the elementary grades. Changes in the mathematics curriculum are having a significant impact on both curriculum and instruction. This course will examine current practices in teaching mathematics at this level. Credit Level: G. Credit Hrs: 3.00

18CI789

Effective Instruction in the Middle Level School

Study of instructional practices in effective schools. Includes models of teaching, classroom management, teaching methods for young adolescents, and methods to increase engaged learning time. Credit Level: G. Credit Hrs: 3.00

18CI791

Labs and Demonstrations in the Science Classroom

Science demonstrations and laboratory experiences will be developed and applied to various areas of science teaching. Management and safety procedures will be examined. Credit Level: G. Credit Hrs: 3.00

18CI792

Internship in Higher Education

Supervised learning experiences in various on-site locations. Periodic seminars for analysis of experiences. Credit Level: G. Credit Hrs: 1.00-6.00

18CI795

Technology Administration in Education

Study of problems, issues, and concerns in administering technology in educational settings. Focus on possible resolutions. Credit Level: G. Credit Hrs: 3.00

18CI801

Topical Seminar in Curriculum and Instruction

Special focus on selected topics in curriculum and instruction-related areas. Credit Level: G. Credit Hrs: 1.00-6.00

College of Education, Criminal Justice, and Human Services

Curriculum and Instruction

18CI806

Global Education II: Educational Systems

Developmental education approach to the in-depth study of selected issues and problems, how they affect the global state of affairs, and the development of a global community. Credit Level: G. Credit Hrs: 3.00

18CI811

Seminar in Higher Education

A study of current issues and projected trends in higher education. Focuses on the development of student capacities for judgment, fact-gathering, analysis, synthesis, and evaluation. Foci include continuing education and adult education. Credit Level: G. Credit Hrs: 3.00

18CI814

The Community/Junior College

The philosophy, history, functions, organization, curriculum, and trends in post-secondary, non-baccalaureate institutions. Credit Level: G. Credit Hrs: 3.00

18CI818

Seminar in the Community/Junior College

Analysis of current problems and issues in junior and community colleges. Foci include adult education. Credit Level: G. Credit Hrs: 3.00

18CI820

Instructional Technology Techniques in Higher Education

Psychology of adult learning plus examination of instructional strategies from developing concepts to establishing objectives to evaluating student and teacher performance. Instructional techniques focus on media and technology-based solutions as well as more traditional lectures, seminars, and discussion groups. Credit Level: G. Credit Hrs: 3.00

18CI832

Multimedia Studio I

Students learn a variety of tools for multimedia. Students work independently or in groups. Class functions as a guided studio where students participate in workshops, share their work, collaborate with peers, and obtain feedback/assistance from the instructor. Credit Level: G. Credit Hrs: 3.00

18CI833

Multimedia Studio II

Students learn a variety of tools for multimedia. Students work independently or in groups. Class functions as a guided studio where students participate in workshops, share their work, collaborate with peers, and obtain feedback/assistance from the instructor. Credit Level: G. Credit Hrs: 3.00

18CI834

Multimedia Studio III

Students pursue individually defined projects or develop "real" instructional design projects for clients. Students work independently or in groups. Class functions as a studio where students participate in workshops, share their work, collaborate with peers, and obtain assistance from the instructor. Prereq: 18CI832, 18CI833. Credit Level: G. Credit Hrs: 3.00

18CI841

Issues in Mathematics Education I

Addresses curricular background, significant reforms, specific content topics, and models of learning related to mathematics education in elementary and secondary schools. Credit Level: G. Credit Hrs: 3.00

18CI842

Issues in Mathematics Education II

Focuses on pedagogical and sociological topics related to the teaching and learning of school mathematics; designed for experienced educators. Prereq: 18CI841. Credit Level: G. Credit Hrs: 3.00

18CI849

Organization and Administration in Higher Education

Overview of various organizational structures (academic and administrative), intra- and inter-institutional governance, accountability,

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Curriculum and Instruction**18CI849**

Organization and Administration in Higher Education
and responsibilities of major officers. Credit Level: G. Credit Hrs: 3.00

18CI850**Program Development in Higher Education**

Designing appropriate learning experiences utilizing needs assessment, specification of objectives, staffing, content selection, and evaluation. Credit Level: G. Credit Hrs: 3.00

18CI871**Individual Study in Curriculum and Instruction**

Cr. and hrs. to be arranged. Credit Level: G. Credit Hrs: 1.00-6.00

18CI872**Readings in Curriculum and Instruction**

Cr. and hrs. to be arranged. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-6.00

18CI873**Individual Master's Thesis: Curriculum and Instruction**

Research and writing on an approved topic; consultation with adviser; in lieu of Master's Comprehensive Examination. Credit Level: G. Credit Hrs: 1.00-9.00

18CI874**Individual Master's Project: Curriculum and Instruction**

Writing and obtaining master committee's approval of master's project proposal and doing the research and writing for the final master's project. Credit Level: G. Credit Hrs: 1.00-6.00

18CI881**Learning Sciences and Technology**

This course provides a fundamental understanding of learning sciences, an interdisciplinary field dedicated to studying learning and how learning may be facilitated in designed environments. Students will design a technology-based learning environment and conduct an evaluation of the embedded theories in an existing environment of their choice, such as digital media, games, or other innovative technologies. Credit Level: G. Credit Hrs: 3.00

18CI884**Instructional Design**

This course is designed to address how to create interactive learning environments for multimedia instruction. The course introduces instructional design models and covers analyzing the problem/learner, designing instruction, assessment, and evaluation. Credit Level: G. Credit Hrs: 3.00

18CI885**Attitude Formation and Change**

Examines theories of attitude formation and change and their application in classroom settings, and presents tools and strategies for assessing student attitudes. Credit Level: G. Credit Hrs: 3.00

18CI910**Science Education Research I: Teacher Preparation**

Examines the current science education research on teacher preparation for major trends and findings; appropriate for doctoral students. Credit Level: G. Credit Hrs: 1.00-3.00

18CI921**Mentored Research in Curriculum and Instruction**

Experience in educational research in the field of curriculum and instruction under the direction of an assigned Research Mentor. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-9.00

18CI936**IDT Doctoral Seminar I**

This is the first of three sequential modules in the IDT Doctoral Seminar Series. This seminar series is designed to prepare doctoral students to become researchers in the field of instructional technology. Students will be oriented to the field, analyze the literature, and learn about design-based research methods. Perm of Instructor. Credit Level: G.

Curriculum and Instruction**18CI936****IDT Doctoral Seminar I**

Credit Hrs: 3.00

18CI937**IDT Doctoral Seminar II**

This is the second of three sequential modules in the IDT Doctoral Seminar Series. This seminar series is designed to prepare doctoral students to become researchers in the field of instructional technology. Students will be oriented to the field, analyze the literature, and learn about design-based research methods. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18CI938**IDT Doctoral Seminar III**

This is the third of three sequential modules in the IDT Doctoral Seminar Series. This seminar series is designed to prepare doctoral students to become researchers in the field of instructional technology. Students will be oriented to the field, analyze the literature, and learn about design-based research methods. Credit Level: G. Credit Hrs: 3.00

18CI944**Theory, Ethics, Application of Research in Teaching**

Study of ethical and value dimensions in teaching and research, diverse stakeholders, relationship of knowledge to improvement of professional practice in teaching, and teacher education research. Credit Level: G. Credit Hrs: 3.00

18CI951**Professional Seminar in Teacher Education I: Application of Theories of Teaching and Learning**

Seminar in the application of theories of teaching and learning, to issues and problems in the field of teacher education. Credit Level: G. Credit Hrs: 3.00

18CI973**Individual Dissertation Guidance**

Conferences with adviser and dissertation committee. Required in doctoral program. Credit Level: G. Credit Hrs: 1.00-15.00

18CI975**Teacher Education and Professional Development**

This course is a seminar in the Teaching and Learning focus of the Curriculum and Instruction doctoral program. The content of the course centers on the theory and research on the education and professional development of teachers, including the topics of teacher socialization, teacher knowledge and beliefs, and teacher decision-making in the contexts of schooling. Although the course reading and organization offer students a sampling of the range of issues and research approaches to the empirical study of teacher education and teacher development, students are expected to supplement the reading with their own review of related literature. Credit Level: G. Credit Hrs: 3.00

18CI976**Policy Issues in Teaching and Learning**

This course is a seminar in the Teaching and Learning focus of the Curriculum and Instruction doctoral program. The content of the course centers on local, state, and national policy issues that influence teaching, learning, and teacher education, including the standards and accountability movement, professionalization and accreditation, multiculturalism, and other current social and political movements. Credit Level: G. Credit Hrs: 3.00

18CI977**Curriculum Theory**

This course is a seminar in the Teaching and Learning focus of the Curriculum and Instruction doctoral program. Includes curriculum theory and curriculum development as a reflection of current theory mirroring and following other political, ideological, and social theories in the history of education. This course looks at trends in curriculum theory in order to understand and critique their transactions with other educational themes such as standardized testing, urban reform, critical pedagogies, a just society, and political involvement with education.

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Curriculum and Instruction**18CI977****Curriculum Theory**

Credit Level: G. Credit Hrs: 3.00

Criminal Justice**18CJ101****Introduction to Criminal Justice**

Examines agencies and processes involved in administering justice: the legislature, the police, the prosecutor, the courts, and correctional systems. Focus is on the formal crime control process in the United States. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ102**Introduction to Criminology**

An introductory survey course that covers the major theoretical explanations for crime and delinquency. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ103**Introduction to Policing**

The development of U.S. policing, stressing the relationship of police to local politics and the effects of civil service, reform movements, and technological change. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ104**Introduction to Corrections**

Familiarizes the student with the history, current practices, and future directions of corrections. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ105**Introduction to Courts**

Dynamic analysis of the American courts with special emphasis on political and economic contexts within which the courts work. Includes survey of recent research on the American legal system. Prereq: 18CJ101. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ250**Criminal Justice Interviewing**

Develops a basic skill level in interviewing, interrogating, and testifying. Contrasts these three distinct verbal skills. Includes role playing to practice and reinforce techniques. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ252**Basic Police Photography**

Introduces students to the use of both 35mm and Polaroid cameras in police work, with emphasis placed on crime scene, traffic accident, and surveillance photography. Includes case law regarding the value of photographs as evidence. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ253**Practical Police Applications**

Introduces the student to the basic techniques of police patrol, with emphasis on a proactive patrol model, to prevent crime and apprehend violators. Discusses the power of observation, field interrogations, and the development of an informant network, as well as arrest techniques and prisoner handling procedures. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ273**Domestic Violence**

Application of crisis intervention theory to domestic disputes, with emphasis on student role-playing. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ274**Managing Conflict and Assaultive Behavior**

Adapts and applies crisis intervention theory to the development and practice of control techniques for specific incidents of impending potential aggression and/or violence. Requires physical participation in simulations. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

Criminal Justice**18CJ284****Legal Issues in Corrections**

Details the most relevant law and recent court decisions regarding the areas of corrections. Provides an understanding of both the rights of prisoners as well as the rights and liabilities of correctional personnel. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

18CJ290**Criminal Justice in Film**

This is a course built around the genre of the Trial Movie, which presents a pleasurable forum for examining several different aspects of law and courtroom procedure, as well as providing the venue for debating the cornerstones of our society, law, justice, morality, and the social conventions that hold us together. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ302**Survey of Criminology**

An examination of the nature of crime and delinquency in American society. Special focus on the development of criminological theory. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ303**Survey of Policing**

The development of U.S. policing, stressing the relationship of police to local politics and the effects of civil service, reform movements, and technological change. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ305**Survey of Courts**

Dynamic analysis of the American courts with special emphasis on political and economic contexts within which the courts work. Includes survey or recent research on the American legal system. Prereq: 18CJ101. BoK: SS, SE. Credit Level: U. Credit Hrs: 3.00

18CJ321**Serial Criminals**

The course will review historical explanations of serial criminals, as well as current biophysical theories and correlating psychosocial explanations. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ322**Gangs and Violent Youth**

Historical and contemporary perspectives on gangs and gang subcultures; focus on gangs and other violent youthful offenders and exploration of available treatment modes in the juvenile justice system. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ324**Ethics in Criminal Justice**

Examines ethical issues involved in the operation of the criminal justice system. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ332**White Collar Crime**

Examines the nature, causes, costs, and control of corporate and white-collar crime. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ341**Correctional Rehabilitation**

An overview of case management and counseling strategies in correctional settings. Includes development of treatment plans, counseling theory, components of helping process, principles of confidentiality, correctional classification, and characteristics of program effectiveness. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ343**Community Corrections**

Definition of probation and parole, treatment philosophies, and strategies for supervision. Practice in use of pre-sentence investigation and examination of innovations in community-based correctional alternatives. BoK: SS. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Criminal Justice**18CJ344****Philosophy of Punishment**

Analyzes the process of punishment including the history, purposes, and types of criminal penalties. In addition to sentencing, such topics as corporal and capital punishment are explored. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

18CJ346**Institutional Corrections**

Institutional correctional facilities are examined in-depth, including an assessment of the history, functions, operations, and contemporary issues of prisons and jails. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ348**Police Organization and Management**

Principles of organization and management as applied to law enforcement agencies; introduction to concepts of organizational behavior. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ350**Criminal Investigation**

Principles of investigation including theory building; crime scene procedures; collection and preservation of evidence; developing leads; familiarity with criminalistics; and reconstruction of crime. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ351**Prevention and Control of Workplace Violence**

The course will review the types of workplace violence; risk factors; environmental prevention; organizational policy development as a prevention strategy; the phenomena of "spill-over" violence; strategies for responding to violence in progress; hostage situations at the workplace; and dealing with the aftermath of violent incidents including debriefing strategy. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ352**Police and the Community**

This course examines changing crime patterns across different communities over time and those police strategies that have been implemented to deal with different crime problems. Community and problem-oriented policing strategies are explored as well as the role of the community in controlling crime problems. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ353**Police Effectiveness**

Examines which police practices reduce crime and disorder, and which do not. Topics include response time, patrolling, detective work, domestic violence, problem-oriented policing, community policing, and drug enforcement. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ361**Hostage/Crisis Negotiations**

Hostage/crisis negotiation is handled contrary to traditional police response. This course will cover the history of hostage/crisis negotiation, the two models which developed, an in-depth look at the team response, and methods used to successfully negotiate with people in these situations. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ372**Constitutional Issues & Procedures**

Familiarizes the student with certain basic legal, philosophical, and historical concepts pertinent to the criminal justice system. BoK: HP., SE. Credit Level: U. Credit Hrs: 3.00

18CJ373**Politics of Criminal Justice**

An examination of the political influences on criminal justice practice and policies. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ383**Terrorism**

Impact of modernization on propensity, preference, and opportunity for

Criminal Justice**18CJ383****Terrorism**

violence. Course provides historical information on terrorism, objectives of terror, modern terrorism, group movements, classification, and the tools of terror. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18CJ386**Race, Class, and Crime**

A critical survey of the impact of racism and classism on the development and implementation of justice in the U.S. Includes a historical analysis and an examination of radical and Marxist criminology. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ387**Drugs and Crime**

This course examines issues regarding the relationship between drugs and crime to include theoretical, measurement, and policy-related issues. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ388**Women and Crime**

An examination of women and girls as victims and offenders, and women professionals in the criminal justice system. BoK: DC., SE. Credit Level: U. Credit Hrs: 3.00

18CJ404**Life-Course Criminology**

This course examines the nature, both empirical and theoretical, of crime from a developmental perspective. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ405**Juvenile Delinquency**

Examines various dimensions of the juvenile offender to include a discussion of the measurements, the correlates, the theories, and the parameters of juvenile offending. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ406**Contemporary Crime Theory**

Examines recent theoretical developments in the explanation of criminal behavior. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ407**Crime Prevention**

This course will examine crime prevention and the latest strategies used by police agencies to reduce crime. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ408**Biosocial Criminology**

This class introduces undergraduate and graduate students to the growing literature linking biology to social development in general and to criminal behavior specifically. Special attention is paid to behavioral genetics and the heritability of traits, brain functioning and growth, and the functions of neurotransmitters. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ410**Psychology of Criminal Behavior**

Principles of psychology as applied to crime causation and criminal justice system processing. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ420**Criminal Procedures**

Constitutional aspects of criminal procedures, to include: investigations, arrests, search and seizures, pre-trial processes, trial rights, sentencing, and appeals. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ421**Criminal Law**

Substantive criminal law. Major areas to be covered include: basic principles of criminal law, an analysis of various offenses, parties to crime, and defenses. BoK: SS. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Criminal Justice**18CJ473****Directed Studies**

Directed readings and conferences related to specific areas of criminal justice. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

18CJ475**Advanced Criminal Justice Field Placement**

Full-time placement in a criminal justice agency for integration of classroom learning with field experience. BoK: NA. Credit Level: U. Credit Hrs: 10.00

18CJ484**Juvenile Justice System**

Processing of the juvenile offender from the delinquent act through treatment; the complexity in defining juvenile delinquency. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18CJ490**Criminal Justice Research Methods**

Logic of social research methods, survey research, methods of evaluation research, sampling, and the contrast between quantitative and qualitative research. BoK: QR. Credit Level: U. Credit Hrs: 3.00

18CJ491**Criminal Justice Statistics**

Basic introduction to research and statistics in a criminal justice setting. Emphasis on measurement, descriptive, and inferential statistical methods. BoK: QR. Credit Level: U. Credit Hrs: 3.00

18CJ495**Criminal Justice Field Intern**

Agency placement, field observation, trainee programs, and seminar for discussion and supervision. To be planned by agency, supervisor, and student. Includes professional development seminar. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18CJ496**Criminal Justice Field Placement**

Agency placement, field observation, trainee programs, and seminar for discussion and supervision. To be planned by agency, supervisor, and student. Includes professional development seminar. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18CJ500P**Sex Crimes**

This seminar will focus on the elements to be considered in assessing the scene of a violent sex crime. Students will be exposed to a variety of crime scenes and examinations of the nonphysical evidence present at each scene. The course will also include informational topics regarding serial murders, psychological profiling, pornography, and pedophilia. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00

18CJ501P**Gangs**

This course will focus on criminal gang activity in southern Ohio, southern Indiana, and eastern Kentucky. Topics discussed include: violence risk factors, social networking among gangs, types of gangs, and the impact of gangs on the community. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00

18CJ610**Intervention, Relapse, and Recovery**

This class is designed to help the advanced student understand the process of avoidance in recovery from addictions, mental health disorders, and behavioral illnesses. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

18CJ660**Early Intervention in Criminal Justice**

The early origins of criminality, the programs demonstrated to be effective in intervening with youngsters at risk for or involved in criminal behavior, and the prospects for early intervention as a correctional policy agenda. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

Criminal Justice**18CJ700****Seminar in Criminal Justice**

This course provides an overview of the theory and research on the criminal justice system, including police, courts, prosecution, and corrections. Special attention is given to the structural, organizational, and micro-level aspects of the criminal justice system and their interactions. Credit Level: G. Credit Hrs: 3.00

18CJ701**Pro-Seminar in Law and Social Control**

This course provides an overview of the theory and research on the nature of law, legal institutions, and related mechanisms of social control. Credit Level: G. Credit Hrs: 3.00

18CJ702**Criminal Justice Management**

Theory and research on complex organizations are applied in criminal justice settings. A contingency framework is developed through which alternative organizational goals, structures, staffing patterns, management styles, and planning strategies can be examined. Credit Level: G. Credit Hrs: 3.00

18CJ703**Criminal Justice Policy Analysis**

This course is an overview of policy implementation and effectiveness in the criminal justice system. Policies are evaluated on an informal and formal levels in the area of policing, courts, and corrections. Credit Level: G. Credit Hrs: 3.00

18CJ720**Seminar in Criminology**

This course presents an overview of the nature of crime in American society. Special focus is given to methods of measuring crime (official data, victimization data, and self-reports) and the major theoretical approaches to crime and crime control. Credit Level: G. Credit Hrs: 3.00

18CJ741**Basic Research Methods in Criminal Justice**

An introduction to research design as applied to crime and criminal justice research. Includes an introduction to the scientific method, sampling, and basic research designs. Credit Level: G. Credit Hrs: 3.00

18CJ742**Applied Criminal Justice Research**

This course examines issues concerning the conduct of research in criminal justice settings. Primary concern is with evaluation research. The course also includes research planning strategies, procedures for computer data analysis, and presentation of research findings. Credit Level: G. Credit Hrs: 3.00

18CJ749**Applied Statistics in Criminal Justice**

The focus of this course is on data analysis. Topics include univariate descriptive statistics, inductive statistics, and the general linear model. Special attention will be paid to applying these statistics to data analysis in policing and corrections for the purpose of writing research reports. Credit Level: G. Credit Hrs: 3.00

18CJ750**Basic Statistics in Criminal Justice**

The purpose of this course is to provide an understanding of univariate descriptive statistics, probability theory, inductive statistics, and bivariate statistics through analysis of variance. Credit Level: G. Credit Hrs: 3.00

18CJ760**Theory and Philosophy of Corrections**

This course explores the major justifications for corrections: rehabilitation, retribution, deterrence, and incapacitation. Each theory's central principles, empirical adequacy, and policy implications are examined. Special consideration is given to the political ideology in forming debates on the purpose of corrections and to the difficulties of implementing correctional theories. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Criminal Justice**18CJ773****Directed Studies**

Directed readings and conferences related to specific areas of criminal justice. Credit Level: G. Credit Hrs: 1.00-5.00

18CJ775**Field Experience**

Agency placement, field observation, trainee programs, and seminar for discussion and supervision. To be planned by agency, supervisor, and student. Includes professional development seminar. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-9.00

18CJ780**Theory and Practice of Law Enforcement**

This course examines the development and functions of policing in contemporary American society. The impact of social, economic, and political forces on the structure and definition of contemporary police agencies are employed through a review of classical and contemporary literature on policing. Contemporary problems and issues in law enforcement are analyzed within the context of recent research. Credit Level: G. Credit Hrs: 3.00

18CJ783**Special Topics in Crime Prevention**

This course is a seminar on selected victimization and crime prevention issues. Credit Level: G. Credit Hrs: 3.00

18CJ784**Special Topics in Policing**

This course is a seminar on selected issues of policing. Credit Level: G. Credit Hrs: 3.00

18CJ790**Individual Work in Criminal Justice**

Supervised readings or research in criminal justice. Credit Level: G. Credit Hrs: 1.00-15.00

18CJ791**Special Topics in Criminal Justice**

Seminar on selected issues in criminal justice. Credit Level: G. Credit Hrs: 3.00

18CJ798**Demonstration Project Research I**

A two-quarter sequence in which students work with their Advisory Committees to demonstrate knowledge and skills of research in individual projects. Credit Level: G. Credit Hrs: 3.00

18CJ799**Demonstration Project Research II**

See 18CJ798. Credit Level: G. Credit Hrs: 3.00

18CJ800**Juvenile Justice System**

This course covers the systematic application of the juvenile justice system from arrest to detention and sentencing. Related issues covering diversion and programmatic treatment will be covered. Credit Level: G. Credit Hrs: 3.00

18CJ801**Seminar in Legal Issues in Criminal Justice**

This course examines law and legal change through a review of legal issues in criminal justice including search and seizure, rights of the accused, standards of evidence, and penal law. The course also familiarizes students with techniques of legal research and the use of computerized legal data bases. Specific topics and areas of emphasis may vary from year to year. Credit Level: G. Credit Hrs: 3.00

18CJ802**Seminar in Criminal Courts**

This course describes and analyzes the development and functions of criminal courts as a component of the criminal justice process. Drawing upon available research and literature, attention is directed at the roles and activities of the various courtroom actors, and the adjudication and

Criminal Justice**18CJ802****Seminar in Criminal Courts**

sentencing process. Credit Level: G. Credit Hrs: 3.00

18CJ804**Seminar in Critical Perspectives on Criminal Justice**

This course examines critical and Marxist perspectives on crime. The course will focus on how the criminal justice system defines crime and how offenders are processed by the criminal justice system. In particular, racism and classism in the criminal justice system will be analyzed. Credit Level: G. Credit Hrs: 3.00

18CJ805**Seminar on Victimology**

This course discusses the role of the victim across perspectives of crime causation, the criminal justice system, societal responsiveness, and measurement of victimization. Credit Level: G. Credit Hrs: 3.00

18CJ806**Gender and Crime**

This course examines the role of gender and crime, including patterns of male and female crime as well as criminological explanations. Credit Level: G. Credit Hrs: 3.00

18CJ810**Seminar in Criminal Justice Theory**

This course is an advanced doctoral seminar in criminal justice theory. Students will define theory and explore the process of theory construction. The class will identify theories of criminal justice practices and examine the implications of those theories for research into criminal justice practices and operations. Credit Level: G. Credit Hrs: 3.00

18CJ811**Seminar in Criminal Justice Process**

This is an advanced doctoral seminar in the criminal justice process. This course is a substantive and methodological review of research on decision-making across the criminal justice system. The objective of the course is to tie together research on the criminal justice system and better prepare students to undertake research projects that have a systems perspective. Credit Level: G. Credit Hrs: 3.00

18CJ812**Seminar in Criminal Justice Program and Policy Evaluation**

This course examines the important role that evaluation plays in furthering knowledge about criminal justice phenomena and the efficacy of social action undertaken to address them. Credit Level: G. Credit Hrs: 3.00

18CJ820**Structural Theories of Crime**

This course reviews the major structural explanations of criminal behavior. Attention is given to each theory's historical origin, central principles, conceptual rigor, empirical status, and policy implications. Credit Level: G. Credit Hrs: 3.00

18CJ821**Individual Theories of Crime**

This course examines major individual-level theories of crime causation, including neurological, biochemical, developmental, psychodynamic, learning, cognitive, and social-psychological perspectives. Credit Level: G. Credit Hrs: 3.00

18CJ824**Criminal Offender**

This course examines the individual criminal offender. Genetic, biological, psychological, and environmental factors are understood within a developmental paradigm. A special area of focus involves understanding behavior within and across contexts and time periods. Credit Level: G. Credit Hrs: 3.00

18CJ825**Seminar in White-Collar Crime**

This course examines the etiology, types, explanations, costs, and control of white-collar crime. Special attention is paid to corporate crime

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Criminal Justice**18CJ825****Seminar in White-Collar Crime**

and to the use of the criminal law in the control of this form of white-collar crime. Credit Level: G. Credit Hrs: 3.00

18CJ827**Seminar in Drugs and Crime**

Examines the measurement of drug-involved behavior as well as the complex relationships between drugs and crime. The seminar also includes the examination of policy efforts toward controlling drug problems in the U.S. Credit Level: G. Credit Hrs: 3.00

18CJ828**Crime and the Lifecourse**

This course examines issues and theories related to crime and the lifecourse. Credit Level: G. Credit Hrs: 3.00

18CJ829**Macro-Level Theories of Crime**

This course will focus on macro-levels of approaches to crime and crime control. Credit Level: G. Credit Hrs: 3.00

18CJ830**Communities and Crime**

This course explores community-level theory and research within criminology. Included is an explanation of theoretical and methodological issues such as: conceptualization and measurement of community, conceptualization and measurement of social disorganization, structural versus cultural effects in community models, social versus physical environmental effects, the role of community disorder in community crime models, the role of fear in community crime models, macro-level interactions within community-level models of crime, and use of theoretical and multi-level models in community crime research. Credit Level: G. Credit Hrs: 3.00

18CJ839**Fundamentals of Research Methods**

An introduction to research design as applied to crime and criminal justice research. Includes an introduction to the scientific method and basic research designs. Credit Level: G. Credit Hrs: 3.00

18CJ840**Intermediate Research Methods in Criminal Justice**

This course explores intermediate research methods in criminal justice. Credit Level: G. Credit Hrs: 3.00

18CJ841**Advanced Research Methods in Criminal Justice**

This course examines the philosophy of social sciences issues as they apply to criminal justice and criminological constructs, measurement of change, and meta-methodological issues in criminological research. Credit Level: G. Credit Hrs: 3.00

18CJ850**Intermediate Statistics in Criminal Justice**

This course provides an understanding of all theory, logic, and mathematics underlying the general linear model. Credit Level: G. Credit Hrs: 3.00

18CJ851**Advanced Statistics in Criminal Justice**

This course is designed to provide an understanding of least squares estimation in matrix notation, methods to correct heteroskedasticity, and techniques to examine discrete dependent variables. Credit Level: G. Credit Hrs: 3.00

18CJ860**Seminar in Correctional Rehabilitation**

This course examines theories, techniques, and policies of correctional treatment from applied, planning, and evaluation perspectives. Credit Level: G. Credit Hrs: 3.00

Criminal Justice**18CJ861****Seminar in Institutional Corrections**

This course examines the origins, evolution, and current status of correctional institutions. Special attention is given to classic studies of prisons and to the empirical research on life inside the prisons for inmates and for correctional personnel. Major policy issues are also studied. Credit Level: G. Credit Hrs: 3.00

18CJ862**Seminar in Community Corrections**

This course is designed to provide an overview of various criminal justice programs found under the term "community corrections." Emphasis will be placed on developing theoretical models to distinguish what constitutes community corrections, and how various program types have been evaluated for effectiveness. Credit Level: G. Credit Hrs: 3.00

18CJ863**Seminar in Juvenile Corrections**

This seminar examines the various components of the juvenile correctional system. Areas of interest include community-based detention, community treatment, wilderness programs, and traditional secure facilities. Credit Level: G. Credit Hrs: 3.00

18CJ865**Applied Corrections**

This course introduces students to the application of evidence-based practices in corrections, including assessments, treatment manuals, and quality assurance protocols. Credit Level: G. Credit Hrs: 3.00

18CJ866**Minorities in Corrections**

This course is a broad examination of racial/ethnic issues in corrections, including various issues surrounding the nexus between racial minorities and correctional policy and processing. Credit Level: G. Credit Hrs: 3.00

18CJ871**Applied Crime Prevention**

The course teaches students how to apply crime prevention theory and research methods to the analysis of crime problems, development of prevention interventions, and evaluation of outcomes in real world settings. Credit Level: G. Credit Hrs: 3.00

18CJ872**Theory and Practice of Crime Prevention**

This course is designed to provide an exploration of crime patterns and community-based approaches to reducing opportunity for crime, thus disrupting such patterns. Credit Level: G. Credit Hrs: 3.00

18CJ875**Demonstration Project**

A continuation of 18CJ798 and 18CJ799. Credit Level: G. Credit Hrs: 1.00

18CJ880**Policing in Context**

This course examines historical and contemporary views of police organization and management. The principal concern is with alternative conceptions of the police organizational goal and implications of these alternatives for police organization and management. Credit Level: G. Credit Hrs: 3.00

18CJ881**Police Decision-Making**

The course begins with an examination of the relationship between communities and crime, drawing from the ecology of crime research tradition. The class then examines the role of the police in controlling crime in different types of communities, focusing on community policing and the role of communities in controlling crime. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Criminal Justice**18CJ882****Seminar in Police Effectiveness**

This course examines alternative criteria by which the effectiveness of police can be assessed, and critically reviews empirical studies of police effectiveness. Principal emphasis is placed on contemporary police innovations. Credit Level: G. Credit Hrs: 3.00

18CJ890**Advanced Individual Work in Criminal Justice**

Supervised readings of research on advanced topics in criminal justice. Credit Level: G. Credit Hrs: 1.00-15.00

18CJ891**Advanced Special Topics in Criminal Justice**

Seminar on selected advanced issues in criminal justice. Credit Level: G. Credit Hrs: 3.00

18CJ900**Criminal Justice Research Practicum I**

This course will focus on the nature of the publication process within the field of criminal justice. Topics will include a review of the components of a publishable article, how to prepare an article for submission to a journal, how to select a scholarly outlet for a manuscript, and how journals evaluate article submissions. Students also will be shown how to review an article for a journal and how to present research at a professional meeting. Credit Level: G. Credit Hrs: 3.00

18CJ901**Advanced Data Analysis**

This course provides an understanding of reading, manipulating, and analyzing data in SPSS for Windows. The logic of computer programming in SPSS is a major focus. Specific methods of data analysis include all of the statistical methods covered in the three doctoral statistics courses in addition to factor analysis, two-stage least squares, and event history (survival) analysis. Credit Level: G. Credit Hrs: 3.00

18CJ902**Criminal Justice Research Tool: Longitudinal Data Analysis**

This course is designed to teach students how to analyze longitudinal data using time series analysis and other statistical techniques. Credit Level: G. Credit Hrs: 3.00

18CJ903**Criminal Justice Research Tool Sampling**

This course will provide students with an understanding of sampling and sampling techniques as related to social science research. Credit Level: G. Credit Hrs: 3.00

18CJ905**Criminal Justice Research Tool: Multi-Level Modeling**

This course focuses on the analysis of multi-level models of analysis. Credit Level: G. Credit Hrs: 3.00

18CJ906**Criminal Justice Research Tool: Structural Equations**

This course will provide students with an understanding of structural equations and their use and application to social science research. Credit Level: G. Credit Hrs: 3.00

18CJ908**Meta Analysis in Criminal Justice**

This course introduces students to the theory and application of meta analysis in criminal justice. Students will learn how to conduct a meta analysis and how to interpret results. Prereq: 18CJ741, 18CJ750. Credit Level: G. Credit Hrs: 3.00

18CJ910**Criminal Justice Teaching Practicum I**

The purpose of this course is to prepare students to teach criminal justice courses. It acquaints students with research on teaching, helping students design courses, develop assignments, and prepare lectures. Credit Level: G. Credit Hrs: 3.00

Criminal Justice**18CJ920****Advanced Crime Prevention**

This course provides an understanding of the theoretical foundations of various crime prevention efforts. The focus is on understanding criminal opportunity within the environment. Specific theories which will inform our understanding of criminal opportunity include routine activities theory, crime pattern theory, defensible space theory, social disorganization theory, situational crime prevention, and rational choice theory. Credit Level: G. Credit Hrs: 3.00

18CJ990**Doctoral Dissertation Research**

Individual guidance in doctoral dissertation research. Credit Level: G. Credit Hrs: 1.00-15.00

Counseling**18CNLSL301****SPECIAL TOPICS: HELPING TECHNIQUES**

Special topics in counseling-related areas (e.g., personal development, interpersonal skills, leadership training, career development, life planning, concerns of special populations). BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

18CNLSL302**Special Topics**

Special topics in counseling-related areas (e.g., personal development, interpersonal skills, leadership training, career development, life planning, concerns of special populations). BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

18CNLSL303**Special Topics**

Special topics in counseling-related areas (e.g., personal development, interpersonal skills, leadership training, career development, life planning, concerns of special populations). BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

18CNLSL402**Special Topics**

Special topics in counseling-related areas (e.g., personal development, interpersonal skills, leadership training, career development, life planning, concerns of special populations). BoK: NA. Credit Level: U. Credit Hrs: 1.00-15.00

18CNLSL403**Special Topics**

Training course for paraprofessionals in leadership skills. BoK: SE. Credit Level: U. Credit Hrs: 1.00-15.00

18CNLSL501**Special Topics**

Special topics in counseling-related areas (e.g., personal development, interpersonal skills, leadership training, career development, life planning, concerns of special populations). BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

18CNLSL601**Special Topics**

Special topics in counseling-related areas (e.g., personal development, interpersonal skills, career development, life planning, concerns of special populations). BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-15.00

18CNLSL773**Counseling Program Development and Evaluation**

Methods of planning and evaluating short- and long-term counseling interventions and programs. Credit Level: G. Credit Hrs: 3.00

18CNLSL775**Career Development**

Basic theoretical concepts involved with career development. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Counseling**18CNSL781****Professional Orientation to Counseling**

Introduction to and survey of the counseling profession, including roles, settings, functions, ethics, and theories. Credit Level: G. Credit Hrs: 3.00

18CNSL783**Tests in Counseling**

Study of testing and measurement techniques in counseling individuals and groups. Credit Level: G. Credit Hrs: 3.00

18CNSL784**Counseling Theories**

The study of classical and modern theories guiding counseling interventions, with emphasis placed on integration of the various theories into a personalized therapeutic approach; the clarification of skills used in fitting clients with serious mental disorders and substance abuse disorders; and justification of clinical decisions within theoretical frameworks. Credit Level: G. Credit Hrs: 3.00

18CNSL787**Group Theory and Process**

This course provides students with core knowledge and skill in group work. Students will be exposed to classical types of groups, the skills necessary to function effectively as a member, leader, and observer, best practices in group work including multicultural competence in groups. Through didactic instruction and within class practice, participants will become skillful participants in and leaders of small groups. Students will also learn how to design, facilitate, and co-facilitate time-limited, theme-oriented psychoeducational groups. Credit Level: G. Credit Hrs: 3.00

18CNSL809**Abnormal Human Behavior**

The study of the causes, etiology, treatment, and prognosis of mental and emotional disorders including clinical disorders, substance use disorders, and disorders of personality; implications for counseling in school and community settings. Credit Level: G. Credit Hrs: 3.00

18CNSL819**Preventive Counseling**

Conceptual knowledge and practical applications of prevention to assist late adolescent and adult clients in averting educational and psychological problems. Credit Level: G. Credit Hrs: 3.00

18CNSL831**Counseling Institute-A**

Summer Institute course of varying length, focused on a contemporary counseling issue of special interest that is not ordinarily addressed in the regular Counseling curriculum. See Division for details. Credit Level: G. Credit Hrs: 1.00-4.00

18CNSL832**Counseling Institute-B**

Summer Institute course of varying length, focused on a contemporary counseling issue of special interest that is not ordinarily addressed in the regular Counseling curriculum. See Division for details. Credit Level: G. Credit Hrs: 1.00-4.00

18CNSL833**Counseling Institute-C**

Summer Institute course of varying length, focused on a contemporary counseling issue of special interest that is not ordinarily addressed in the regular Counseling curriculum. See Division for details. Credit Level: G. Credit Hrs: 1.00-4.00

18CNSL834**Counseling Institute-D**

Summer Institute course of varying length, focused on a contemporary counseling issue of special interest that is not ordinarily addressed in the regular Counseling curriculum. See Division for details. Credit Level: G. Credit Hrs: 1.00-4.00

Counseling**18CNSL835****Counseling Institute-E**

Summer Institute course of varying length, focused on a contemporary counseling issue of special interest that is not ordinarily addressed in the regular Counseling curriculum. See Division for details. Credit Level: G. Credit Hrs: 1.00-4.00

18CNSL836**Counseling Institute-F**

Summer Institute course of varying length, focused on a contemporary counseling issue of special interest that is not ordinarily addressed in the regular Counseling curriculum. See Division for details. Credit Level: G. Credit Hrs: 1.00-4.00

18CNSL841**Family Counseling I**

Introduction to theories and practices of family and marital counseling with a variety of clients. Credit Level: G. Credit Hrs: 3.00

18CNSL842**Family Counseling II**

Continuation of the theory and practice of family and marital counseling including practice using different counseling skills. Prereq: 18CNSL841. Credit Level: G. Credit Hrs: 3.00

18CNSL851**CRRNT ISS SCH COUN**

CRRNT ISS SCH COUN Credit Level: G. Credit Hrs: 3.00

18CNSL852**Counseling in the Schools**

This course provides an overview of the roles and responsibilities of school counselors, scope of services, and school counseling programs in K-12 school settings. Students will review the historical background and current issues related to the school counseling profession and K-12 students. Credit Level: G. Credit Hrs: 3.00

18CNSL855**Community Counseling in Mental Health Settings**

This course explores community counseling in mental health settings. Prereq: 18CNSL781. Credit Level: G. Credit Hrs: 3.00

18CNSL861**Chemical Dependency I**

Explores the various methods of treatment for persons with chemical dependency, as well as issues influencing the field. Credit Level: G. Credit Hrs: 3.00

18CNSL862**Chemical Dependency II**

Analyzes the various theories and methods and their relevance to counseling individuals and their families with problems of substance abuse. Prereq: 18CNSL861. Credit Level: G. Credit Hrs: 3.00

18CNSL871**Individual Study**

Individual research on a problem in guidance and counseling. For advanced students. Cr. and hrs. to be arranged. Credit Level: G. Credit Hrs: 1.00-6.00

18CNSL872**Readings**

Selected readings in guidance and counseling. Written analyses required. For advanced students. Cr. and hrs. to be arranged. Credit Level: G. Credit Hrs: 1.00-6.00

18CNSL876**Special Topics**

Individual and group work in concentrated areas of skill development and/or readings. Cr. and hrs. to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Counseling**18CNSL884****Counseling Pre-Practicum**

Supervised experiences and critiques of taped materials to learn opening, closing, and reflective techniques in counseling. Normally taken with 18CNSL784. Credit Level: G. Credit Hrs: 3.00

18CNSL885**Leading Groups**

Advanced group process; application of theory to leading a structured, theme-oriented group under supervision. Credit Level: G. Credit Hrs: 3.00

18CNSL886**Advanced Counseling Skills**

Supervised experience in counseling through role-playing, recorded interviews, observation analysis, and evaluation of interviewing techniques. Credit Level: G. Credit Hrs: 3.00

18CNSL887**Field Practicum**

Continuation of 18CNSL886. Supervised experience in counseling through role playing, recorded interviews, observation analysis, evaluation of interviewing techniques. Prereq: 18CNSL886. Credit Level: G. Credit Hrs: 3.00

18CNSL888**Master's Counseling Internship**

Supervised counseling experience. Credit Level: G. Credit Hrs: 1.00-12.00

18CNSL889**Advanced Master's Counseling Internship**

Advanced master's supervised counseling experience. Prereq: 18CNSL888. Credit Level: G. Credit Hrs: 1.00-9.00

18CNSL890**Child Counseling**

Practicum focusing on counseling children. Credit Level: G. Credit Hrs: 3.00

18CNSL891P**Management in Human Services**

Introduction of components necessary in managing a human service agency or similar type of organizations. Credit Level: G. Credit Hrs: 3.00

18CNSL895**Introduction to Problem Identification and Diagnosis in Counseling**

The study of multidimensional assessment of, diagnosis of, and documentation of the necessity for and conduct of treatment for mental disorders and substance use disorders. On completion of this course, the student will be able to conduct and document a biopsychosocial diagnostic assessment, a multi-axial diagnosis of mental disorders and substance use disorders using the current edition of the DSM, prepare a comprehensive treatment plan, and prepare progress notes for a client's chart. Credit Level: G. Credit Hrs: 3.00

18CNSL896**Counseling Management**

Focus on components necessary to manage a counseling behavioral health unit. Credit Level: G. Credit Hrs: 3.00

18CNSL897**Leadership and Emotional Intelligence in Counseling**

Introduction to leadership styles for supervising counselors. Credit Level: G. Credit Hrs: 3.00

18CNSL901**Advanced Counseling Internship**

Advanced field application of counseling skills with on-site supervision. For doctoral and advanced students only. Credit Level: G. Credit Hrs: 1.00-12.00

Counseling**18CNSL932****Advanced Research Seminar**

Investigation into counseling/psychological research. Review of literature and planning research. Credit Level: G. Credit Hrs: 3.00

18CNSL933**Advanced Research Seminar**

See 18CNSL932. Credit Level: G. Credit Hrs: 3.00

18CNSL961**Supervision of Counselors**

Supervision of counselors in a lab setting. Offered in conjunction with 18CNSL884, 18CNSL886, or 18CNSL887. Credit Level: G. Credit Hrs: 1.00-6.00

18CNSL962**Supervision Practicum**

Supervision of counselors in a laboratory setting. Offered in conjunction with 18CNSL884, 18CNSL886, or 18CNSL887. Prereq: 18CNSL961. Credit Level: G. Credit Hrs: 1.00-6.00

18CNSL963**Multicultural Counseling**

This course provides students with an introduction to multiculturalism, cultural competence, and multicultural counseling. The course will challenge and encourage the student toward self-examination and new insights. Activities and assignments will facilitate objective critical/analytical thinking as a basis for developing interpersonal skills and competencies necessary for rendering culturally appropriate counseling services to diverse populations in school, mental health, and chemical addictions service settings. Credit Level: G. Credit Hrs: 3.00

18CNSL973**Individual Dissertation Guidance**

Conferences with adviser and reading committee (required in doctoral program). Cr. and hrs. to be arranged. May be repeated for a total of 45 cr. hrs. Credit Level: G. Credit Hrs: 1.00-15.00

18CNSL981**Ethical, Professional, and Legal Issues in Counseling**

Group discussion of ethical conduct, professional practice, licensure and legal issues, and values conflicts in counseling. Credit Level: G. Credit Hrs: 3.00

18CNSL984**Advanced Practicum in Counseling**

Advanced Practicum in teaching and supervising counselors; includes an experimental requirement. Credit Level: G. Credit Hrs: 3.00

18CNSL985**Testing and Assessment**

The use of testing and assessment techniques in assessing mental and emotional disorders, substance use disorders, and treatment outcomes in school and community settings. Credit Level: G. Credit Hrs: 3.00

18CNSL986**Counseling ProSeminar I: Individuals and Families**

Updates knowledge of current concepts and trends in individual and family issues pertinent to ecological counseling. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18CNSL987**Counseling ProSeminar II: Groups and Organizations**

ProSeminar II addresses the group and organizational level of ecological foundations. Conceptual material will be presented and discussed via a small seminar format to investigate group and organizational vehicles for growth and change. Prereq: 18CNSL986. Credit Level: G. Credit Hrs: 3.00

18CNSL988**Counseling ProSeminar III: Institutions and Social Systems**

Updates knowledge of current concepts and trends in institutions and social systems pertinent to ecological counseling. Prereq: 18CNSL987. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Counseling**18CNSL989****Ecological Counseling Seminar I: Individuals and Families**

Extends conceptual material of ProSeminar I through integration, synthesis, and application by using problem-based learning methods. Prereq: 18CNSL987. Credit Level: G. Credit Hrs: 3.00

18CNSL990**Ecological Counseling Seminar II: Groups and Organizations**

Ecological Counseling Seminar II extends conceptual material of ProSeminar II through integration, synthesis, and appreciation of using problem-based learning methods. Prereq: 18CNSL989. Credit Level: G. Credit Hrs: 3.00

18CNSL991**Ecological Counseling Seminar III: Institutions and Social Systems**

Extends conceptual material of ProSeminar III through integration, synthesis, and application by using problem-based learning methods. Prereq: 18CNSL987. Credit Level: G. Credit Hrs: 3.00

Early Childhood Education**18ECE191****Orientation to Professional Practice in Early Childhood**

Designed to introduce students to problems and procedures related to schools and centers. Prearranged visits are part of the course. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE231**Classroom Organization and Management**

Methods for guiding children in preschool settings with emphasis on positive discipline strategies and communication skills. Recommended prerequisite: Child Development I and Orientation to Professional Practice. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE234**Math and Science in Early Childhood Education**

Methods of teaching math and science within a developmentally appropriate, integrated, early childhood setting. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE235**Language Arts and Literature I**

Discussion of early language development and early reading and writing; methods of literacy learning; survey and use of literature. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE236**Language Arts and Literature II**

Development of young children from early reading and writing to fluent reading and writing; integrating literature into the early childhood curriculum. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE241**Preschool Student Teaching A**

This is the first practicum course. Student "candidates" work in an early childhood setting w/preschool age children. Best practice videos provide teaching models/situations to illicit discussion/reflection. Candidates submit videos from the practicum site for review by a mentor and university supervisor. Part one of the course focuses on a candidate's interaction skills with the children and examines how she/he uses communication/ guidance strategies to promote children's self-esteem and pro-social behavior, while at the same time, managing an effective/ positive learning environment. Students hone observation skills in understanding the developmental domains in relation to curriculum. Part two of the course addresses the candidate's ability to plan activities/learning centers that are both individually/developmentally appropriate. They write/implement/reflect on detailed activity plans. Interaction among candidates occurs in the virtual Blackboard classroom. This provides for the exchange of ideas/opportunities to consider different perspectives, including those represented by the diversity of the group itself. Prereq: 32ENGL102, 18ECE234, 18ECE236, 18ECE262, 18ECE278. Coreq: 18ECE256,

Early Childhood Education**18ECE241****Preschool Student Teaching A**

18ECE231. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE242**Preschool Student Teaching B**

This is the second practicum course. Student "candidates" work in an early childhood setting w/preschool age children. Best practice videos provide teaching models/situations to illicit discussion/reflection. Candidates submit videos from the practicum site for review by a mentor and university supervisor. Part one of the course focuses on a candidate's interaction skills with the children and examines how she/he uses communication/ guidance strategies to promote children's self-esteem and pro-social behavior, while at the same time, managing an effective/ positive learning environment. Students hone observation skills in understanding the developmental domains in relation to curriculum. Part two of the course addresses the candidate's ability to plan activities/learning centers that are both individually/developmentally appropriate. They write/implement/reflect on detailed activity plans. Interaction among candidates occurs in the virtual Blackboard classroom. This provides for the exchange of ideas/opportunities to consider different perspectives, including those represented by the diversity of the group itself. Prereq: 18ECE241, 18ECE236, 18ECE262, 18ECE278. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE243**Preschool Internship**

Extension of Preschool Student Teaching with additional responsibilities. By application only. Placements are half days M-F. BoK: NA. Credit Level: U. Credit Hrs: 6.00

18ECE244**Early Childhood Education Internship for Family Child Care**

The FCC Internship is the culminating experience in the Early Care and Education Associate of Arts degree program. Candidates participate in their own family child care homes with a mixed age group of children from birth through age 12 under the supervision of a UC instructor. Candidates are expected to assume and manage the full range of teaching/caregiving responsibilities for the group of children in order to fulfill course requirements. BoK: NA. Credit Level: U. Credit Hrs: 6.00

18ECE251**Infant/Toddler Programs**

Design and implementation of developmentally appropriate programs for infants and toddlers. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE252**Practicum Seminar in Early Childhood I**

In this seminar, students will be provided with opportunities to analyze experiences gained in an approved early childhood education program, reviewing theory, teaching skills, team teaching, classroom management, lesson planning, and evaluation. Prereq: 18ECE231. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18ECE253**Practicum Seminar in Early Childhood II**

In this seminar, students will be provided with opportunities to analyze experiences gained in an approved early childhood education program, reviewing theory, teaching skills, team teaching, classroom management, lesson planning, and evaluation. Coreq: 18ECE243. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18ECE256**Creative Arts in Early Childhood Education**

An examination of art, music, movement, and dramatic play curriculum content as well as strategies and techniques for involving young children in aesthetic experiences. BoK: NA. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Early Childhood Education**18ECE257****Integrated Preschool Curriculum**

Investigate preschool curriculum with respect to Ohio early education learning standards and content integration. AS degree Cohort only. Prereq: 18ECE256. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE261**Families and Culture in Early Childhood Education**

Educational considerations in working with young children from a variety of cultural and ethnic backgrounds. Specific issues related to establishing culturally appropriate, family centered programs will be discussed. AS degree Cohort only. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18ECE262**Observation, Assessment, and Planning in Early Childhood**

Presentation of techniques for observing, recording, and assessing the behavior of young children. Discussion of strategies for data collection and use of data for long- and short-term planning. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE264**Administration of Early Childhood Programs**

Overview of administrative duties required in managing a variety of early childhood programs. Discussion of licensing standards, funding issues, operating budgets, staff recruitment and retention, policies and procedures, and staff development. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE266**School Age Care**

This course is intended for those who will be providing school age care in schools, centers, or family child care homes. Designed to help students understand and meet the unique needs of school age children through appropriate environments, activities, and guidance. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE268**Special Topics in Early Childhood Education**

In-depth study of selected topics in early childhood education. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE271**Mentoring Adults in Early Childhood Programs**

Overview of methods and principles of supervising preservice and/or new teachers in the field of early childhood education. Designed for experienced classroom teachers who have demonstrated strong skills in providing a developmentally appropriate early childhood program. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

18ECE276**Child Development I**

Prenatal and early growth and development through age 6. Prereq: 15PSYC101. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ECE277**Child Development II**

Growth and development of children in the school age and adolescent periods. Observation in schools and community groups. Prereq: 18ECE276. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18ECE278**Health, Safety, and Nutrition in Early Childhood Education**

Discussion of health, safety, and nutrition issues in early childhood settings. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE280**Addressing the Needs of Dual Language Learners I**

This course provides an in depth study of second language acquisition for dual language learners in early childhood settings. Topics discussed in the course include: impact of cultural and linguistic diversity on teaching and learning; second language learning processes and milestones; issues and factors related to second language acquisition and teaching; and working with parents and families of dual

Early Childhood Education**18ECE280****Addressing the Needs of Dual Language Learners I**

language learners. Prereq: 18ECE276. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18ECE281**Addressing the Needs of Dual Language Learners II**

This course builds upon the first DLL course. In this course students will discover and implement various research-based strategies and techniques used to create and support language- and culturally-rich environments for dual language learners in early childhood settings. Topics discussed in the course include: supporting first and second language emergent literacy; implementing effective classroom communication; organizing the classroom for language/culturally-responsive instruction; and understanding strategies and challenges related to the assessment of dual language learners. Prereq: 18ECE280. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18ECE285**Working with Families in Early Childhood Education**

In this course students will study issues related to working with families in early care and education and to learn strategies for building partnerships; communicating about child progress, and accessing community resources. Prereq: 18ECE261. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18ECE290**Early Childhood Social Development and Self Regulation**

Investigation of the building blocks for fostering mentally, emotionally, and socially healthy children ages birth to five. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE292**Introduction to Inclusive Practices**

Introduction to teaching practices and services for children with developmental delays, ages birth to five. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE400**Developmental Concerns**

Issues related to preschool, kindergarten, and primary grade children (who are at risk, demonstrate developmental delays, are gifted/creative/talented, or have identified disabilities) and their families, including the identification/placement process, IEP's, parents' rights, etc. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18ECE401**Accommodations and Adaptations in Early Childhood Education**

In this course, designing appropriate family and child assessment-based Individualized Education Plans (IEP's) and Individual Family Service Plans (IFSP's) will be addressed. Also, collaborative problem solving, accommodations, classroom management, interventions, related services, etc. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE402**Families in Early Childhood Special Education**

Study of family centered practices in working with families who have children with disabilities or other special needs. Cohort only. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE403**Accommodations and Adaptations-Birth to Age 5**

This course is designed to develop student understanding and skill in supporting children with and without disabilities in inclusive early childhood education environments. The course content is predicated on the belief that all children benefit from an environment that supports the most challenging learning and behavioral needs. Participants in this course will be exposed to the philosophies and frameworks governing inclusive environments, current research and best practices for inclusive practices across inclusive environments. Prereq: 18ECE276. Coreq: 18ECE400. BoK: NA. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Early Childhood Education**18ECE406****Collaboration and Case Management in Early Childhood Education**

Study of the complexities of working with related service personnel in early childhood programs. Skill development is emphasized for serving as early intervention case managers. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE408**Early Childhood Education: Field Work**

Field work experiences in early childhood education. Course offered to Art Education majors. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18ECE411**Play and Development**

This course focuses on child development as it specifically relates to young children's play. Topics include: play and its connection to learning; play and how it relates to development; and the teacher's role in facilitating play, development, and learning in the early childhood classroom. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE412**Selfhood in Infants and Toddlers**

Study of selfhood in young children and its implications for theoretical and philosophical nurturing practices. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE415**Foundations of Literacy**

This course is designed to assist students in the development of understanding of the reading and writing process for young children. Focus is on emergent literacy and methods for preschool literacy-rich environments. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE430**Classroom Management**

Development of skills and competencies necessary for effective functioning in a setting with children ages 3-8. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE450**Infant Practicum**

This field experience will provide the student with onsite observation and interaction with infants. Infants are defined as birth to 18 months. Prereq: 18ECE251, 18ECE412. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE451**Toddler Practicum**

This field experience will provide the student with onsite observation and interaction with toddlers. Toddlers are defined as 18 to 36 months. Prereq: 18ECE251, 18ECE412. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE460**Language Development in Early Childhood Special Education**

This course is an introduction to typical and atypical language development in early childhood education with a focus on young children ages birth to age five. Implications of ethnic, linguistic, psychological, and cultural differences for language learning are examined. The role of the teacher in enhancing language development in young children is discussed. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE468**Early Childhood Education Phonics I**

This course will investigate research-based and historical-cultural contexts for phonics instruction in early childhood education. Cohort only. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE470**Early Childhood Education Phonics II**

This is a methods course about the teaching and learning of phonetics, phonics, word study, and spelling in relation to developing learners and

Early Childhood Education**18ECE470****Early Childhood Education Phonics II**

a total reading program. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE480**Teaching Reading Through Children's Literature**

Through an investigation into developmentally and culturally appropriate reading materials for young children, students learn about literature genres, the path to fluent reading and writing, and common reading problems. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE481**Teaching Reading Through Children's Literature - Birth to Age 5**

This course explores the development of young children from early reading and writing to fluent reading and writing and provides an introduction to common reading problems. Investigation into developmentally and culturally appropriate reading material is emphasized. Prereq: 18ECE276, 18ECE235, 18ECE236. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE490**Math/Science for Young Children**

Methods of teaching math/science in preschool within an integrated curriculum and contexts that have contributed to current practices in educating young children in math and science. Focus is on pre-K through grade 1. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE495**Stories of Teaching**

An introductory course on the principles of developmentally appropriate practice and the history of early childhood education. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE498**Projects and Documentation in Early Childhood Education**

Capstone course for the Early Childhood Education Birth to Five option. Explore early childhood environments as a context for documenting children's work and reflecting on its meaning. Coreq: 18ECE408. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE500**PreSchool Practicum**

Supervised observation and participation in preschool settings. Half days, M-F. By application only. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18ECE501**Teaching Reading and Writing I**

Facilitating the development of reading and writing skills in kindergarten and grade 1. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ECE502**Teaching Reading and Writing II**

Facilitating the development of reading and writing skills in primary grades. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ECE504**Kindergarten Practicum**

Supervised observation and participation two or more half-days per week in an approved kindergarten. Times for participation and seminars to be arranged. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ECE505**Art Education Practicum**

Practicum for Art Education majors at the Arlitt Child Development Center. Students observe early childhood education practice, create lesson plans, and implement plans under supervision. BoK: NA. Credit Level: U. Credit Hrs: 2.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Early Childhood Education**18ECE506****Assessment and Evaluation in Early Childhood Education**

In-depth study of assessment of children ages birth to eight and early childhood education program evaluation. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE507**Assessment and Evaluation-Birth to Age 5**

This course fosters an in depth study of assessment practices for children ages birth to five and early childhood program evaluation. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE510**Number Sense and Representation for Teachers and Learners**

This course synthesizes the conceptual understanding of number systems and algebraic reasoning with pedagogical content. As students develop a deeper personal understanding and number theory, they will concurrently focus on how to guide young learners in the construction of key concepts such as place value, standard and nonstandard algorithms, and the relationships among arithmetic operations. In addition, the course focuses on algebraic reasoning as a key component of problem-solving. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE511**Geometry for Teachers and Learners**

This course focuses on the conceptual understanding geometry, including the use of geometric models to solve problems; description of location, movement, and position; and ratios and proportional reasoning. The course bridges the formation of content knowledge with pedagogical issues when teaching young learners. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE512**Measuring, Interpreting, and Predicting Data for Teachers and Learners**

This course focuses on the conceptual understanding of measurement, data analysis, and probability, and the translation of that understanding into pedagogical practice. As students construct their own understanding of the topics, they will also learn how to best guide and support the understanding of foundational concepts in young learners. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE515**Practitioner Research in Early Childhood Education**

Action research methods are implemented to study and improve practice in early childhood environments. Generally taken with 18ECE408, Fieldwork. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE525**Leadership in Early Childhood Education**

Develop leadership skills including advocacy, supervision, accessing funding, and networking. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE530**Challenging Behaviors in Early Childhood Education**

This course focuses on strategies and techniques to use data-driven decision making to intervene with children who challenge program integrity. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18ECE540**Integrating Art, Music, Creativity in ECE**

Art, drama, music, and movement curriculum content as well as strategies and techniques for involving children in aesthetic experiences. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ECE551**Integrating Math**

Mathematics content and methods study for primary grades. Includes strategies for creating learning environments and experiences for optimal mathematics learning. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

Early Childhood Education**18ECE560****Integrating Social Studies in ECE**

Social Studies content and methods study for kindergarten and primary grades. Includes strategies for creating a social studies-rich learning environment. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ECE570**Integrating Science in ECE**

Science content and methods study for primary grades. Includes strategies for creating learning environments and experiences for optimal learning of science content and the scientific process. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ECE572**Independent Study in Early Childhood Education**

Independent work for Early Childhood Education majors. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00-6.00

18ECE575**Opening School Experience**

Beginning field placement in the primary grades. Full days M-F, August and September. By application only. BoK: DC. Credit Level: U. Credit Hrs: 2.00

18ECE576**Primary Practicum**

Practicum designed to experience and apply methods for teaching grades 1 through 3. Monday, Tuesday, Thursday. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18ECE577**Early Childhood Education Internship**

Full day Internship in grades 1 through 3. BoK: DC. Credit Level: U. Credit Hrs: 12.00

18ECE580**Curriculum in ECE**

This seminar explores the origin of curriculum, evaluation of what is taught when to whom, and the nature of curriculum. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18ECE582**Senior Seminar**

Part of the capstone experience in Early Childhood Education, students reflect on practice and explore issues related to the profession of early childhood education. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18ECE605P**Romancing Nature with Young Children**

To engage early childhood teachers in a learning and reflective educative curriculum that fosters children's engagement with nature, ecoliteracy development, and a penchant for nature (biophilia). BoK: NS. Credit Level: U, G. Credit Hrs: 4.00

18ECE632**Internship II: Early Childhood Education**

A full year, part-time teaching experience in a professional practice school or site. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-7.00

18ECE633**Intern III: Early Childhood Education**

Third quarter of Internship in primary grades in a professional practice or professional development school. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-12.00

18ECE672**Kindergarten Education**

Investigation into the physical, social, emotional, and cognitive development of kindergarten-age children with an emphasis on an integrated, inclusive setting. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ECE673**Administration and Supervision in Early Childhood Education**

Processes, skills, and problems of administration and supervision for

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Early Childhood Education**18ECE673****Administration and Supervision in Early Childhood Education**

those in leadership roles in early childhood education. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ECE674**ECE Special Topics**

This course will provide special education personnel with a thorough understanding of the tenets of preschool education philosophy, curriculum, and instruction for all children. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-9.00

18ECE676**Practicum/Intern Early Childhood Education**

Graduate level field experience for non-majors. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-12.00

18ECE681**Integrated Curriculum in Early Childhood Education**

An integrated, differentiated approach to teaching K-3 grades with an emphasis on problem-solving and application of knowledge to real-life situations. BoK: NA. Credit Level: G, U. Credit Hrs: 3.00

18ECE710**Young Learners with Disabilities**

Developmental patterns of specific disabilities and designing IEP's and supports for young children with disabilities and their families. Credit Level: G. Credit Hrs: 3.00

18ECE755**Contexts of Early Intervention**

Foundation for understanding different contexts in early intervention, including ecological, sociopolitical, funding, culture, and family, in relation to settings such as a hospital, home, public and private centers, schools, and community agencies. Credit Level: G. Credit Hrs: 3.00

18ECE762**Static Web Programming for Educators**

This course covers how to create education-based web pages in HTML and store them on a webserver. Credit Level: G. Credit Hrs: 3.00

18ECE770**Survey of Early Childhood Education**

Developmentally-based philosophy of early childhood education, history, types of programs, and basic ECE curriculum. Credit Level: G. Credit Hrs: 3.00

18ECE771**Workshop ECE**

Graduate level topical workshop. Credit Level: G. Credit Hrs: 1.00-9.00

18ECE772**Early Childhood Education Laboratory and Seminar**

Practicum experience in early childhood centers, five half-days each week plus seminar. Credit Level: G. Credit Hrs: 2.00-6.00

18ECE773**Documenting Children's Learning and Development**

Techniques for observing and recording linguistic, emotional, social, physical, and cognitive behaviors of normal and exceptional children. Credit Level: G. Credit Hrs: 3.00

18ECE774**Social Competence in Early Childhood Settings**

Investigation of strategies and techniques used by teachers to guide children to engage in acceptable behaviors in the early childhood classroom. Emphasis is on the theory underlying practice. Credit Level: G. Credit Hrs: 3.00

18ECE775**Constructivism in Education**

This course examines the theoretical foundation and practical implications of the constructivist educational perspective. Focus is on the theories of Piaget and Vygotsky. Credit Level: G. Credit Hrs: 3.00

Early Childhood Education**18ECE776****Curriculum Analysis in Early Childhood Education**

A theoretical and practical investigation of curriculum planning for early childhood programs. Credit Level: G. Credit Hrs: 3.00

18ECE777**Trends and Issues in Early Childhood Education**

Controversial areas and new directions in early childhood education; legislation, social change, and future expectations. Focuses on the role of the child advocate. Credit Level: G. Credit Hrs: 3.00

18ECE778**Child Development Theory and Research**

Discussion of selected problems in early childhood education. Credit Level: G. Credit Hrs: 3.00-9.00

18ECE779**Thesis/Project Guidance**

Individual guidance for Early Childhood Education graduate students who are working on a culminating experience in the master's degree program. Credit Level: G. Credit Hrs: 1.00-15.00

18ECE780**Team Models in Early Intervention**

A foundation for understanding early intervention team models, including team building, group asset development, communication, and leadership, specific to early intervention. Credit Level: G. Credit Hrs: 3.00

18ECE781**Evidenced-Based Practices in Early Intervention**

Methods and management techniques in providing appropriate developmental experiences for children with disabilities in groups of typically developing children. Credit Level: G. Credit Hrs: 3.00

18ECE782**Play and Development**

Review theories and research on play and the relationship to child development. Examine issues related to the interface of children's play and the early childhood classroom. Credit Level: G. Credit Hrs: 3.00

18ECE855**Early Intervention Internship**

An experience with young children with disabilities, birth through five years of age. Interns are placed in community agencies, early programs, and programs for preschool children with disabilities. Credit Level: G. Credit Hrs: 3.00-15.00

18ECE871**Independent Study in Early Childhood Education**

Independent work for students in the area of early childhood education. Credit Level: G. Credit Hrs: 1.00-15.00

18ECE872**Readings in Early Childhood Education**

Special readings for students who wish to do in-depth exploration of an area in early childhood education. Credit Level: G. Credit Hrs: 1.00-6.00

18ECE876**Practicum/Internship in Early Childhood Education**

An Internship which is individually planned and designed for selected students in the ECE master's degree program and for students in other master's and doctoral programs. Credit Level: G. Credit Hrs: 5.00-10.00

Educational Leadership**18EDLD601****Interpersonal Communications**

Teachers and administrators develop communication skills to improve their communications with students, the community, and each other. Special scheduling: Administrator Development Academy. Consult program. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Educational Leadership**18EDLD736****Foundations of Educational Administration**

Three-quarter sequence of learning activities designed to develop competencies necessary for entry-level administrative positions. Special scheduling: Administrator Development Academy. Consult program. Credit Level: G. Credit Hrs: 1.00-4.00

18EDLD737**Foundations of Educational Administration**

See 18EDLD736. Special scheduling: Administrator Development Academy. Consult program. Prereq: 18EDLD736. Credit Level: G. Credit Hrs: 1.00-4.00

18EDLD738**Foundations of Educational Administration**

See 18EDLD736. Special scheduling: Administrator Development Academy. Consult program. Prereq: 18EDLD737. Credit Level: G. Credit Hrs: 1.00-4.00

18EDLD739**Supervision of Instruction**

Analysis of historical perspectives of supervision and the contextual and organization theories that define the workplace. Application of skills, strategies, and individual perspectives for restructuring/reinventing education through the development of new visions of supervision. Credit Level: G. Credit Hrs: 4.00

18EDLD743**Computer Applications in School Administration**

Experience in developing effective school management strategies through the use of microcomputer technology. Credit Level: G. Credit Hrs: 3.00

18EDLD772**Understanding Educational Organizations**

Study of organizational theories and their application in education. Credit Level: G. Credit Hrs: 3.00

18EDLD773**Collective Bargaining in Education**

Process of communications, contracts, arbitration, conciliation, fact finding, good faith negotiations, grievance procedures, legal counsel, negotiation laws, sanctions, strikes, and roles of individuals. Credit Level: G. Credit Hrs: 3.00

18EDLD774**Principles of Curriculum Organization and Development**

Comprehensive curriculum designs for learning experiences including philosophical, social, cultural, and psychological variables. Credit Level: G. Credit Hrs: 3.00

18EDLD775P**Understanding Educational Organizations: Licensure**

This course is part of a nine-credit-hour sequence covering the attributes of school superintendency, educational organizations, and ethics. Students enrolled in this class are completing the requirements for superintendent licensure. Credit Level: G. Credit Hrs: 1.00-6.00

18EDLD776P**Collective Bargaining in Educational Administration**

Course includes the process of communication, contracts, arbitration, conciliation, fact finding, good faith negotiations, grievance procedures, legal counsel, negotiation laws, sanctions, strikes, and roles of individuals. Credit Level: G. Credit Hrs: 3.00

18EDLD778**Educational Leadership**

Educational leadership theory, research, and practice. Credit Level: G. Credit Hrs: 3.00-4.00

18EDLD780P**Educational Leadership: Licensure**

This course is directed toward developing educational leadership in individuals who are preparing for superintendency licensure. Students will develop an understanding of leadership definitions and theories,

Educational Leadership**18EDLD780P****Educational Leadership: Licensure**

assessment, research, practice, and training. Credit Level: G. Credit Hrs: 1.00-6.00

18EDLD782**Principal Clinical Internship**

Planned field experience to provide actual experience for individuals as required for licensure in Ohio. Credit Level: G. Credit Hrs: 4.00

18EDLD783**School Business Management**

Administration of school business affairs. Credit Level: G. Credit Hrs: 3.00

18EDLD803**A Study of Change and Change Techniques**

Change process theory, research, models, and practice. Credit Level: G. Credit Hrs: 3.00-4.00

18EDLD810**Innovations in Curriculum**

Students will develop an understanding of curriculum innovations, sources of innovations, and the stages of planned change in implementing innovations. Credit Level: G. Credit Hrs: 3.00

18EDLD812**Data Use for School Improvement**

Evaluation in this course is the process of seeking, analyzing, and interpreting information for use in directing the development, implementation, and improvement of educational/curriculum programs. Credit Level: G. Credit Hrs: 3.00-4.00

18EDLD814**Program Evaluation**

A review of the conceptual and technical skills in program evaluation for improved educational decision making. Credit Level: G. Credit Hrs: 3.00

18EDLD815P**Program Evaluation**

Course is designed as an in-depth exploration of a variety of approaches to program evaluation. Class will focus on uses of evaluation methods to improve organizational performance, including aspects of change processes, curricula, training programs, and ongoing improvement and accreditation. Credit Level: G. Credit Hrs: 3.00

18EDLD816**Educational Policy Analysis**

Methods and techniques of educational policy analysis and the application of analytical tools. Credit Level: G. Credit Hrs: 3.00

18EDLD850**LGBTQ Issues and Educational Leadership**

This course explores multiple theoretical frame- works regarding identity and sexuality and their applications for educational leadership Credit Level: G. Credit Hrs: 3.00

18EDLD870**Women in Educational Leadership**

Competencies for women in educational leadership. Credit Level: G. Credit Hrs: 3.00

18EDLD871**Individual Study in Educational Administration**

Individual research on a problem of administration. Credit Level: G. Credit Hrs: 1.00-6.00

18EDLD874**Personnel Administration**

An in-depth study of personnel functions including hiring, employment, and withdrawal phases. Prereq: 18EDLD738. Credit Level: G. Credit Hrs: 3.00-4.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Educational Leadership**18EDLD875****Administration of Pupil Services**

Consideration of the learner population and their needs, problems, rights, and expectations. Prereq: 18EDLD738. Credit Level: G. Credit Hrs: 3.00-4.00

18EDLD877**Community and Educational Process**

Study of the relationships of educational organizations and the broader community and new conceptualizations of community. Prereq: 18EDLD738. Credit Level: G. Credit Hrs: 3.00

18EDLD878**Fiscal Aspects of Education**

An analysis of the financial support and business procedures in educational institutions. Prereq: 18EDLD738. Credit Level: G. Credit Hrs: 3.00-4.00

18EDLD879**Educational Facilities**

Educational specifications, design, and construction processes as related to the administrator's responsibilities. Credit Level: G. Credit Hrs: 3.00-4.00

18EDLD880**School Law**

Case law is used to focus on the operation of schools and constitutional issues. Credit Level: G. Credit Hrs: 3.00-4.00

18EDLD881P**Educational Facilities Licensure**

Course covers educational specifications, design, and construction processes as related to the administrator's responsibilities. Credit Level: G. Credit Hrs: 3.00

18EDLD882**Planned Field Experience II**

A second-level planned field experience for those seeking certification as an administrator. Credit Level: G. Credit Hrs: 4.00

18EDLD883**Seminar: Staff Development**

Examination of staff development models and activities. Credit Level: G. Credit Hrs: 3.00

18EDLD885**Economics of Education**

Examination of important relationships between education and the economy. Credit Level: G. Credit Hrs: 3.00

18EDLD890**Budgeting, Appropriating, and Accounting**

Budgeting, appropriating, and accounting procedures in schools. Credit Level: G. Credit Hrs: 3.00

18EDLD893**Special Program Administration**

This is a broad designation for a topic selected by the professor. Consult specific program via announcement from the listed instructor. Credit Level: G. Credit Hrs: 1.00-4.00

18EDLD894**Ethics and Educational Leadership**

This course is designed to introduce you to a variety of theories of ethical thought and their relationship to educational leadership. Credit Level: G. Credit Hrs: 3.00

18EDLD894P**Ethics of Educational Leadership: Licensure**

This course is part of a nine-credit-hour sequence covering the attributes of school superintendency, educational organizations, and ethics. Students enrolled in this class are completing the requirements for superintendency licensure. Credit Level: G. Credit Hrs: 1.00-6.00

Educational Leadership**18EDLD895****Board Relations**

For educators who work with nonprofit boards of control. Credit Level: G. Credit Hrs: 3.00

18EDLD896P**Board Relations: Licensure**

School Board Relations is structured around the understanding of roles and responsibilities, both of the superintendent and the school board, and the forces of the environment that impact school boards and the board-superintendent relations. Students in this class are completing the requirements for superintendency licensure. Credit Level: G. Credit Hrs: 1.00-6.00

18EDLD932P**Internship I: Licensure**

This planned field experience is designed for educational administrators who are completing the requirements for licensure for superintendent positions. The student is required to secure a district site and cooperating, licensed, practicing district-level administrator. Credit Level: G. Credit Hrs: 1.00-6.00

18EDLD933P**Internship II: Licensure**

This planned field experience is designed for educational administrators who are completing the requirements for licensure for superintendent positions. The student is required to secure a district site and cooperating, licensed, practicing district-level administrator. Credit Level: G. Credit Hrs: 1.00-6.00

18EDLD950**Superintendency**

This course is to increase student understanding of the complexity of leading in the contemporary environment. To provide insights in the everyday world of individuals in this role to provide opportunity for knowledge, skill & attitude development to prepare the student in leadership. Credit Level: G. Credit Hrs: 3.00

18EDLD951P**Superintendency: Licensure**

This course is the first of a nine-credit-hour sequence covering the attributes of school superintendency, educational organizations, and ethics. Students enrolled in this class are completing the requirements for superintendent licensure. Credit Level: G. Credit Hrs: 1.00-6.00

18EDLD973**Individual Dissertation Guidance**

Hours and credits to be arranged. Credit Level: G. Credit Hrs: 1.00-15.00

Educational Studies**18EDST201****Schooling and Teaching in America**

This course explores teaching in the United States with attention to standards-based education and reform; professionalization of teaching; diversity; democratic purposes of public schooling; educational inequities and social justice; curriculum and instruction; and legal, organizational, and political issues in education. BoK: HP., DC. Credit Level: U. Credit Hrs: 4.00

18EDST275**Human Learning and Development in Education**

This course examines the complex phenomena of learning, motivation, and human development, and how teachers can apply this knowledge in their practices. Major theories are covered on behaviorism, cognitive and social influences, motivation, and other factors affecting development across the lifespan. Emphasis is on knowledge of learners, including individual differences and multiple intelligences; exceptionalities; language acquisition; and home and community influences. Also covered are various pedagogical approaches that recognize developmentally appropriate pedagogical knowledge, assessment, and classroom management techniques. BoK: NA. Credit

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Educational Studies**18EDST275****Human Learning and Development in Education**

Level: U. Credit Hrs: 4.00

18EDST301**Human Development**

Physical, cognitive, social-emotional, and personality development of children up to six years. Prereq: 15PSYC101. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18EDST302**Human Development**

Physical, cognitive, social-emotional, and personality development through middle childhood and adolescence. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18EDST303**Human Development**

Developmental characteristics through young adulthood to old age. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18EDST426**Social Inequalities and Schooling**

Course explores social inequalities in the practice of education and contemporary approaches for achieving social equity. BoK: HU., SE. Credit Level: U. Credit Hrs: 3.00

18EDST575**Independent Study**

Special topics in educational foundations on an individual basis. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18EDST624P**Bullying in the K-12 Classroom Environment**

The efforts of students, teachers, administrators and parents are often directed towards creating a safe and supportive learning environment. Bullying and peer victimization incidents undermine the positive determination of all involved. Research has shown that more than 160,000 children miss school each day to avoid direct and indirect violence at school. The U.S. Department of Ed's Office of Special Education and Rehabilitation has made the recommendation to our schools that: bullying and peer victimization must be systematically addressed at the individual and school-wide level. The inclusion of students, parents, staff and community members is an integral necessity for the reduction and elimination of peer violence in schools. This course addresses the identification, assessment, modification, and monitoring of the student population in regards to the above mentioned concerns. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18EDST625P**Creating Positive School Climates**

Conflict resolution and peer mediation will provide students with both a basic theoretical understanding of school-based conflict resolution and the tools needed for successful implementation of a conflict resolution program within the context of a student's professional experience. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18EDST626P**Impact of Violence on Children and Community**

This course is designed as an introduction to the study of violence as it relates specifically to children and communities. Participants will develop a connectivity and understanding of the issues related to domestic abuse, adolescent violence dynamics, & intergenerational issues of violence in families, and how these issues connect with young people's educational behaviors. The course begins with an overview of various types of violence and provides a focused review of dynamics, contributing factors, and types of interventions. This course will center on a symposium in which participants will hear Dr. Deborah Prothrow-Stith a prominent Harvard professor with a significant contribution to the study of violence prevention. This course seeks to provide a tangible understanding and approach to violence within the individual, educational, and community environments. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

Educational Studies**18EDST626P****Impact of Violence on Children and Community**

This course is designed as an introduction to the study of violence as it relates specifically to children and communities. Participants will develop a connectivity and understanding of the issues related to domestic abuse, adolescent violence dynamics, & intergenerational issues of violence in families, and how these issues connect with young people's educational behaviors. The course begins with an overview of various types of violence and provides a focused review of dynamics, contributing factors, and types of interventions. This course will center on a symposium in which participants will hear Dr. Deborah Prothrow-Stith a prominent Harvard professor with a significant contribution to the study of violence prevention. This course seeks to provide a tangible understanding and approach to violence within the individual, educational, and community environments. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18EDST627P**Service Learning and School Change**

This course exposes students to the problems, issues, experiences and resolutions of students and communities through holistic approach to peace education. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18EDST631**Human Learning Seminar: Secondary**

Introduction to analysis of learning in cognitive psychology; conceptual frameworks for understanding individual learners. Coreq: 18SEC511. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

18EDST633**Classroom Assessment and Evaluation**

Students will use performance-based and classroom assessment techniques to determine how well students are learning. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18EDST675**Human Learning**

Theories of school learning and instruction and their application to classroom teaching. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

18EDST680**Education and Sex-Role Stereotyping**

The nature of sex-role stereotyping and ways to reduce bias in education. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18EDST681**Seminar on Peace Education**

A seminar for students of peace education. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18EDST682**Conflict Resolution**

Surveys the theories and practices of conflict resolution utilized in educational settings. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18EDST683**Peace Education and Popular Culture**

Establishes a dialogue among teachers utilizing popular culture in the development of values of peace and justice among students. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18EDST684**Liberation Philosophy**

An overview of the perspectives of liberation philosophy and theology including feminist, African-American, Hispanic, Asian, and Latin American orientations. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18EDST690**Introduction to Peace Education**

A survey of issues in peace education approached from interdisciplinary perspectives. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Educational Studies**18EDST691****General Mediation**

The course provides students with the sufficient theoretical grounding and skills to enable them to function as facilitators in the mediation process and to administer peer mediation programs. BoK: SE. Credit Level: G, U. Credit Hrs: 3.00

18EDST692**Cooperative Discipline**

The course provides teachers with a specialized body of theory and skills to enable them to create a classroom climate which will prevent many discipline problems. BoK: SE. Credit Level: G, U. Credit Hrs: 3.00

18EDST693**Alternatives to Violence**

This survey of the historical, social, and psychological perspectives on non-violent alternatives to conflict resolution provides students with a sufficient theoretical grounding and set of skills to enable them to facilitate the non-violent resolutions of conflicts. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18EDST803P**Reflective Seminar in Jewish Education**

A collegial setting will be created to enable deep reflection on classroom practice. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18EDST685P**Seminar in Violence Prevention**

Seminar for students interested in Peace Education, with an emphasis on theories and skills related to violence prevention. Credit Level: G. Credit Hrs: 3.00

18EDST686P**Peace Education and Media Literacy**

This course establishes a dialogue among teachers utilizing popular culture in the development of values of peace and justice among students. Credit Level: G. Credit Hrs: 3.00

18EDST694P**Students' Creative Response to Conflict**

Survey of historical, social, and psychological perspectives on non-violent alternatives to conflict resolution, with a focus on students. Credit Level: G. Credit Hrs: 3.00

18EDST695P**Introduction to Cooperative Discipline**

This course provides teachers with a specialized body of theory and skills which enables them to prevent discipline problems. Credit Level: G. Credit Hrs: 3.00

18EDST696P**Mediation for Classroom Teachers**

This course provides students with theoretical grounding and skills to enable them to function as facilitators in the mediation process and to administer peer mediation programs. Credit Level: G. Credit Hrs: 3.00

18EDST701**Politics of Education**

Development of educational policy at the local, state, and national levels. Credit Level: G. Credit Hrs: 3.00

18EDST710**Introductory Statistical Methods**

This course introduces fundamental techniques of data analysis and statistical inference, including descriptive statistics, t-tests, and correlation commonly used in the educational and behavioral sciences. Credit Level: G. Credit Hrs: 3.00

18EDST711**Intermediate Statistical Methods**

This course covers essential techniques of data analysis and statistical inference, including ANOVA, ANCOVA, simple regression, and nonparametric tests commonly used in the educational and behavioral sciences. Credit Level: G. Credit Hrs: 3.00

Educational Studies**18EDST721****Measurement and Assessment**

Fundamentals of designing, developing, and evaluating data collection tools for research instrumentation and large-scale assessment. Credit Level: G. Credit Hrs: 3.00

18EDST735**Human Development: Early Childhood**

Addresses human development from birth through age six. Credit Level: G. Credit Hrs: 3.00

18EDST736**Human Development: Middle Childhood**

Addresses human development from age six through age twelve. Credit Level: G. Credit Hrs: 3.00

18EDST737**Human Development: Adolescence**

Addresses human development from puberty through the end of adolescence. Credit Level: G. Credit Hrs: 3.00

18EDST738**Human Development: Adulthood**

Addresses the developmental tasks of early and middle adulthood. Credit Level: G. Credit Hrs: 3.00

18EDST739**Human Development: Aging**

Developmental tasks of the later years of life. Credit Level: G. Credit Hrs: 3.00

18EDST740**Adult Relationships**

Seminar for advanced students in human development. Different topics selected each term; i.e., intimacy, work relationships, friendship. Grading: Pass/Fail. Credit Level: G. Credit Hrs: 3.00

18EDST745**Educational Sociology**

Analysis and critique of schooling as an institution from a wide array of theoretical perspectives. Credit Level: G. Credit Hrs: 3.00

18EDST747**Social Theories in Education**

Historical overview of classical, interpretive, and contemporary social theories in education. Credit Level: G. Credit Hrs: 3.00

18EDST750**Classroom-Based Action Research and Reflective Practice**

Introduction to the practice of educational action research. Credit Level: G. Credit Hrs: 3.00

18EDST755**Introduction To Research Methodology**

Overview of the research process from problem formulation, literature review, research design, and data analysis to report writing. Credit Level: G. Credit Hrs: 3.00

18EDST762**Women, Culture, and Education**

Issues of gender in learning and schooling from a cross-cultural perspective. Prereq: 15ANTH102. Credit Level: G. Credit Hrs: 3.00-4.00

18EDST771**Philosophy of Education**

A survey of major philosophical issues in education. Credit Level: G. Credit Hrs: 3.00

18EDST775**Lifespan Human Development**

Presents lifespan human development from a counseling perspective. Credit Level: G. Credit Hrs: 3.00

18EDST777**History of Education**

History of education in American society. Credit Level: G. Credit Hrs:

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Educational Studies**18EDST777****History of Education**

3.00

18EDST778**Cultural Differences**

Cross-cultural perspectives on the study of learning and schooling.

Credit Level: G. Credit Hrs: 3.00

18EDST779**Appalachian Migrants in Urban Schools**

Migratory patterns from rural to urban settings and effects on area

schools. Credit Level: G. Credit Hrs: 2.00-3.00

18EDST785**Learning in Groups**

Contemporary research and theory related to learning in groups in

classroom settings. Credit Level: G. Credit Hrs: 3.00

18EDST787**Self-Concept and Achievement**

Relationship between feelings of self-worth and achievement; effects of

teaching-learning environment. Credit Level: G. Credit Hrs: 3.00

18EDST788**Community and Environmental Influences on the Schools**

Dynamics of urban education including nature-nurture controversy,

race, gender, and class as structural constraints. Credit Level: G. Credit Hrs: 3.00

18EDST789**Socio-Cultural Issues in Child Development**

Psychological and cultural-political implications of different theories of

child development and forms of child rearing. Credit Level: G. Credit

Hrs: 3.00

18EDST792**Cultural Diversity and Mental Health**

Examines mental health practices appropriate to the needs of socially

and culturally diverse populations. Credit Level: G. Credit Hrs: 3.00

18EDST799**Seminar in Teaching Foundations**

Seminar for graduate teaching assistants in Educational Studies only.

Credit Level: G. Credit Hrs: 1.00-6.00

18EDST800**Modes Of Inquiry**

An examination of the dominant research paradigms in education.

Credit Level: G. Credit Hrs: 3.00

18EDST802**Introduction to Field Methods in Educational Research**

Introduction to and practice of qualitative methods for studies of

learning and schooling. Credit Level: G. Credit Hrs: 3.00-4.00

18EDST804P**Understanding and Teaching Jewish Texts**

The Summer Teachers Institute will explore the place of Jewish text

study in learning and teaching practices and offer a non-specialized

historical and cultural studies approach to investigating the Jewish

experience from the ancient to the present, with a special emphasis on

the American Jewish scene. Credit Level: G. Credit Hrs: 3.00

18EDST805P**Leadership in Jewish Education**

This course will offer teacher educators and educational leaders

engaged in Jewish education the opportunity to investigate salient

issues of leadership, mentoring, and supervision. Credit Level: G. Credit

Hrs: 3.00

18EDST806P**Curriculum Inquiry in Jewish Education**

This course will introduce a variety of pedagogical approaches to the

following key curricula in Jewish Education: 1) Hebrew Language

Educational Studies**18EDST806P****Curriculum Inquiry in Jewish Education**

Instruction; 2) Teaching Jewish Texts; 3) The Arts and 5) Israel. Credit

Level: G. Credit Hrs: 3.00

18EDST812**Intermediate Field Methods: Strategies for Data Collection**

Design, data collection, data management, and field relations in the

qualitative research process. Credit Level: G. Credit Hrs: 3.00

18EDST814**Anthropology and Education**

Application of anthropological theory and method to the study of

learning, schooling, and culture acquisition. Credit Level: G. Credit Hrs:

3.00-4.00

18EDST822**Advanced Field Methods: Qualitative Data Analysis**

Methods for data analysis, use of theory, analytical systems, and

narrative in the production of field study reports. Credit Level: G. Credit

Hrs: 3.00

18EDST825**Marxist Theories**

Review of the foundational place of classical Marxist analysis in the

sociology of education and the Marxist basis of contemporary critical

post-modernist work in the field. Credit Level: G. Credit Hrs: 3.00

18EDST826**Marxist Applications**

Addresses the work of scholars who have actually implemented classic

Marxist theory in their research. Credit Level: G. Credit Hrs: 3.00

18EDST835**Cognition and Learning**

Introduction to cognitive science with an emphasis on human learning.

Credit Level: G. Credit Hrs: 3.00

18EDST836**Cognition and Thought**

Designing integrated learning to address individual differences through

learning models, such as multiple intelligences and learning styles, as

ways to approach curriculum, instruction, and assessment. Credit Level:

G. Credit Hrs: 3.00

18EDST837**Cognition and Development**

Comprehensive overview of origins and developmental change in

children's thinking. Credit Level: G. Credit Hrs: 3.00

18EDST838**Cognition and Technology: Special Topics**

Exploration of a topic in the connection among cognition, technology,

and education. Credit Level: G. Credit Hrs: 3.00

18EDST839**Cognition and Culture**

Combines the study of culture with an understanding of relevant

cognitive processes and the challenge of studying cognition as

embedded in a specific cultural context. Credit Level: G. Credit Hrs:

3.00

18EDST840**History of Higher Education**

A historical overview of American higher education, 1636 to the present.

Credit Level: G. Credit Hrs: 3.00

18EDST845**History of African-American Education: 1619-1865**

Historical overview of the education of African-Americans during the

epoch of slavery until 1865. Schooling on the plantations for the slaves

as well as education for the free blacks in cities will be investigated.

Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Educational Studies**18EDST846****History of African-American Education: 1865 to the Present**

An historical overview of the education of African-Americans after emancipation and through the twentieth century. Credit Level: G. Credit Hrs: 3.00

18EDST848**Oral History**

Understanding and conducting oral history research. Credit Level: G. Credit Hrs: 3.00

18EDST850**Action Research Seminar I**

First in a three-course sequence of Cohort seminars designed to provide students with the theoretical and practical skills necessary to conduct action research in urban school and community settings. Credit Level: G. Credit Hrs: 3.00

18EDST851**Action Research Seminar II**

Second in a three-course sequence of Cohort seminars designed to provide students with the theoretical and practical skills necessary to conduct action research in urban school and community settings. Credit Level: G. Credit Hrs: 3.00

18EDST852**Action Research Seminar III**

Third in a three-course sequence of Cohort seminars designed to provide students with the theoretical and practical skills necessary to conduct action research in urban school and community settings. Credit Level: G. Credit Hrs: 3.00

18EDST855**Quantitative Research Methods I: Research Design**

First course in a three-quarter sequence focusing on developing a quantitative research proposal. Credit Level: G. Credit Hrs: 3.00

18EDST856**Quantitative Research Methods II: Data Collection**

Second course of a three-quarter sequence focusing on developing an instrument for collecting quantitative data. Credit Level: G. Credit Hrs: 3.00

18EDST857**Quantitative Research Methods III: Data Analysis and Report Writing**

Third course in a three-quarter sequence focusing on analyzing quantitative data and writing up a research report. Credit Level: G. Credit Hrs: 3.00

18EDST861**Guided Research Experience**

Pre-dissertation supervised research project. Credit Level: G. Credit Hrs: 1.00-6.00

18EDST871**Individual Study**

Individual study under contract with a faculty member. Credit Level: G. Credit Hrs: 1.00-12.00

18EDST873**Master's Thesis Project**

Culminating experience for master's students. Credit Level: G. Credit Hrs: 1.00-9.00

18EDST878**Multivariate Analysis Of Differences**

This course covers comparison techniques, including MANOVA, MANCOVA, repeated measures analysis, and discriminant analysis, that fall under the umbrella of multivariate methods in educational research and behavioral sciences. Credit Level: G. Credit Hrs: 3.00

18EDST879**Multivariate Analysis Of Relationships**

This course covers correlational techniques, including multiple

Educational Studies**18EDST879****Multivariate Analysis Of Relationships**

regression, canonical correlation, logistical regression, factor analysis, and categorical data analysis, that fall under the umbrella of multivariate methods in educational research and behavioral sciences. Credit Level: G. Credit Hrs: 3.00

18EDST880**Advanced Multivariate Analysis: Structural Modeling And Multilevel Modeling**

This course introduces students to two advanced techniques, structural equation modeling and multilevel modeling, that fall under the umbrella of multivariate methods in educational research and behavioral sciences. Credit Level: G. Credit Hrs: 3.00

18EDST882**Quantitative Research Synthesis**

Addresses the problem of the accumulation of evidence in scientific research through the use of quantitative methods for meta analysis and research synthesis. Credit Level: G. Credit Hrs: 3.00

18EDST886**Experimental Research**

Design and analysis of simple and complex experimental studies, including randomized design, repeated-measure design, nested design, and mixed design. Credit Level: G. Credit Hrs: 3.00

18EDST901**Pro-Seminar in Educational Foundations**

Required for all first-year doctoral students. Credit Level: G. Credit Hrs: 3.00

18EDST902**Pro-Seminar in Educational Foundations**

See 18EDST901. Credit Level: G. Credit Hrs: 3.00

18EDST903**Pro-Seminar in Educational Foundations**

See 18EDST901. Credit Level: G. Credit Hrs: 3.00

18EDST973**Individual Dissertation Guidance**

Students work with adviser in the process of preparing a dissertation. Credit Level: G. Credit Hrs: 1.00-15.00

18EDST989**Seminar in Educational Research**

Selected topics in educational research on social foundations, psychological foundations, and research methodology. Credit Level: G. Credit Hrs: 1.00-4.00

Elementary Education**18ELE731****Principles and Practices in Elementary Education**

Examines contemporary practices and innovations in elementary school programs. Credit Level: G. Credit Hrs: 3.00

18ELE871**Individual Study in Elementary Education**

Hrs. and cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-6.00

18ELE872**Readings in Elementary Education**

Hrs. and cr. to be arranged. Credit Level: G. Credit Hrs: 1.00-6.00

English as a Second Language**18ESL081****Basic Academic English**

This course is designed to provide non-native speakers of English an opportunity to develop and practice basic skills needed to prepare for entrance into academic reading and writing courses. BoK: NA. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

English as a Second Language**18ESL090****Introduction to Academic Reading and Writing**

This workshop course is designed to introduce non-native speakers of English to the skills required for successful academic reading and writing in preparation for 18ESL100. BoK: NA. Credit Level: U. Credit Hrs: 6.00

18ESL100**Academic Reading and Writing Strategies**

This course is designed for non-native speakers of English who need to improve their academic reading and writing skills in preparation for freshman English. BoK: NA. Credit Level: U. Credit Hrs: 6.00

18ESL601**Communication and Listening Skills**

This course is designed to assist non-native English speaking students to further develop their conversational English fluency. It focuses primarily on perfecting the vocabulary and fluency necessary to execute speech acts that are basic to everyday conversation and also touches on intonation, emphasis, and reductions. Prereq: OEPT, Placement Test, or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL602**Speaking/Listening Skills I**

The goals of this course are to increase oral fluency and to improve listening comprehension in both academic and everyday conversation. Students will work on improving their recognition and use of idiomatic English while participating in class discussions, as well as express opinions, debate, and negotiate conversation. Content information will be provided through lecture, readings, discussion, role-play, interviews and observations for the purpose of learning oral communication skills that include both speaking and listening. Prereq: 18ESL601, OEPT, Placement Test, or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL603**Speaking/Listening Skills II**

This class will assist students achieving intermediate academic listening and speaking skills. Students will enhance their skills in giving presentations, debates, and class discussion. Students will demonstrate critical thinking skills through negotiation, expression of opinions and speech persuasion. Students will broaden their academic vocabulary through the exploration of collocations and idioms. Aspects of American culture, especially university culture, will be covered as well. Prereq: 18ESL602, OEPT, Placement Test, or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL604**Oral Presentation Skills**

The goals of this course are to develop the academic presentation skills necessary for teaching and presenting in graduate seminars or professional meetings. Students will learn techniques for audience analysis, selection and organization of materials, developing and supporting arguments, dealing with questions, and effective oral delivery. Several videotaped oral presentations are required. Prereq: 18ESL603, OEPT, Placement Test, or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL605**Improving Pronunciation**

Improving Pronunciation is a classroom-based course that focuses on comprehensible articulation of vowels and consonants as well as the rhythm, stress and intonation of North American English speech. This course should be taken by students who are already fluent in English, but who want to improve their pronunciation skills for more effective communication through practice activities that include speech/sound analysis, dialogue generation, role-play, and simulation and ethnographic assignments. Prereq: OEPT, Placement Test, or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

English as a Second Language**18ESL606****American Culture and Communication**

This course will focus on the cultural aspects of verbal and non-verbal behavior, values, and communication styles while developing effective communication patterns in professional and pre-professional settings. Prereq: 18ESL603, OEPT, Placement Test, or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL607**Strategies for Academic Success**

This course is designed to enhance student skills utilizing techniques for effective listening, note-taking strategies, reading, and writing skills for studying. In addition, it will introduce the student to the expectations of the American classroom culture. Prereq: OEPT, Placement Test, or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL608**Editing Skills for ESL Writers**

This course is designed for international graduate students who need to improve their writing skills in order to become competent in basic academic English in the style commonly accepted in American universities. At the end of the course the students will be able to recognize and use vocabulary and grammatical structures common in academic writing and to produce texts employing a variety of modes of discourse. Prereq: Placement Test or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL609**Introduction to Academic Writing**

This course serves as a continuation of 18ESL608 and is designed to familiarize students with the basic genres of academic writing seen across the disciplines and the modes of discourse that often characterize the writing in these genres. Students will be responsible for producing three major writing assignments: an Abstract, a Research Plan, and a Literature Review, all of which will draw on authentic models from the specific disciplines of class members. Several shorter papers will also be required through which students will become more familiar with some of the modes of discourse which inform various types of academic writing: summary, extended definition, process, critique, and synthesis. Many class periods will be conducted in a workshop format, and students will be expected to share their own works in progress as well as contribute thoughtfully and constructively on the works of their peers. Prereq: 18ESL608, Placement Test, or Permission of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL610**Academic Writing for International Students**

This workshop course is designed to assist non-native speakers of English to recognize, analyze, and use academic criticism practices in discipline-specific research articles. Using texts from the student's courses, this reading and writing workshop will focus on the analysis of various genres present in their discipline, thus raising awareness of the generic features used by authors in different contexts. Acquiring this knowledge will enable students to manipulate the language features in their field in order to develop a portfolio of practical approaches to reading and writing. Prereq: 18ESL609, Placement Test, or Permission of Instructor. Prereq: 18ESL609. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18ESL710**Teaching Skills for International TAs**

This course is designed to assist International Teaching Assistants (ITAs) to acquire, improve, and practice the skills they need for success in their instructional duties. The course focuses on the American educational system, teaching skills, and classroom language use from pronunciation to pragmatics. Prereq: 18ESL603, OEPT, Placement Test, or Permission of Instructor. Credit Level: G. Credit Hrs: 3.00

Health, Fitness and Leisure Studies

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Health, Fitness and Leisure Studies**18HFL146****Tennis I**

Introduction to tennis skills. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL152**Weight Training**

Provides a basic understanding of weight training including safe equipment use, lifting and spotting fundamentals, selection, and program design. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL153**Physical Conditioning**

Basic skills for improving cardiovascular fitness, strength, and flexibility. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL155**Handball**

Beginning skills and rules for handball. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL156**Racquetball**

Basic skills of racquetball. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL157**Self Defense**

An overview of a variety of techniques for personal self defense. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL164**Yoga: Stress Management**

Stress management through yoga. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL167**Tai Chi Chuan**

Introduction to the basic practice of Tai Chi Chuan. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL171**Water Aerobics**

Water resistance exercise routines set to music. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL172**Swimming I**

Swimming skills for beginners. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL175**Life Guarding**

Introduction to life saving skills. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18HFL182**Group Fitness**

Aerobic activities, basic nutrition, and stress management for improving fitness and maintaining weight. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL191**Lifestyle Health and Fitness**

Knowledge and coping skills related to lifestyle health problems of stress, nutrition, exercise, and substance abuse. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18HFL192**Drug Education**

A basic introduction to substance abuse with emphasis on drugs and athletic performance. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL193**Weight Control**

Provides a basic understanding of weight control, including factors affecting body weight and information related to proper diet and

Health, Fitness and Leisure Studies**18HFL193****Weight Control**

exercise. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL194**Stress Management**

Provides a basic understanding of human stress including definitions, effects on the body, and a variety of techniques to help control stress levels. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL195**Human Sexuality**

This purpose of this course is to increase awareness about sexuality and safe sex practices. It also is meant to assist with the appreciation of different views concerning sexuality in relation to one's gender, age, sexual orientation, and religious, racial and/or ethnic background. BoK: SE. Credit Level: U. Credit Hrs: 1.00

18HFL272**Swim Conditioning**

Techniques for improving or maintaining fitness levels through swimming. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HFL275**Water Safety Instruction**

Red Cross Water Safety Instructor course. Prereq: 18HFL175. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18HFL284**Philosophy of Sports**

To provide a definition for the cultural institution of sports and an explanation of its place in society. This evaluation will be done with the aid of traditional philosophical analysis and theory, and will examine the concepts of sports and related conceptual issues, such as competition, winning, violence, heroism, and legend. Transfer Module. BoK: HU. Credit Level: U. Credit Hrs: 3.00

18HFL301**Social History of Baseball**

This course provides a historical and analytical study of a sport through social change and cultural assimilation. Issues such as urbanization, race and ethnicity, health and legal issues, educational policies, and the place of sport in society are discussed and defined. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18HFL302**Basketball Society**

This course provides an analytical study of basketball in society as part of the development of sport and recreation in America and sociocultural change. The focus is on basketball as part of the American educational process, community health, the urban environment, religious and ethnic groups, transglobalization of sport, gender, race, and other societal issues. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Health Education**18HPE101****Introduction to Health Promotion**

Historical, theoretical, ethical, and philosophical foundations of health education, including an emphasis on roles, responsibilities, work settings, and future directions of the profession. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18HPE102**Introduction to Epidemiology**

An introduction to epidemiologic concepts and methods used to evaluate the distribution and determinants of health and disease in populations. BoK: SE. Credit Level: U. Credit Hrs: 3.00

18HPE103**Introduction to Global Health**

Introduction to global health with emphasis on significant global issues. Ethical and human rights issues will also be discussed. BoK: SE. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Health Education**18HPE133****Personal Health Behavior**

Personal aspects of wellness, chronic and communicable disease. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18HPE134**Mental Health Issues**

Basics of mental health, sexuality, substance use and abuse, emotional self-help. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18HPE136**Introduction to Public and Community Health**

Introduces the science and art of maintaining, protecting, and improving the health of people through organized community efforts. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18HPE161**Prospective Applications in Athletic Training I**

Introduction to prophylactic injury prevention techniques for practice in the field of athletic training. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE162**Prospective Applications in Athletic Training II**

The application of injury management and screening techniques for the practice of athletic training. Prereq: 18HPE177, 18HPE161. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE171**Athletic Training Practicum I**

Application of psychomotor skills dealing with the prevention and management of physical activity and sports-related injuries. A review of emergency procedures, basic prophylactic taping/wrapping applications, equipment management, and other basic athletic training techniques. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE172**Functional Anatomy for Athletic Training**

The study of surface and musculoskeletal anatomy with an emphasis in palpation, motion, and function for athletic training. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE177**Introduction to Athletic Training**

An introduction to the profession of athletic training and related fields. Basic methods of prevention, recognition, management, and injury risks factors of physical activity and sports-related injuries. BoK: NS., SS. Credit Level: U. Credit Hrs: 3.00

18HPE178**Fundamentals of Athletic Training**

An introduction to clinical applications of athletic training techniques and recognition and management of physical activity and sports-related injuries. Will provide a basic understanding of the operation of an athletic training room, the operation of selected therapeutic modalities and rehabilitation equipment, and basic competencies in athletic training. Prereq: 18HPE177. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18HPE196**First Aid: Personal Safety**

Basic first aid and CPR. Red Cross certification upon completion. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18HPE201**Introduction to Health Promotion**

Historical, theoretical, ethical, and philosophical foundations of health education, including an emphasis on roles, responsibilities, work settings, and future directions of the profession. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18HPE241**Consumer Health**

Discusses the myriad of consumer-related health choices and how such choices ultimately affect the health of the community and individuals within the community. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Health Education**18HPE241****Consumer Health**

Discusses the myriad of consumer-related health choices and how such choices ultimately affect the health of the community and individuals within the community. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18HPE271**Athletic Training Practicum II**

Application of head, cervical spine, and upper extremity evaluation techniques. Application of Level I Proficiencies in athletic training relating to management of injuries under the direction of an approved clinical instructor. The student will complete practical experience in athletic training at an approved clinical site. Prereq: 18HPE171. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE272**Athletic Training Practicum III**

Application of lower extremity orthopedic evaluation techniques. Application of Level II clinical proficiencies in athletic training relating to injury recognition and management of the upper extremity, head, and cervical spine injuries to individuals involved in physical activity and sports under the direction of an approved clinical instructor. The student will complete practical experience in athletic training at an approved clinical site. Prereq: 18HPE271. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE273**Athletic Training Practicum IV**

Application of orthopedic evaluation techniques and management of upper and lower extremities. Application of Level II clinical proficiencies in athletic training relating to injury recognition and management of the lower extremity, pelvis, and lumbar spine injuries to individuals involved in physical activity and sports under the direction of an approved clinical instructor. The student will complete practical experience in athletic training at an approved clinical site. Prereq: 18HPE272, 18HPE278. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18HPE276**First Aid and CPR Instructor**

Theory and pedagogy of teaching basic first aid and CPR. Red Cross instructor certification upon completion. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE278**Sports Injury Evaluation I**

The study of injury pathology and sports injury assessment, recognition, and management routines for the upper extremities, head, and cervical spine. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE279**Sports Injury Evaluation II**

The study of injury pathology and sports injury assessment, recognition, and management routines for the lower extremities, lumbar spine, and pelvis. Prereq: 18HPE278. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE309**Fitness and Health**

Overview of exercise and fitness and their relationship to health. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE310**Exercise Physiology**

Application of basic anatomy and physiology concepts to exercise. BoK: NS. Credit Level: U. Credit Hrs: 3.00

18HPE311**Assessment and Prescription**

Basic exercise assessment, prescription writing, and program implementation for apparently healthy individuals. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE312**Exercise Leadership Practicum**

Field work with experienced exercise professionals to develop skills and

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Health Education**18HPE312****Exercise Leadership Practicum**

experience in leading exercise. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

18HPE313**Methods & Applications of Strength & Conditioning Programs**

A theoretical and practical approach to various methods applied in the development and implementation of activity-specific strength and conditioning programs for physically active individuals and competitive athletes. Prereq: 18HPE378. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE321**Chronic and Communicable Disease**

To provide an overview of the basic principles of communicable and noncommunicable diseases, with a strong focus on epidemiological indices. Emphasis will be on disease prevention and the role of health education. Prereq: 18HPE101, 18HPE133, 18HPE136. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE330**Child and Adolescent Health**

Organization and planning of community programs for health protection and health maintenance of children and adolescents. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE333**Health Promotion Program Planning and Development**

Provides requisite skills to conduct a community needs assessment and to plan effective health promotion programs in various settings. Develops the skills in Responsibility Areas I and II of Certified Health Education Specialists. Prereq: 18HPE548. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE334**Implementing and Promoting Health Programs**

Provides requisite skills to design, promote, present, and implement health promotion programs consistent with specified program goals and objectives. Develops the skills in Responsibility Area III of Certified Health Education Specialists. Prereq: 18HPE333. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE335**Health Care Delivery**

Organization, financing, and problems related to the health care system and the health needs of special groups. Prereq: 18HPE101. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE350**Service Learning in Community Health**

Experience in delivering health education services through a community agency. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

18HPE371**Athletic Training Practicum V**

Application of general medical, thoracic spine, abdominal, and facial evaluation techniques. Application of Level II clinical proficiencies in athletic training relating to orthopedic evaluation techniques and management of upper and lower extremities for individuals involved in physical activity and sports under the direction of an approved clinical instructor. Students will complete practical experience in athletic training at an approved clinical site. Prereq: 18HPE273, 18HPE279. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE372**Athletic Training Practicum VI**

Application of therapeutic modality techniques. Application of Level III clinical proficiencies in athletic training relating to the recognition, evaluation, and management of general medical illnesses and conditions, thoracic spine, abdomen, and facial injuries for those involved in physical activity and sports under the direction of an approved clinical instructor. Students will complete practical experience in athletic training at an approved clinical site. Prereq: 18HPE371, 18HPE377. BoK: NA. Credit Level: U. Credit Hrs: 1.00

Health Education**18HPE372****Athletic Training Practicum VI**

Application of therapeutic modality techniques. Application of Level III clinical proficiencies in athletic training relating to the recognition, evaluation, and management of general medical illnesses and conditions, thoracic spine, abdomen, and facial injuries for those involved in physical activity and sports under the direction of an approved clinical instructor. Students will complete practical experience in athletic training at an approved clinical site. Prereq: 18HPE371, 18HPE377. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE373**Athletic Training Practicum VII**

Application of therapeutic rehabilitation techniques. Application of Level III clinical proficiencies in athletic training relating to implementation of therapeutic modalities for individuals involved in physical activity and sports under the direction of an approved clinical instructor. Students will complete practical experience in athletic training at an approved clinical site. Prereq: 18HPE372, 18HPE378. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE375**First Aid and CPR Instructor**

Theory and pedagogy of teaching basis first aid and CPR. Red Cross instructor certification upon completion. Perm of Department. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE377**Advanced Topics in Sports Medicine**

Introduction to a core set of material as it pertains to: common medical illnesses, non-extremity injuries, and pharmacology. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE378**Therapeutic Modalities for Sports Injuries**

Introduction to the rationale and application of therapeutic modalities used in the profession of athletic training for physical activity and sports-related injuries. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE379**Rehabilitation of Sports Injuries**

Introduction to the theory and methodology of advance rehabilitation techniques for physical activity and sports injury rehabilitation. Prereq: 18HPE378. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE419**Internship: Health Promotion**

Internship in a health program under supervision of a professional health educator. BoK: NA. Credit Level: U. Credit Hrs: 3.00-15.00

18HPE471**Athletic Training Practicum VIII**

Evaluation of clinical skills and knowledge to prepare for the BOC Test. Application of Level III/IV proficiencies in athletic training relating to implementation of rehabilitation and strength and conditioning programs for injuries to individuals involved in physical activity and sports under the direct supervision of an approved clinical instructor. The student will complete practical experience at an approved clinical site. Prereq: 18HPE373, 18HPE379. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18HPE476**Athletic Training Seminar**

A seminar concentrating on athletic training skill development for professional practice and examining current research and contemporary issues in athletic training. Application of Level III clinical proficiencies in athletic training relating to implementation of therapeutic modalities for individuals involved in physical activity and sports under the direction of an approved clinical instructor. Students will complete practical experience in athletic training at an approved clinical site. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 2.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Health Education**18HPE477****Administration of Sports Medicine Programs**

Administrative components, policies, procedures, and organizational patterns in various athletic training settings. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18HPE501**Lifestyle and Athletic Performance**

How to use lifestyle variables to improve athletic performance. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

18HPE507**Evaluation of Health and Fitness Programs**

Provides skills to plan and conduct evaluations of health promotion programs. Includes information on instrument development, data collection, basic data analysis, and report writing. Develops the skills in Responsibility Area IV of Certified Health Education Specialists. Prereq: 18HPE334. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE548**Health and Human Behavior**

Explores why people adopt health behaviors and how these behaviors can be altered. A major emphasis is on health behavior theory. Prereq: 18HPE101. BoK: SS. Credit Level: U, G. Credit Hrs: 3.00

18HPE549**Human Sexuality**

Explores physical, mental, and social aspects of sexuality with major emphasis on sexuality education and the role of health education in the sexuality education process. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18HPE550**Health Issues**

Controversial issues in health promotion will be reviewed and openly discussed. This class is a student-led class. You will have the opportunity to actively participate and mold the class discussion each and every session. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE551**Drugs and Society**

Examines drug use in American society and specific educational and community approaches to deal with the problem. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE552**Environmental Health**

Review of primary environmental health problems and their impact on individuals and society, and the role of health educators in environmental health. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE553**Minority Health Issues**

Study of health issues related to minority populations with special emphasis on their specific health needs and programs designed to meet those needs. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

18HPE554**International Health**

This class introduces the student to the primary health conditions, environmental concerns, population issues, health delivery systems, and health cultures in the regions of the world. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE555**Using Technology in Health Promotion**

The purpose of the course is to develop effective and efficient use of MS Office Tools and Web-Based resources for a variety of professional settings in the health promotion field. BoK: NA. Credit Level: G, U. Credit Hrs: 3.00

18HPE556P**Athletic Health and Safety**

This course is a combination on-line/on-campus (4 times) class to cover assessment of life threatening and non-life-threatening injuries, injury

Health Education**18HPE556P****Athletic Health and Safety**

prevention, injury management, and health and safety and is designed to meet the needs of coaching education requirements and those involved with the health and safety of others. BoK: NS. Credit Level: U, G. Credit Hrs: 3.00

18HPE572**Independent Study**

Individual research on a health education problem for undergraduate students. May be repeated. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18HPE601**Stress Reduction**

Examination of individual and organization sources of stress and techniques for the management and reduction of stress. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE611**Kinesiology**

Motor skills used in physical activity applied to effective movement. Prereq: 15BIOL202, 18HPE310. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE633**Aging: Program Development**

Development of program design skills for senior health and social services. Prereq: 18HPE310, 18HPE548. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE673**Workshop Health Education**

Special, unique, experimental, or topical classes that are scheduled on an as-needed basis. Consult department for current topics and prerequisites. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-12.00

18HPE684**Health in the Middle School**

Develop a program of health instruction for middle school students. BoK: NA. Credit Level: G, U. Credit Hrs: 3.00

18HPE685**Women's Health Seminar**

A seminar introducing students to poignant physical, emotional, social, and political issues affecting women's health in today's world. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18HPE701**Principles and Foundations of Health Promotion and Education**

Historical, theoretical, ethical, and philosophical foundations of health education, including an emphasis on roles, responsibilities, and work settings of master's level health educators. Future directions of the profession and graduate level professionals are also discussed. Credit Level: G. Credit Hrs: 3.00

18HPE702**Health Promotion Program Planning**

Requisite skills to conduct needs assessments, plan, implement, and evaluate health education programs in a variety of settings. Credit Level: G. Credit Hrs: 3.00

18HPE703**Community Organization and Mobilization**

This course will enable students to: 1) identify communities; 2) organize community members and agencies for the purpose of assessing needs, goal setting, implementing plans to address community needs, and evaluating these efforts; and 3) empower individuals within the community to take action. Credit Level: G. Credit Hrs: 3.00

18HPE704**Current Topics in Nutrition Education**

An examination of current information and trends in nutrition education for health education professionals. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Health Education**18HPE731****Promoting Health Promotion Programs**

Current research in program planning and diffusions research with implications for marketing promotion. Credit Level: G. Credit Hrs: 3.00

18HPE732**Health Promotion Program Management**

Application of basic management concepts to health promotion. Credit Level: G. Credit Hrs: 3.00

18HPE751**Analysis of Health Indices**

Basic epidemiology with practical application of the principle measures of health status and epidemiology. Credit Level: G. Credit Hrs: 3.00

18HPE761**Physiology of Exercise**

Application of exercise physiology concepts to health and training. Credit Level: G. Credit Hrs: 3.00

18HPE762**Graded Exercise Testing**

ECG interpretation and principles of cardiovascular exercise testing for low- and high-risk individuals. Prereq: 18HPE761. Credit Level: G. Credit Hrs: 3.00

18HPE763**Fitness Evaluation and Exercise Prescription**

Fitness testing, writing exercise prescriptions, and implementing exercise programs for low- and high-risk individuals. Prereq: 18HPE762. Credit Level: G. Credit Hrs: 3.00

18HPE764**Issues in Exercise Physiology**

An examination of current research trends and issues related to the field of exercise physiology. Credit Level: G. Credit Hrs: 3.00

18HPE781**Social and Behavioral Change in Public Health**

Course content will include concepts and methods of social and behavioral sciences relevant to the identification and solution of public health problems. Emphasis will be on theories and models of behavioral sciences that are used in health promotion. Credit Level: G. Credit Hrs: 4.00

18HPE782**Resource Development and Fundraising**

Techniques and skills for identifying sources of funding and developing proposals for external resources will be explored. Credit Level: G. Credit Hrs: 3.00

18HPE788**Pre-Research Seminar**

A seminar course to examine and critique current health education research with a focus on helping students to identify research topics they may be interested in studying for their theses. Credit Level: G. Credit Hrs: 1.00

18HPE789**Research Methods for the Health Sciences**

Survey of research methods and designs used in health/physical fitness/nutrition research, with a strong emphasis on thesis/dissertation proposal development. Credit Level: G. Credit Hrs: 3.00

18HPE791**Statistics for the Health Sciences**

Descriptive statistics used in biomedical and health education investigations. Credit Level: G. Credit Hrs: 3.00

18HPE797**MPH Practicum**

Supervised work experience in Public Health Education for students in the MPH Health Education Concentration that have completed their MPH coursework. Credit Level: G. Credit Hrs: 1.00-6.00

Health Education**18HPE802****Internship, Health Promotion, and Education**

Practical development and implementation of health programs in a community setting. Credit Level: G. Credit Hrs: 3.00-12.00

18HPE861**Health Education in Academia**

To assist doctoral-level health education students learn about the expectations of academic faculty-level positions and provide strategies for obtaining faculty positions and succeeding in academia. Credit Level: G. Credit Hrs: 2.00

18HPE862**Philosophy and Ethics of Health Education**

An exploration of philosophical and ethical issues surrounding health, health education, and health care in the United States. Case studies will be presented involving the AAHE/SOPHE Code of Ethics. Credit Level: G. Credit Hrs: 3.00

18HPE863**Health Communication**

This course provides students with an in-depth understanding of how communication and health decisions/behaviors affect each other. Health communication theory, conceptual frameworks, strategies, and practical issues related to health promotion and education professional practices are addressed. Credit Level: G. Credit Hrs: 3.00

18HPE865**Health Counseling**

An introduction to the counseling skills and theories used when working with clients in health education and health care settings. Credit Level: G. Credit Hrs: 3.00

18HPE871**Individual Study in Health**

Individual research in health. For advanced students. May be repeated. Credit Level: G. Credit Hrs: 1.00-3.00

18HPE872**Readings in Health**

Program of readings in research contributions in health. For advanced students. Credit Level: G. Credit Hrs: 1.00-3.00

18HPE880**Reading and Analyzing Health Education Research**

This course will enable students to critique research in health promotion and education by identifying strengths and weaknesses of research design, understanding statistical methods, proper interpretation of statistical results, and recognizing the practical significance of research. Credit Level: G. Credit Hrs: 3.00

18HPE881**Conducting Research with Vulnerable and Minority Populations**

This new course is designed to provide Health Promotion and Education PhD students with knowledge on the intricate and structured process of making research methodologies applicable and relevant when conducting studies with vulnerable populations. The course focuses on proven strategies, theories, and current practices in bridging the gap between mainstream research methodology and the needs and rights of special populations. Prereq: 18HPE789. Credit Level: G. Credit Hrs: 3.00

18HPE882**Survey Research**

Overview of effective survey research methods in health education. Topics include survey design, implementation, sampling, data collection, response rate enhancement, survey data analysis, and research ethics. Prereq: 18HPE789. Credit Level: G. Credit Hrs: 3.00

18HPE883**Measurement in Health Education**

Different measurement instruments in health education will be examined and critiqued. A major focus will be given to the skills necessary to develop new measurement instruments. A context of

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Health Education**18HPE883****Measurement in Health Education**

program evaluation will be utilized. Credit Level: G. Credit Hrs: 3.00

18HPE890**Writing for Publication I**

This course will help students learn about the publishing process and prepare a first draft of an article based on their thesis research. Topics will include the publishing process, selecting a journal, and following publication guidelines. Prereq: 18HPE891. Credit Level: G. Credit Hrs: 1.00

18HPE891**Master's Thesis - Health Promotion and Education**

Research supervised by departmental committee. Credit Level: G. Credit Hrs: 9.00

18HPE892**Master's Project -- Health Promotion and Education**

Independent or group study on an approved topic with practical application to health education. Credit Level: G. Credit Hrs: 3.00-6.00

18HPE990**Writing for Publication II**

This course will help students learn about the publishing process and prepare a first draft of an article based on their dissertation research. Topics will include the publishing process, selecting a journal, and following publication guidelines. Prereq: 18HPE991. Credit Level: G. Credit Hrs: 1.00

18HPE991**Dissertation Research in Health Education**

Directed doctoral-level research leading to the completion of the dissertation. Credit Level: G. Credit Hrs: 1.00-15.00

18HPE992**Advanced Doctoral Research Seminar I**

This course is designed to help advanced doctoral students understand the dissertation process and how to explore potential research topics for their dissertations. Prereq: 18HPE991. Credit Level: G. Credit Hrs: 1.00

18HPE993**Advanced Doctoral Research Seminar II**

This course is designed to help advanced doctoral students prepare their dissertation proposal and prepare for a formal proposal hearing. Prereq: 18HPE992. Credit Level: G. Credit Hrs: 1.00

18HPE994**Advanced Doctoral Research Seminar III**

This course is designed to help advanced doctoral students analyze, report, and discuss the findings of their research. Prereq: 18HPE993. Credit Level: G. Credit Hrs: 1.00

Interdisciplinary**18INTR301****SIFE Internship (Students in Free Enterprise)**

This experiential internship emphasizes leadership, communication, and teamwork, and provides students with insight into the workings of a market economy. The supervised work experience must be approved by the SIFE faculty coordinator and must include a minimum of 90 supervised hours of work. The supervisor is required to submit an evaluation of the student's performance. This experience is limited to students enrolled in the AGS Students In Free Enterprise (SIFE) program. Prereq: 15ENGL103. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR302**SIFE Internship (Students in Free Enterprise)**

This experiential internship emphasizes leadership, communication, and teamwork, and provides students with insight into the workings of a market economy. The supervised work experience must be approved by the SIFE faculty coordinator and must include a minimum of 90 supervised hours of work. The supervisor is required to submit an

Interdisciplinary**18INTR302****SIFE Internship (Students in Free Enterprise)**

evaluation of the student's performance. This experience is limited to students enrolled in the AGS Students In Free Enterprise (SIFE) program. Prereq: 18INTR301. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR303**SIFE Internship (Students in Free Enterprise)**

This experiential internship emphasizes leadership, communication, and teamwork, and provides students with insight into the workings of a market economy. The supervised work experience must be approved by the SIFE faculty coordinator and must include a minimum of 90 supervised hours of work. The supervisor is required to submit an evaluation of the student's performance. This experience is limited to students enrolled in the AGS Students In Free Enterprise (SIFE) program. Prereq: 18INTR302. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR397H**History & Controversy: The Social Uses of the Past**

Application of perspectives on the social uses of history to current texts, events, and controversies. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR401**SIFE Internship (Students in Free Enterprise)**

This experiential internship emphasizes leadership, communication, and teamwork, and provides students with insight into the workings of a market economy. The supervised work experience must be approved by the SIFE faculty coordinator and must include a minimum of 90 supervised hours of work. The supervisor is required to submit an evaluation of the student's performance. This experience is limited to students enrolled in the AGS Students In Free Enterprise (SIFE) program. Prereq: 18INTR303. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR402**SIFE Internship (Students in Free Enterprise)**

This experiential internship emphasizes leadership, communication, and teamwork, and provides students with insight into the workings of a market economy. The supervised work experience must be approved by the SIFE faculty coordinator and must include a minimum of 90 supervised hours of work. The supervisor is required to submit an evaluation of the student's performance. This experience is limited to students enrolled in the AGS Students In Free Enterprise (SIFE) program. Prereq: 18INTR401. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR403**SIFE Internship (Students in Free Enterprise)**

This experiential internship emphasizes leadership, communication, and teamwork, and provides students with insight into the workings of a market economy. The supervised work experience must be approved by the SIFE faculty coordinator and must include a minimum of 90 supervised hours of work. The supervisor is required to submit an evaluation of the student's performance. This experience is limited to students enrolled in the AGS Students In Free Enterprise (SIFE) program. Prereq: 18INTR402. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR561**Interdisciplinary Capstone Seminar I**

An interdisciplinary course built around a timely theme. Student is asked to write several short papers on topics related to the course theme and/or to his/her completion of the baccalaureate degree. The theme is explored through reading and group discussions. This course must be followed by 18INTR562. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR562**Interdisciplinary Capstone Seminar II**

A continuation of 18INTR561. The primary objective is to complete and present a senior paper and/or project related to both the theme covered

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Interdisciplinary**18INTR562****Interdisciplinary Capstone Seminar II**

in 18INTR561 and to the student's major area of study. Prereq: 18INTR561. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18INTR601**Student Support Services I: Early Childhood Education**

This course will familiarize Interns with concepts and practices associated with support services related to learning, social, and health needs of all students. Information about and experience with intervention-based problem solving, in the context of Internship teaching and with their work with other professionals, are provided. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18INTR602**Student Support Services II: Early Childhood Education**

This course will familiarize Interns with concepts and practices associated with support services related to learning, social, and health needs of all students. Information about and experience with intervention-based problem solving, in the context of Internship teaching and with their work with other professionals, are provided. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18INTR604**Student Support Services I: Elementary**

This course will familiarize Interns with concepts and practices associated with support services related to learning, social, and health needs of all students. Information about and experience with intervention-based problem solving, in the context of Internship teaching and with their work with other professionals, are provided. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18INTR605**Student Support Services II: Elementary**

This course will familiarize Interns with concepts and practices associated with support services related to learning, social, and health needs of all students. Information about and experience with intervention-based problem solving, in the context of Internship teaching and with their work with other professionals, are provided. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18INTR607**Student Support Services I: Secondary**

This course will familiarize Interns with concepts and practices associated with support services related to learning, social, and health needs of all students. Provides information about and experience with intervention-based problem solving, in the context of Internship teaching and collaboration with other professionals. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18INTR608**Student Support Services II: Secondary**

This course will familiarize Interns with concepts and practices associated with support services related to learning, social, and health needs of all students. Information about and experience with intervention-based problem solving, in the context of Internship teaching and with their work with other professionals, are provided. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18INTR611**Human Learning Seminar: Early Childhood Education**

A coordinated seminar to provide a conceptual framework for understanding individual learners both inside and outside the classroom. BoK: SS. Credit Level: U, G. Credit Hrs: 2.00

18INTR613**Assessment and Evaluation Seminar: Early Childhood Education**

A coordinated seminar designed to prepare Teacher Education students to understand and develop skills in the assessment and evaluation of teaching processes and learning outcomes. This coordinated seminar is taught during the professional practice school teaching Internship. BoK: SS. Credit Level: U, G. Credit Hrs: 2.00

Interdisciplinary**18INTR615****Language and Communication Seminar**

A coordinated seminar focusing on the study of language learning, including factors influencing development and use. Interpersonal communication, literacy learning, and classroom interaction are emphasized. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18INTR621**Human Learning Seminar**

See 18INTR611. BoK: SS. Credit Level: U, G. Credit Hrs: 2.00

18INTR622**Individual Diversity Seminar**

Seminar on diversity. BoK: SE. Credit Level: U, G. Credit Hrs: 2.00

18INTR623**Assessment and Evaluation Seminar: Elementary**

See 18INTR613. BoK: SS. Credit Level: U, G. Credit Hrs: 2.00

18INTR625**Language and Communication Seminar**

See 18INTR615. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18INTR626**Social Inequalities and Schooling: Elementary Education**

Course studies social inequalities in the policies and practices of education using historical and contemporary perspectives. BoK: SE. Credit Level: U, G. Credit Hrs: 2.00

18INTR631**Human Learning Seminar: Secondary**

A coordinated seminar that has five basic themes related to how learning occurs. Examines relationships between learning theory and instructional practices. BoK: SS. Credit Level: U, G. Credit Hrs: 2.00

18INTR633**Assessment and Evaluation Seminar**

This course addresses the measurement and evaluation aspects of teaching. It emphasizes multiple ways of assessing learning and a variety of information sources for decision making and congruence of assessment goals and methods. Coreq: 18SEC520. BoK: SS. Credit Level: U, G. Credit Hrs: 2.00

18INTR634**Individual Development: Secondary**

This course concentrates on the developmental aspects of the adolescent and on important social influences and encourages students to explore and identify their own values and attitudes toward adolescence. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18INTR636**Social Inequalities and Schooling: Secondary**

Examines the relationship between social class, racial/ethnic background, and performance in the educational system. It supports and builds on PPS internship instructional tasks and responsibilities. BoK: SE. Credit Level: U, G. Credit Hrs: 2.00

Legal Assisting Technology**18LGTN180****Introduction to Paralegal Profession**

Overview of the training and purpose of paralegals. Roles of lawyer, law clerk, legal secretary, and paralegal in law firms, commercial enterprises, institutions, and agencies. Examines legal and paralegal ethics and unauthorized practice of law problems related to the lawyering function; interviewing and oral advocacy. BoK: SE. Credit Level: U. Credit Hrs: 3.00

18LGTN241**Estates and Probate**

Study of the status of descent and distribution as well as administration of a decedent estate. Probate court administration of estates and drafting of wills. BoK: NA. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Legal Assisting Technology**18LGTN251****Domestic Relations I**

Introduces students to basic principles of domestic relations matters including the history of marriage, rights and obligations arising from a marital relationship, premarital agreements, annulment, marriage, divorce, and dissolution. Students will analyze statutes and apply to factual situations. This will include the determination of child support and spousal support awards, valuation of property, property division and settlement. Students will prepare forms and documents associated with domestic law issues and examine the domestic relations court. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18LGTN252**Domestic Relations II**

Related domestic relations matters including juvenile problems, custody of minor children, adoption procedures, and guardianship. Focuses on the protection of minor children in legal proceedings. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN256**Litigation I**

Federal and Ohio rules of civil procedure. Examination of court structure, venue, jurisdiction, and service of process. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN257**Litigation II**

Draft pleadings and motions, responses, and memoranda in support or opposition, discovery documents, orders, decrees, and other documents relevant to a civil proceeding. Practical application of the skills and procedures learned in Litigation I. Prereq: 18LGTN256. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN258**Litigation III**

Practical applications of the skills and procedures learned in Litigation I, II. Focus on trials. Prereq: 18LGTN257. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN260**Basic Legal Principles**

Processes of legal reasoning through studying four substantive areas of law affecting business: criminal law, contracts, real property, torts. Uses the case analysis approach to learning the law. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN261**Legal Research I**

Provides the student with an understanding of the law library as well as the use, organization, and interrelationships of the various legal research tools. Skill in researching various legal problems is provided. Prereq: 18LGTN260. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN262**Legal Research II**

Clear, concise legal writing style is developed. Students apply basic research skills learned in Legal Research I. Drafting of legal memorandums and legal briefs is emphasized. Students will learn to draft letters, opinions, and other legal documents. Prereq: 18LGTN261. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN271**Bankruptcy and Debt Collection**

The study of consumer bankruptcy and legal procedures for the collection of debt and judgments. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN272**Administrative Litigation**

Prepares the paralegal to advise and represent clients as permitted by the various state and federal administrative agencies. Preparation of documents, preparation of clients and witnesses, as well as oral advocacy before these agencies. Actual simulation with administrative hearing. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Legal Assisting Technology**18LGTN272****Administrative Litigation**

Prepares the paralegal to advise and represent clients as permitted by the various state and federal administrative agencies. Preparation of documents, preparation of clients and witnesses, as well as oral advocacy before these agencies. Actual simulation with administrative hearing. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN275**Corporate Law and Business Organizations**

Various forms of business entities designed to acquaint the student with their formal structure, processes, and operations. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN280**Real Estate for Paralegals**

In-depth study of the law governing real property, including real estate transactions and conveyances such as deeds, contracts, leases, etc. Emphasizes problems encountered in drafting these conveyances. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18LGTN290**Paralegal Practicum**

The student will gain practical supervised experience as a paralegal prior to seeking employment in law or law-related offices. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN301**Computer Applications for Paralegals**

Introduction to computer technology and its application within the law firm, including the use of computers related to paralegal functions in litigation support, legal research, and case management applications. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN321**Interviewing and Investigation for Paralegals**

In-depth study of principles, methods, and investigative techniques utilized to locate, gather, document, and disseminate information. Emphasis on developing interviewing and investigating skills which prepare paralegals to communicate effectively while recognizing ethical problems. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN401**Advanced Legal Research and Writing**

Improve practical legal research/writing skills learned in Legal Research I & II. Develop ability to put into written form results derived from identification/analysis of legal issues. Enhance word processing skills to facilitate production of a legal document, pleading, memorandum of law, or brief. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN402**Trademarks, Patents and Copyrights**

This course will focus on statutory and common law rights dealing with intellectual property. This includes trademarks, which exist to identify and to distinguish products and services in the marketplace; copyrights, namely rights in literary, artistic, musical, dramatic, and sound and movie recordings and patents; exclusive rights granted to inventors. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN410**Introduction to Law Practice Management**

This course will introduce students to the management of law firms and the unique challenges they face because of the roles nonlawyers have in an organization of professionals. It will discuss the structures within the firm and about working with people who fill those structures. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN419**Alternate Dispute Resolution**

Provides a description and overview of dispute resolution mechanisms, including litigation, voluntary arbitration, negotiation, and mediation. Introduces student to the basic skills needed to begin to mediate with parties in conflict. BoK: NA. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Legal Assisting Technology**18LGTN421****Legal Ethics and Professional Responsibility**

This course will introduce students to the types of ethical dilemmas that they will face once in the work force, and to methods for researching the answers to ethical dilemmas. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18LGTN471**Advanced Paralegal Seminar**

This is an advanced paralegal course to challenge the student to integrate knowledge of theoretical concepts and practical application of legal research, litigation, property, torts, and business law through case analysis and the completion of writing assignments. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Literacy**18LTCY500****Phonics in Context**

This course is designed to provide research-based and historical/cultural information about the teaching and learning of phonetics, phonics, word study, and spelling in relation to developing learners and a total reading program. BoK: NA. Credit Level: U, G. Credit Hrs: 5.00

18LTCY673**Phonetics and L2 Education**

This course is an analysis of the sound system of English for diagnosis and instruction of pronunciation problems for ESL students. The main goal of the course is to equip participants with appropriate phonological knowledge to understand better the characteristic interference and transfer difficulties that ESL/EFL students bring to the second language learning context. Perm of Instructor. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18LTCY674**Grammar and L2 Education**

Analysis of the linguistic systems that constitute the English language and pedagogical applications of that analysis. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18LTCY701**Research in Second Language Acquisition**

Application of social science contemporary research methods to the scientific study of the second language learning process, foreign language, and bilingualism. Credit Level: G. Credit Hrs: 3.00

18LTCY720**Theory Into Practice: Models of Literacy**

Course studies the cultural and psychological bases of literacy. Stressing a process approach to literacy rooted in the social milieu of classrooms, the course applies theories to instruction. Credit Level: G. Credit Hrs: 3.00

18LTCY727**Poetry for Children and Young Adults**

Poetry is one of the most flexible genres available for use in classrooms as it can integrate content areas, be a model for writing, or simply enjoyed. Emphasis in this course is on gaining insight into the practical uses of poetry as well as writing it. Credit Level: G. Credit Hrs: 3.00

18LTCY728**Prose for Children and Young Adults**

Fiction and non-fiction books motivate most students to read more than assigned textbooks. Reading some of the best books, sharing teaching ideas, and finding out about award-winning authors is the focus of this course. Credit Level: G. Credit Hrs: 3.00

18LTCY730**Discourse Analysis**

A guide to the understanding of natural language acquisition and ways in which language can be examined and conveyed to learners. Credit Level: G. Credit Hrs: 4.00

Literacy**18LTCY731****Adult/International Practicum**

Provides student teachers with the opportunity to put into practice their ideas about effective language teaching and learning within the context of an overseas teaching site. Credit Level: G. Credit Hrs: 1.00-15.00

18LTCY732P**Constructing Meaning from Text**

This course surveys current literacy curricula, methods, and materials for grades K-8. Credit Level: G. Credit Hrs: 3.00

18LTCY733P**Models of Literacy in Theory and Practice**

This course approaches the study of basic processes from transactional, sociocognitive, psycholinguistic, and sociocultural perspectives to examine theories and models as the perceptual aspects of the reading process. Credit Level: G. Credit Hrs: 3.00

18LTCY734P**Cultural and Linguistic Dimensions of Literacy**

This course analyzes social, contextual, and cultural influences on literacy and literacy learners. Credit Level: G. Credit Hrs: 3.00

18LTCY735P**Literacy Assessment and Instruction**

This initial course examines a wide range of assessment and instructional methods to support K-12 literacy development of struggling learners. Credit Level: G. Credit Hrs: 3.00

18LTCY736P**Literacy Practicum I**

This continuing course examines a wide range of assessment and instructional methods to support K-12 literacy development of struggling learners. Credit Level: G. Credit Hrs: 3.00

18LTCY737P**Literacy Practicum II**

This final course examines a wide range of assessment and instructional methods to support K-12 literacy development of struggling learners. Credit Level: G. Credit Hrs: 3.00

18LTCY738P**Organizing a Comprehensive Literacy Curriculum**

This course prepares students through foundational literacy knowledge, instructional strategies, evaluation, and professional development. Credit Level: G. Credit Hrs: 3.00

18LTCY751**Making Meaning from Text**

Examines the various systems that readers and writers use to make meaning from text and how they orchestrate and integrate the various language systems. Also examines current methods for literacy instruction. Credit Level: G. Credit Hrs: 3.00

18LTCY755**Assessing and Supporting Literacy Skills and Development**

This course examines a wide range of assessment instruments and instructional methods to support the literacy development of K-12 struggling learners. The course stresses the application and interpretation of assessment tools and instruction within the context of individual differences and individual development. Also includes study in methods of communicating results to a wide variety of audiences. Prereq: 18LTCY720. Credit Level: G. Credit Hrs: 3.00

18LTCY756**Remedial Reading: Remedial Techniques**

Continued study of the theory and techniques of evidence-based diagnosis and remediation. Principles and activities of diagnosis and assessment of literacy difficulties. Examines procedures and materials for teaching students with literacy difficulties. Continued professional development of the reading specialist. Prereq: 18LTCY755, 18LTCY757. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Literacy**18LTCY757****Literacy Practicum**

This Practicum course has multiple themes: (a) reflective teaching and assessment, (b) teaching and learning with culturally and language diverse students, and (c) tutoring. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18LTCY758**Literacy Practicum II**

This practicum builds on the first with further evidence-based techniques and research that address multiple themes: (a) reflective teaching and assessment, (b) teaching and learning with culturally and language diverse students, (c) practice-based tutoring, and (d) professional development of the reading specialist. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18LTCY771**Literacy as a Cultural and Linguistic Tool**

Analysis of the social, community, and cultural influences on literacy and literacy learners. Focuses on creating socially and culturally responsive classroom practices. Examines issues of second language learning in the content of the regular literacy program. Credit Level: G. Credit Hrs: 3.00

18LTCY772**Topical Seminar in Reading**

In-depth analysis of selected topics in literacy. May be adapted to meet the needs of particular school faculties. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18LTCY773**Linking Reading and Writing in Classroom Instruction**

An exploration of reading and writing relationships with an emphasis on practical teaching strategies for classroom use, grades K-12. Credit Level: G. Credit Hrs: 3.00

18LTCY774**Teaching Literature of Ethnic-American Populations K-12**

Explores the wealth of literature written by ethnic-American writers (African-American, American Indian, Asian-American, and Hispanic-American) often excluded from anthologies. Pedagogical implications are explored. Credit Level: G. Credit Hrs: 3.00

18LTCY775**L2 Acquisition Theory**

Theories of second language acquisition and their implications for development of ESL teaching methods. Credit Level: G. Credit Hrs: 3.00

18LTCY776**PreK-12 TESL Methods I: Principles and Procedures**

Methods and techniques of teaching ESL in a variety of contexts. Prereq: 18LTCY775. Credit Level: G. Credit Hrs: 3.00

18LTCY777**PreK-12 TESL Methods II: Materials, Design and Development**

Methods, curriculum, and materials development for ESL; techniques for testing and evaluation. Prereq: 18LTCY776. Credit Level: G. Credit Hrs: 3.00

18LTCY778**PreK-12 Teaching English as a Second Language Practicum**

Supervised practice in teaching ESL. Prereq: 18LTCY777. Credit Level: G. Credit Hrs: 1.00-15.00

18LTCY779**Sociolinguistics and L2 Education**

An overview of sociolinguistic factors affecting second language variation and acquisition: societal and individual influences on language choice, use, maintenance, and change. It examines some major topics such as variation of language, language attitudes and motivations, language policies and implications for TESL, and some of the major research methods in sociolinguistics. This course takes an ecological perspective to language teaching and learning. It encourages students

Literacy**18LTCY779****Sociolinguistics and L2 Education**

to explore activities and communities of practice as units of analyses in their research. Credit Level: G. Credit Hrs: 3.00

18LTCY780P**Theories of Second Language Acquisition**

This course is designed to provide a general overview of scientific research into how students learn a second language as well as an essential point of reference for educators and researchers who facilitate the student's learning process. Second language acquisition (SLA) is a theoretical and experimental field of study which examines the phenomenon of language development and extends an understanding of the complex processes and mechanisms that drive language acquisition. Typical phases in SLA and stages in language development are discussed. Credit Level: G. Credit Hrs: 3.00

18LTCY781P**Teaching Reading and Writing in ESL**

This course is designed to explore the critical role of reading and writing in second language acquisition through an overview of theories on biliteracy as well as important components related to acquiring biliteracy. Basic processes in reading, common errors in L2 student's writing, steps in the writing process, developmental stages in reading and writing, various teaching strategies, and practical applications for second language pedagogy for different age groups are discussed and analyzed. Credit Level: G. Credit Hrs: 3.00

18LTCY782P**Teaching Methods and Techniques for ESL**

This course is designed to explore classroom strategies, instructional procedures, and pedagogical applications for ESL students in conjunction with research/evidence-based principles and second language teaching and learning. Each teaching strategy will be addressed from a theoretical perspective, and will exemplify the ideas to be used in practical classroom settings. Prereq: 18LTCY780P. Credit Level: G. Credit Hrs: 3.00

18LTCY783P**Applied Linguistics: Phonology**

This course is designed to examine comprehensive treatment of second language pronunciation pedagogy derived from current research, theory, and practice. It covers a detailed analysis of the sound system of American English, common stress patterns and intonations in speech, language, production, and research on the acquisition of second language pronunciation abilities as well as in-depth discussion of instructional issues. Credit Level: G. Credit Hrs: 3.00

18LTCY784P**Evaluation and Assessment for ESL**

This course is designed to equip candidates with the knowledge and skills to effectively assess and evaluate limited English proficient students' performance in English. It addresses current trends and linguistic issues and biases in measurement, understanding of concepts in assessment as well as formative and summative assessments. It also discusses a way to evaluate curriculum and materials within a framework for determining the effectiveness and appropriate uses for evaluations and assessments, including norm-referenced, curriculum-based, performance-based, and alternative assessments. Coreq: 18LTCY780P, 18LTCY782P. Credit Level: G. Credit Hrs: 3.00

18LTCY785P**Sociolinguistics for Teaching English as a Second Language (TESL)**

This course is designed to examine multidimensional factors relating to the relationship between language and society. The fundamental concepts of sociolinguistics in SLA include the interplay of linguistics, social, political, socio-economic, and cultural factors in human communication as well as pragmatics, discourse varieties, aspects of social and academic language, rhetorical registers, regional varieties of language, bilingualism, pidgins and creoles, and issues of gender and ethnicity. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Literacy**18LTCY786P****Practicum in Teaching English as a Second Language (P - 12)**

This course is an interface course that includes two interconnected elements: a seminar and field experience. In the seminar, the current governmental regulations related to the ESOL field, legal foundations, professionalism, and socio-cultural and educational context for teaching English language learners are discussed. The field experience component ensures that candidates get experience instructing LEP-identified students under the guidance of a TESOL endorsed mentor. Prereq: 18LTCY780P, 18LTCY782P, 18LTCY784P. Credit Level: G. Credit Hrs: 3.00

18LTCY787P**Applied Linguistics: Morphology, Syntax, and Semantics**

Focused on theoretical perspectives, major issues, and current controversies, this course is designed to facilitate the candidate's knowledge and understanding of the linguistic structure as a system, including morphology, syntax, and semantics, in order to be effective language teachers. It is a goal of this course that the candidates use knowledge of these interrelated aspects of language as they support ESL students' acquisition/learning of English. Credit Level: G. Credit Hrs: 3.00

18LTCY800**Lifelong Literacy Learning and Professional Development**

This course studies professional development in teachers and other literacy professionals. The course examines classroom inquiry, teacher collaboratives, and professional networks as vehicles for improving practice and creating professional communities, as well as models of best practice and their impact on teachers and student learning. Credit Level: G. Credit Hrs: 3.00

18LTCY801P**Foundations of Postsecondary Literacy Instruction**

This course critically examines readings and research in adult literacy, developmental education, and basic adult education from a historical, political, and cultural perspective. This is a professional graduate course offered by the Graduate Program in Literacy in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18LTCY802P**Methods of Postsecondary Literacy Instruction: Focus on Reading**

This course is designed to analyze, demonstrate, and practice methods of teaching adult literacy from an empowerment perspective. (P = College of Education, Criminal Justice and Human Services professional course. LTCY indicates a graduate teacher education course offered by the Graduate Program in Literacy.) Credit Level: G. Credit Hrs: 3.00

18LTCY803P**Practicum in Postsecondary Literacy Instruction**

This course is designed to provide an opportunity for students to integrate practice with the theory and skills developed in the Pedagogy in Adult Literacy course. This is a professional graduate course offered by the Graduate Program in Literacy in the College of Education, Criminal Justice, and Human Services. Prereq: 18LTCY802P. Credit Level: G. Credit Hrs: 3.00

18LTCY804**PreK-12 Teaching English as a Second Language Assessment, Evaluation and Testing**

Application of contemporary research to methodologies and measures for accurately assessing and linking assessment and instruction in pre-K-12 graders, adults, and international college students learning ESL. Credit Level: G. Credit Hrs: 3.00

18LTCY805P**Reading and Writing Processes at the PostsecondaryLevel**

Examines various theories of reading and writing processes as they pertain to postsecondary literacy instruction. This is a professional graduate course offered by the Graduate Program in Literacy in the

Literacy**18LTCY805P****Reading and Writing Processes at the PostsecondaryLevel**

College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18LTCY806P**Methods of Postsecondary Literacy Instruction: Focus on Writing**

Methods and techniques of literacy instruction at the postsecondary level with a focus on teaching writing. This is a professional graduate course offered by the Graduate Program in Literacy in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18LTCY807P**Projects in Postsecondary Literacy Instruction**

Intensive focus on a variety of issues in postsecondary literacy instruction. This is a professional graduate course offered by the Graduate Program in Literacy in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00-6.00

18LTCY808P**Postsecondary ESL Literacy**

This course addresses issues in English as a Second Language literacy instruction at the postsecondary level. This is a professional graduate course offered by the Graduate Program in Literacy in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18LTCY809P**Postsecondary Literacy: Second Language and Society**

The course focuses on issues of dialect, culture, and society through the lens of postsecondary literacy instruction. This is a professional graduate course offered by the Graduate Program in Literacy in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18LTCY850**Miscue Analysis**

Study of miscue analysis procedures and research; application of miscue analysis for reading assessment and instruction; exploration of reading as a constructive and transactive process of meaning making. Credit Level: G. Credit Hrs: 3.00

18LTCY865**Content-based L2 Education: Theory, Research, and Practice**

This course is designed for people interested in teaching English as a Second Language (TESL) and people who have English as a Second Language (ESL) students in their regular classes in K-12 and adult contexts. Students will learn theories, research, and strategies for teaching English language and subject-matter content simultaneously. Credit Level: G. Credit Hrs: 3.00

18LTCY867**Bilingual Education: Theory, Research, and Practice**

This course focuses on the philosophical, theoretical, and educational applied modes of cognitive and language development that use bilingual education as a method of instruction. Credit Level: G. Credit Hrs: 3.00

18LTCY868**Teaching and Assessing College English as a Second Language: Reading and Writing**

This course will present and combine current theories and approaches to ESL reading and writing. Multiple perspectives address issues relevant to researchers, teacher educators, in-service ESL educators, curriculum designers, program administrators, and mainstream composition and reading teachers. Credit Level: G. Credit Hrs: 3.00

18LTCY869**Teaching and Assessing College English as a Second Language: Oral**

The course covers major issues related to oral communication in North American classroom, campus, and social contexts. Students will have

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Literacy**18LTCY869****Teaching and Assessing College English as a Second Language: Oral**

opportunities to read and discuss recent works of representative scholars and current trends and issues, as well as theory and research, and explore best practices in teaching college ESL. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18LTCY870**Research in Computer Assisted Language Learning**

This course is a review and discussion of the history of Computer Assisted Second Language Acquisition (CASLA), the context and challenge for CASLA and CALL, and principles and procedures of CALL evaluation and assessment. Other topics include CALL research, CASLA design and application, and the future of CASLA. Credit Level: G. Credit Hrs: 3.00

18LTCY871**Individual Study in Literacy**

Designed to provide advanced graduate students opportunities for individual, in-depth analysis of topics not fully addressed in the courses currently offered in the graduate program. Credit Level: G. Credit Hrs: 1.00-6.00

18LTCY872**Readings in Literacy**

Designed to provide advanced graduate students opportunities for further in-depth study of and extensive reading in selected topics in the field of literacy. Credit Level: G. Credit Hrs: 1.00-6.00

18LTCY873**Individual Master's Thesis: Literacy**

Research and writing on an approved topic. In lieu of comprehensive examination. Credit Level: G. Credit Hrs: 1.00-9.00

18LTCY874**Individual Master's Project: Literacy**

Writings on an approved topic which culminates in a product that can be used by professionals in the field of literacy. In lieu of comprehensive examination. Credit Level: G. Credit Hrs: 1.00-6.00

18LTCY875**Professional Portfolio: Literacy**

A portfolio of the candidate's work that provides evidence she/he has met the International Reading Association's Standards for Reading Professionals. In lieu of comprehensive examination. Credit Level: G. Credit Hrs: 1.00-3.00

18LTCY878**Seminar: Survey of Research in Reading**

Critical appraisal and discussion of classical and current studies in the research and teaching of reading. Credit Level: G. Credit Hrs: 3.00

18LTCY879**Seminar: Current Issues in Literacy**

Investigation and analysis of current approaches, materials, issues, and problems in the process of acquiring literate behavior. Credit Level: G. Credit Hrs: 3.00

18LTCY880**Principles of Organizing a Literacy Curriculum**

Planning, implementing, and supervising literacy programs. Credit Level: G. Credit Hrs: 3.00

18LTCY881**Seminar: Research on Writing Instruction**

Explores two major themes: (1) historical and current research on writing development and the teaching of writing, and (2) current approaches to writing instruction in K-12 classrooms. Credit Level: G. Credit Hrs: 3.00

18LTCY882**Language and Emergent Literacy**

Examines research on young children's reading and writing development from several disciplinary perspectives (e.g., psychology,

Literacy**18LTCY882****Language and Emergent Literacy**

linguistics, education); explicates significant implications for pre-K-2 literacy instruction. Credit Level: G. Credit Hrs: 3.00

18LTCY901**Frameworks for Literacy Research**

Analysis of current theoretical frameworks for literacy research; exploration of links between theoretical frameworks for research and literacy practices in communities and schools. Credit Level: G. Credit Hrs: 3.00

18LTCY902**Guided Literacy Research I**

Application of frameworks for literacy research to literacy research in social settings; analysis of methods for gathering and analyzing language and literacy data; explorations of genres of literacy research writing. Credit Level: G. Credit Hrs: 3.00

18LTCY903**Guided Literacy Research II**

Further application of frameworks for literacy research to literacy research in social settings; continued analysis of methods for gathering and analyzing language and literacy data; exploration of genres of literacy research writing. Credit Level: G. Credit Hrs: 3.00

18LTCY910**Foundations of Research in SLA**

This course, the first of a three-course doctoral sequence, examines the historical trends, theoretical frames, and research traditions undergirding research in SLA. We also explore qualitative and quantitative research paradigms, review research studies in SLA, and initiate a pre-dissertation research experience. Credit Level: G. Credit Hrs: 4.00

18LTCY911**Advanced Study of Research in SLA**

This course, the second in a three-course doctoral sequence, examines the political, social, and philosophical issues which affect our field, particularly in relation to bilingualism, language planning, and language policy. Credit Level: G. Credit Hrs: 4.00

18LTCY912**Focused Research in SLA**

This course, the third of a three-course doctoral sequence, examines the issue of power, language, culture, and identity. Participants will explore these issues within the framework of their own research. Credit Level: G. Credit Hrs: 4.00

18LTCY921**Mentored Research in Literacy I**

Apprenticeship experience in the design and conduct of literacy research. Credit Level: G. Credit Hrs: 3.00

18LTCY922**Mentored Research in Literacy II**

Apprenticeship experience emphasizing data collection and analysis in the conduct of literacy research. Prereq: 18LTCY921. Credit Level: G. Credit Hrs: 3.00

18LTCY923**Mentored Research in Literacy III**

Apprenticeship experience emphasizing data analysis and reporting the results of literacy research. Credit Level: G. Credit Hrs: 3.00

18LTCY930**Advanced Seminar in Literacy I**

Selective topics seminar at the doctoral level. Topics may vary by instructor and quarter. In general, topics related to literacy and TESL. Credit Level: G. Credit Hrs: 3.00

18LTCY931**Advanced Seminar in Literacy II**

Selective topics seminar at the doctoral level. Topics may vary by instructor and quarter. In general, topics related to literacy and TESL.

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Literacy

18LTCY931

Advanced Seminar in Literacy II

Credit Level: G. Credit Hrs: 3.00

18LTCY932

Advanced Seminar in Literacy III

Selective topics seminar at the doctoral level. Topics may vary by instructor and quarter. In general, topics related to literacy and TESL. Credit Level: G. Credit Hrs: 3.00

18LTCY953

Professional Seminar in Teacher Education III: Language and Social Practices

Seminar examining how language practices shape knowledge and identity in educational settings. Credit Level: G. Credit Hrs: 3.00

18LTCY973

Individual Dissertation Guidance: Literacy

Doctoral candidate confers with major adviser and dissertation committee. Required in doctoral program. Credit Level: G. Credit Hrs: 1.00-15.00

Middle Childhood Education

18MDL201

Introductory Field Experience

Interactions in schools and/or with young people appropriate to the grade level license; reflective seminar to discuss these experiences. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18MDL213

Instructional Technology: Middle School

Students will develop a set of skills and a knowledge base around the use of instructional technologies in the classroom, enabling them "to activate the learning environment through the use of technology" and to begin the development of their digital portfolio. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18MDL325

Geometry and Measurement for Middle School Teachers

This course focuses on the teaching of geometry and measurement. Coreq: 15MATH305. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18MDL327

Teaching Numbers & Number Sense in Middle Schools

This course is part of a series of middle school math education shadow courses that correspond to math content courses taken during cohort. The basis for all mathematical understanding comes from a solid grasp of number concepts: place value, rational numbers, proportionality, etc. This course takes an in-depth look at these concepts by addressing students' conceptual development of numbers and number sense, student misconceptions related to these topics and teaching ideas and problem-solving activities to enhance students' understanding in these areas. Problem solving activities and strategies will also be a focus of course in order for you to build a foundation for following courses and your own class room. Coreq: 15MATH307. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18MDL328

Teaching Algebra in Middle Schools

This course is part of a series of middle school math education shadow courses that correspond to math content courses taken during cohort. During the middle school years algebraic reasoning are often a focus. Students begin formally writing equations and expressions, building tables, and graphing relationships during these years. This helps provide a foundation for later mathematics courses. In this course, you will explore different algebraic representations, ways to help develop students' algebraic reasoning, and common student misconceptions of algebraic concepts. Connections will be made to number concepts and problem solving concepts addressed in prior courses as we continue to build foundations in these areas. Prereq: 15MATH307, 18MDL327. Coreq: 15MATH308. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18MDL329

Teaching Measurement and Geometry in Middle Schools

This course is part of a series of middle school math education shadow courses that correspond to math content courses taken during cohort. Measurement and geometry are often only given limited attention by many mathematics teachers. Yet, they are often the most used mathematical topics in the "real world." A goal of this course to encourage you, as a pre-service teacher, to incorporate rich measurement and geometry concepts in your classroom. To do this, the course takes an in-depth look at measurement and geometry by addressing students' conceptual development of these topics, student misconceptions related to these topics, and teaching ideas and problem-solving activities to enhance students' understanding in these areas. Prereq: 15MATH307, 15MATH308, 18MDL327, 18MDL328. Coreq: 15MATH309. BoK: NA. Credit Level: U. Credit Hrs: 2.00

18MDL500

Phonics in Middle School

This course is designed to provide research-based and historical/cultural information about the teaching and learning of phonetics, phonics, word study, and spelling in relation to developing learners and a total reading program. BoK: NA. Credit Level: U, G. Credit Hrs: 5.00

18MDL501

Opening School Experience - Teaching Associate in Middle School

Participation in a middle school professional practice school classroom from the opening day of the public schools until the first day of UC's autumn quarter. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18MDL502

Field Experience I Middle School

Practicum experience in a middle school classroom. Prereq: 18MDL521, 18MDL525. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18MDL503

Field Experience: TA: II

This is the second of three field experiences during the Internship year. Done in the same site as the Opening School Experience and the 10-week Internship. Candidates are in schools with their mentor teachers for three half-days each week. Perm of Department. BoK: SE, HP. Credit Level: U, G. Credit Hrs: 3.00

18MDL511

Middle School Organization and Practices

Addresses the unique needs of middle level students in the context of their physical, social, emotional, and intellectual needs. Required for students seeking to be admitted to the Middle Childhood Education program. BoK: NA. Credit Level: G, U. Credit Hrs: 3.00

18MDL515

Classroom Management: Middle Childhood

Designed to develop the ability to create and maintain a positive learning environment in the middle childhood classroom. Strategies for effective teaching, which will include issues of diversity, will be emphasized. Attention will be given to analyzing, resolving, and preventing managerial problems. Reflective teaching strategies will be presented. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18MDL521

Foundations of Literacy: Middle School

Theoretical underpinnings of literacy instruction in middle school classrooms. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

18MDL522

Literacy II: Assessment and Evaluation

Discussion of a variety of assessment strategies and how these should be integrated with instruction in a middle school. Prereq: 18MDL521. BoK: NA. Credit Level: G, U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Middle Childhood Education**18MDL523****Literacy III: Reading in the Content Areas**

This course provides participants with an overview of reading in the content areas, including particular curricular approaches and literacy strategies to use in middle school content classrooms. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18MDL524**Principles and Practices: Language Arts**

This course exposes students to methods for teaching language arts in the middle school setting for licensure. It will also include instruction on how to work with modifications. Prereq: 18MDL521, 18MDL525. BoK: SS. Credit Level: U, G. Credit Hrs: 4.00

18MDL525**Improving Reading Using Literature**

Course focuses on children's literature and its role in classrooms. Current theories and methods about integrating literature into all curriculum areas will be discussed and demonstrated. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18MDL531**Principles and Practices Science**

Provides the basic perspective and skills necessary to teach science in the middle grades. Required for middle childhood education students whose area of concentration is science. BoK: NS. Credit Level: G, U. Credit Hrs: 4.00

18MDL541**Principles and Practices: Social Studies**

Provides the basic perspectives and skills necessary to teach social studies in the middle grades. Required for Middle Childhood Education students whose area of concentration is social studies. BoK: SS. Credit Level: G, U. Credit Hrs: 4.00

18MDL551**Middle School Mathematics I**

Addresses the unique needs of middle school students as they are acquiring competence in mathematics. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

18MDL561**Middle School Capstone Seminar**

This course holistically measures Middle Childhood Education candidates' professional behaviors and competencies through tasks designed for reflection, synthesis, and application of pedagogical information acquired during their studies in middle school education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00

18MDL601**Portfolio Development I: Middle Childhood**

This course is designed to have each Middle Childhood preservice teacher prepare a professional portfolio during the Internship year. The portfolio needs to be in two forms: electronic (on a CD) and paper. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00

18MDL602**Portfolio Development II: Middle Childhood**

This course is designed to have each Middle Childhood preservice teacher prepare a professional portfolio during the Internship year. The portfolio needs to be in two forms: electronic (on a CD) and paper. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00

18MDL644**Internship I: Middle Childhood**

All Interns accepted by schools will be placed to complete a year-long Internship experience in grades 4-9. This experience will begin on the first day the public schools open after summer vacation (generally in the third week of August). Prereq: 18MDL503. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-20.00

18MDL645**Internship II: Middle Childhood**

All Interns accepted by schools will be placed to complete a year-long

Middle Childhood Education**18MDL645****Internship II: Middle Childhood**

Internship experience in grades 4-9. This experience will begin on the first day the public schools open after summer vacation (generally in the third week of August). Prereq: 18MDL644. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00-20.00

18MDL731**Science: Advanced Study**

This course emphasizes the designing, planning, and implementing of science curriculum materials as well as refining process and product teaching skills. Credit Level: G. Credit Hrs: 3.00

18MDL741**Advanced Study: Social Studies**

Addresses effective teaching of social studies for diverse learners in the middle grades. Required for Middle Childhood Education teaching Interns whose area of concentration is social studies. Credit Level: G. Credit Hrs: 3.00

Paralegal Studies**18PARA180****Introduction to Paralegal Profession**

Overview of the training and purpose of paralegals. Roles of lawyer, law clerk, legal secretary, and paralegal in law firms, commercial enterprises, institutions, and agencies. Examines legal and paralegal ethics and unauthorized practice of law problems related to the lawyering function; interviewing and oral advocacy. BoK: SE. Credit Level: U. Credit Hrs: 3.00

18PARA241**Estates and Probate**

Study of the status of descent and distribution as well as administration of a decedent estate. Probate court administration of estates and drafting of wills. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA251**Domestic Relations I**

Premarital and postmarital agreements, marriage contracts, divorce, and dissolution of marriage, including child support, alimony, property division, and settlement. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA252**Domestic Relations II**

Related domestic relations matters including juvenile problems, custody of minor children, adoption procedures, and guardianship. Focuses on the protection of minor children in legal proceedings. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA256**Litigation I**

Federal and Ohio rules of civil procedure. Examination of court structure, venue, jurisdiction, and service of process. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA257**Litigation II**

Draft pleadings and motions, responses, and memoranda in support or opposition, discovery documents, orders, decrees, and other documents relevant to a civil proceeding. Practical application of the skills and procedures learned in Litigation I. Prereq: 18LGTN256. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA258**Litigation III**

Practical applications of the skills and procedures learned in Litigation I, II. Focus on trials. Prereq: 18LGTN257. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA260**Basic Legal Principles**

Processes of legal reasoning through studying four substantive areas of law affecting business: criminal law, contracts, real property, torts. Uses

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Paralegal Studies**18PARA260****Basic Legal Principles**

the case analysis approach to learning the law. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA261**Legal Research I**

Provides the student with an understanding of the law library as well as the use, organization, and interrelationships of the various legal research tools. Skill in researching various legal problems is provided.

Prereq: 18LGTN260. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA262**Legal Research II**

Clear, concise legal writing style is developed. Students apply basic research skills learned in Legal Research I. Drafting of legal memorandums and legal briefs is emphasized. Students will learn to draft letters, opinions, and other legal documents. Prereq: 18LGTN261.

BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA270**Tax Law for Paralegals**

Theory and practice of local, state, and federal income taxation; does not include corporate income tax. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA271**Bankruptcy and Debt Collection**

The study of consumer bankruptcy and legal procedures for the collection of debt and judgments. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA272**Administrative Litigation**

Prepares the paralegal to advise and represent clients as permitted by the various state and federal administrative agencies. Preparation of documents, preparation of clients and witnesses, as well as oral advocacy before these agencies. Actual simulation with administrative hearing. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA275**Corporate Law and Business Organizations**

Various forms of business entities designed to acquaint the student with their formal structure, processes, and operations. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA280**Real Estate for Paralegals I**

In-depth study of interests in real property, studying various types of real estate transactions and conveyances such as deeds, contracts, leases, etc. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA290**Paralegal Practicum**

The student will gain practical supervised experience as a paralegal prior to seeking employment in law or law-related offices. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA301**Computer Applications for Paralegals**

Introduction to computer technology and its application within the law firm, including the use of computers related to paralegal functions in litigation support, legal research, and case management applications. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA321**Interviewing and Investigation for Paralegals**

In-depth study of principles, methods, and investigative techniques utilized to locate, gather, document, and disseminate information. Emphasis on developing interviewing and investigating skills which prepare paralegals to communicate effectively while recognizing ethical problems. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Paralegal Studies**18PARA380****Tax Law for Paralegals**

Theory and practice of local, state, and Federal income taxation; does not include corporate tax work. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA401**Advanced Legal Research and Writing**

Improve practical legal research/writing skills learned in Legal Research I & II. Develop ability to put into written form results derived from identification/analysis of legal issues. Enhance word processing skills to facilitate production of a legal document, pleading, memorandum of law, or brief. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA402**Trademarks, Patents and Copyrights**

This course will focus on statutory and common law rights dealing with intellectual property. This includes trademarks, which exist to identify and to distinguish products and services in the marketplace; copyrights, namely rights in literary, artistic, musical, dramatic, and sound and movie recordings and patents; exclusive rights granted to inventors. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA410**Introduction to Law Practice Management**

This course will introduce students to the management of law firms and the unique challenges they face because of the roles nonlawyers have in an organization of professionals. It will discuss the structures within the firm and about working with people who fill those structures. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PARA419**Alternate Dispute Resolution**

Provides a description and overview of dispute resolution mechanisms, including litigation, voluntary arbitration, negotiation, and mediation. Introduces student to the basic skills needed to begin to mediate with parties in conflict. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA421**Legal Ethics and Professional Responsibility**

This course will introduce students to the types of ethical dilemmas that they will face once in the work force, and to methods for researching the answers to ethical dilemmas. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18PARA471**Advanced Paralegal Seminar**

This is an advanced paralegal course to challenge the student to integrate knowledge of theoretical concepts and practical application of legal research, litigation, property, torts, and business law through case analysis and the completion of writing assignments. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Professional Seminar**18PRFS125****FYE College Survival Skills**

This is a First Year Experience course designed to help the freshman student navigate the University system. Topics include: financial aid, registration, study skills, time management, computer skills, and career selection. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

18PRFS126**First Year Service Learning**

This is a First Year Experience course for freshmen in the College of Education, Criminal Justice, and Human Services. The course will incorporate service learning to enhance the knowledge of the student's specific major and provide real life experience. The course is intended to encourage students to access resources across the university and within the college as well as provide a real life experience in their chosen field. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS127****FYE Steps to Success**

This is a First Year Experience course for freshmen who are on probation after their first quarter in college. It is designed to help the student identify why he/she is on probation and what changes need to be made. Emphasis is on developing reading and writing skills, time management, and goal setting. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

18PRFS191**Advanced Physical Conditioning**

This course teaches the benefits of healthy living by exploring/using the fitness center. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18PRFS202**Pharmacology**

This course introduces basic pharmacology, the history of drug use and discovery, and modern pharmacology. Drug receptors, drug actions, absorption, distribution, metabolism, and elimination are discussed. Also includes FDA approval, major body systems, prescription and OTC drugs, herbal preparations, and ethical issues about the non-medical use of drugs. An internet course. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS210**Early Childhood Learning Community Orientation**

This course will allow students to review the requirements for being successful. Students will develop goals to help them be successful and learn problem solving skills. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS211**CDA Credential Course 1 - Theory 1**

Study of child development theories and how they are applied in the early childhood setting. Topics and issues regarding culture, ability, gender, and socio-economic diversity are studied. Theoretical and practical aspects of planning appropriate programs. CDA resource file work. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

18PRFS212**CDA Credential Course II - Theory II**

This course deals with behavior management of children in group settings. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

18PRFS213**CDA Credential Course III - Curriculum I**

Early childhood curricula is studied in light of the information on child development studies in previous classes. Literacy (reading and writing development), developmentally appropriate art and music curricula, and the purpose and planning behind dramatic play will be emphasized. Family involvement practices and assessment procedures will be infused throughout the coursework. Prereq: 18PRFS211, 18PRFS212. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

18PRFS214**CDA Credential Course 4 - Curriculum II**

Curriculum in early childhood will continue to be examined, particularly with regard to math and science. Students will write lesson plans for specific areas that include objectives for learning concepts and early academic skills. They will learn how to plan, implement, monitor, assess, and modify an integrated curriculum that will foster social development and accelerate positive outcomes for young children. Prereq: 18PRFS213. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

18PRFS215**CDA Math and Literature**

This course implements writing and music into the early childhood curriculum. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18PRFS216**CDA Science**

This course implements math and science into the early childhood curriculum. BoK: NA. Credit Level: U. Credit Hrs: 3.00

Professional Seminar**18PRFS217****Child Development Associate Renewal, Topics in Perfecting Practice**

Course is targeted at the CDA. Credential holder must renew the national certification. It will cover positive discipline techniques, inclusion of children with special needs, growth as a professional, and new ideas for curriculum development in early childhood. BoK: NA. Credit Level: U. Credit Hrs: 1.00-5.00

18PRFS218**Drugs and Behavior**

This course provides an introduction to problems associated with drug abuse and chemical dependency using a historical perspective, associated psychological behavior and processes, physiological processes, the disease concept, and various therapeutic models. Explores the student's own attitudes and feelings toward the use of drugs and their implications in a society that has been experiencing a crisis of "epidemic." BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS221**Assessment And Diagnosis in Addictions**

This course covers clinical assessment and diagnostic process in addictions. The key elements of making a good assessment, self-assessment, use of assessment tools, interviewing techniques, impediments to the assessment process, and the use of a multidimensional assessment approach are covered. Includes use of the "decision tree" diagnostic thinking process and basic use of the multiaxial system in the DSM-IV, with concentration on addictive and compulsive behavioral categories. Includes an understanding of various diagnostic instruments. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS302**Neurobiology And Neuroendocrinology of Addictions**

This course provides an understanding of the basic anatomy and physiology of the neuron and synapse. Students will understand specialized brain formations which sub-serve pain, pleasure, and motor coordination. Neurotransmitters, agonists, and anti-agonists affecting brain receptors will be studied, as related to drug impingement activity. Mood and behavioral factors associated with drug and neurotransmitter interactions and neuroendocrinology of hormones will be studied. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS304**PARKS & RECREATION: PROFESSIONAL INTERN PROJECT**

The Professional Intern Project is an approved and directed demonstration project in a qualified recreation or park agency. Students will be introduced to the concept of applied research in the field of leisure. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS305**Developmental Domains of Infants and Toddlers**

This course will broaden our knowledge of how young children move through three distinct stages and where they stand developmentally. This understanding will strengthen the ability to provide responsive, reciprocal, and respectful care. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS410**Recreation and Leisure Programming**

This course covers the fundamentals of recreation and leisure programming, philosophy, and goals, and translating goals into activities and evaluation. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS411**Recreation Arts Programming**

This course focuses on developing lesson plans for age appropriate activities in a recreation setting. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS412**SIRI Pre-K**

This course deals with reading and literacy instruction for preschool

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS412****SIRI Pre-K**

through kindergarten-aged children. BoK: NA. Credit Level: U. Credit Hrs: 1.00-10.50

18PRFS413**Infant and Toddler Development**

This course discusses various aspects of infant and toddler development, including emotional, social, motor, language, and cognitive development. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS415**English as a Second Language: Academic Reading and Writing I**

Students will develop the ability to read and comprehend texts on various academic topics with an emphasis on vocabulary expansion and application of critical thinking skills. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS416**English as a Second Language: Academic Reading and Writing II**

Students will continue to develop the ability to read and comprehend texts on various academic topics with an emphasis on extensive reading and the enhancement of critical thinking skills. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS500**ESL - Beginning Assessment and Testing in ESL**

This course covers the application of methods and measures for accurately assessing and linking assessment and instruction for K-12 culturally and linguistically diverse students in the public schools. The class is designed for classroom aides. BoK: NA. Credit Level: U. Credit Hrs: 1.00-6.00

18PRFS501**Accommodations and Modifications for ESL Students**

This course covers the specific strategies and techniques to facilitate the learning of English by ESL students in content classrooms. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-10.00

18PRFS502**Stress Management Online**

Online undergraduate and graduate course designed to examine the entire field of stress management: etiology, personality, and disease; stress patterns in work and other environments; physical and mental responses. Students must register their email addresses and use Blackboard. Course entirely online. Part-time students should register for the 880 section. If section 707 is full and a full-time student registers for section 880, the student will be charged part-time tuition in addition to the full-time tuition. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS503**Proportional Reasoning**

Addresses the mathematics of proportional reasoning as described by the NCTM Principles and Standards for School Mathematics. Focuses on the expectations for middle school students. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS504**ESL - Cultural Diversity in ESL**

This course examines the ways in which culture shapes students' lives. It uses literature of communication, gender roles, religious practice, law, and politics within the context of cultural differences to recognize and respond appropriately to culturally-based differences. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS505**ESL - Second Language Acquisition and the ESL Student**

This course provides conceptual and practical understanding of effective second language methodology and curriculum planning for limited English proficient students. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

Professional Seminar**18PRFS506****OMAP Measurement and Geometry and Spatial Sense**

The Ohio Mathematics Program (OMAP) focuses on the deep mathematical content that teachers need for high quality middle grade instruction. This class covers content in measurement, geometry, and spatial sense. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS507**OMAP Data Analysis and Probability, and Number Sense and Operations**

The Ohio Mathematics Academy Program (OMAP) focuses on the deep mathematical content that teachers need for high quality middle grade instruction. This module covers data analysis and probability, as well as number sense and operations. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS508**Ohio Early Learning Content Standards: Science**

This module explores the teacher's role in supporting young children's early concepts of science. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS509**Conflict Resolution**

An online web-based course. The course surveys theories of conflict resolution and their application in educational settings. Two sections, with section 705 for part-time students. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS511**Thinking Strategies and Instruction**

Reading must be about thinking and constructing meaning. It is much more than pronouncing words. Researchers today define reading as a complex, recursive thinking process. Improve student comprehension, introduce thinking strategies, provide practical materials, apply learning. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS512**Effectively Supporting Diverse Backgrounds**

The object of this course is to increase cross-cultural competence in assessment, instruction, and teaming. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS513**Special Topics in Music Education**

Professional development class on various topics related to music education including curriculum, instruction, assessment, and best practices. Designed for in-service teachers engaged in Pre-K-12 music education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS514**Ohio Early Learning Content Standards: Mathematics**

This module explores the teacher's role in supporting young children's early concepts of numbers and early addition and subtraction. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS515**Global Education**

This online course will help experienced students understand what Global Education is, how to review and critique a lesson plan, and how to incorporate Global Education into lesson plans. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS516**Ohio Early Learning Content Standards Integrating Curriculum**

This course supports teacher inquiry, community building, project documentation, responsive environments, play, intentional teaching and incidental learning opportunities, and assessment and accountability in early childhood environments. It is approved by ODE and offered to non-matriculated students as professional development. It is not open to CECH Early Childhood students unless by special permission. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS517****OELCS Individualized Education Plan and Curriculum**

This module will begin with the young child's view point on curriculum, proceed to a discussion on the relationship between curriculum and OELC standards, and conclude with an exploration of how the IEP can be used as a tool to access that curriculum for young children with disabilities. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-10.50

18PRFS518**Service Learning for Peace Education**

This service learning class concentrates on instructional strategies that connect classrooms to communities, enhance academic achievement, encourage civic responsibility, and serve as an instrument of peace. Students will construct lesson plans, learn to build partnerships, and deepen their understanding of social justice. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS519**English as a Second Language - Students in the Mainstream**

This seven-lesson course aims to prepare teachers to work more effectively with English language learners in mainstream classes. Providing English language learners with appropriate instruction and support in the mainstream classroom takes extra time and effort but the payoff is worth it. Not only do ELL students benefit, so does the rest of the class. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS520**Technology Academic Content Standards**

This course provides an understanding of the Technology Standards implemented for classrooms by the Ohio Department of Education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS521**Leisure & Aging**

Students will demonstrate knowledge of Ulysses an Adulthood and identify stereotypes and myths about aging and demographic trends. Students will define leisure and its role in successful aging, as well as examine the needs of the community and explore the development of the service industry. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS522**Recreational Sports Programming**

Students will understand the concepts and applications of effective sports programming and administration. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS523**Developing Business and Education Programs**

This course will identify and assess effective ways to identify activities and build partnerships to improve school programs and instruction. Often offered as part of regional and state conferences. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS524**Constructivism in the Classroom: Instructional Planning**

Covers the theory of constructivism, a model of learning based on active techniques and experience. Students will design and implement lesson plans based on these principles. Includes lesson planning techniques. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS525**Standards-Based Instruction**

Course covers instruction and assessment in a standards-based environment. It addresses application of standards in grades K-12 and subset ranges in various subject areas. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS526**Special Education Collaboration Techniques**

Collaborative techniques and issues in the schools surrounding special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

Professional Seminar**18PRFS527****Methods of Teaching Foreign Language**

Covers the theory of teaching foreign language learning based on active techniques and experience. Students will design and implement lesson plans based on these principles. Includes lesson planning techniques. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS528**Introduction to Therapeutic Recreation & Inclusion**

The focus of this class is to introduce students to therapeutic recreation and inclusion services through public recreation programs. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS529**Introduction to Special Education**

An introduction to the field of special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS530**SERRC: Attention Deficit Hyperactive Disorder**

Attention deficit hyperactive disorder in the school system. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS531**Diagnosis and Assessment of Children with Disabilities**

Diagnosis and assessment of children with disabilities, including the identification process, diagnosis and assessment instruments, and assessment of the curriculum and content area. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS532**Digital Literacy**

This class will show teachers the importance of using the internet with their students. The use of the internet to find information about various subjects is promoted and discussed in great detail. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS533**Classroom Management**

This course will provide specific ideas and strategies that save time, promote classroom order, and increase students' learning focus. Topics include: materials management through guided discovery; logical consequences; rules, rituals, and routines; and successful classroom beginnings, transition, and closure. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS534**Montessori Philosophy and Methods**

Students will gain a clear understanding of Maria Montessori and her work. The course will focus on the key concepts in the Montessori method. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS535**Special Education Curriculum Design & Instruction**

To assist teachers in developing a variety of instructional methodologies to meet the diverse learning needs of students in the classroom. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS536**The Learning Centered Classroom**

Strategies for dealing with diverse classrooms in terms of gender, grade level, academic skills, and ethnicity in order to promote student learning. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS537**Montessori Overview**

Montessori principles will be discussed, with emphasis on the concept of sensitive periods, developmental stages, three modes of learning, the three period lesson, and the nomenclature cards used in early research. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS538**Special Education Team Collaboration**

Team efforts and collaboration concerning special education in the schools. BoK: SE. Credit Level: U, G. Credit Hrs: 1.00-3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS538****Special Education Team Collaboration**

Team efforts and collaboration concerning special education in the schools. BoK: SE. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS539**Teaching Reading and Writing**

This course addresses facilitating the literacy development and reading and writing skills for diverse learners in the inclusive classroom, preschool through primary grades. An emphasis is on the relationship between language and communication development and literacy and interdisciplinary approaches, grounded in the Ohio Academic Content Standards. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS540**Teaching Reading and Writing II**

This course addresses facilitating the literacy development and reading and writing skills for diverse learners in the inclusive classroom, middle and secondary grades through adulthood. An emphasis is on literacy related to functional skills and transitions, and literacy and interdisciplinary approaches, grounded in the Ohio Academic Content Standards. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS541**Special Topic Pre-K-12**

Special topics in the Pre-K-12 setting. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS542**Individuals with Learning Disabilities**

Identification, assessment, educational approaches, educational service alternatives, interactions in the home and classroom, and current issues and trends with regard to children, youth, and adults with learning disabilities are covered in this course. In addition, student characteristics and instructional implication of various disabilities related to learning styles and rates are addressed. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS543**Effective Planning and Professional Practices in Early Childhood Special Education**

This course will allow teachers to examine appropriate intervention planning and instruction models for children on IEPs who are between the ages of 3 and 5 years old. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS544**Supporting Differing Learning Styles**

This course allows educators to develop curriculum that meets the diverse learning needs of their students. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS545**Teaching Geometry Using Technology K-2**

Effective planning and teaching methods for geometry units that integrate the use of technology. For K-2 teachers as inservice or preservice. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS546**Computer Applications Class for Teachers**

The goal of this course is to acquaint the teacher with Microsoft Office, with particular emphasis on Microsoft Word, Access, and Excel. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS547**Introduction to Computers**

The goal of this course is to acquaint the teacher with Windows, the internet, email, and educational software packages. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18PRFS548**Standards-Driven Curriculum**

Standards-driven curriculum is part of a sequenced professional development program for teachers. Teachers are introduced to a

Professional Seminar**18PRFS548****Standards-Driven Curriculum**

design process that they can use to write rigorous and complex extended student work units. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS549**Critical Thinking Skills Online**

Online course. A course designed to assist teachers developing critical thinking skills in their students to attain information literacy. Covers the information search model in an online environment. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS550**Literacy Principles and Practices: Leadership**

Principles and current practices in literacy education and leadership. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS551**Special Education Literacy**

This course examines literacy and literacy instruction in the special education field. BoK: DC. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS552**Elements of Instruction**

This course is a study of the practical applications of learning theory in the classroom. Participants explore the latest in brain research, as well as "best practice" ideas for managing classroom time. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS553**Standards-Based Classrooms**

Teachers will clarify the meaning of the content area proficiency standards and develop standards-based units to provide evidence that students meet the Ohio-mandated proficiency standards. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-5.00

18PRFS554**Connecting Family, Community, and Schools**

This course will instruct participants on how to develop strategies to increase family and community involvement in their schools. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS555**New Teacher Induction (Online)**

The course provides support in classroom management, transitioning to the teaching environment, and methods that lead to an increased rate of retention for highly qualified teachers to develop school-wide structures and strategies based on effective schools research. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS556**New Teacher Induction (Online) Live Support Sessions**

This course focuses on issues and topics for new classroom teachers in an interactive online environment. Topics vary with classroom conditions. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS557**Montessori Methods (Advanced) - Structure and Organization**

This advanced course explains the secondary Montessori classroom structure and organization, curriculum development, teaching methodology, field studies, and curriculum integration. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS558**Early Childhood Practicum**

Practicum experiences for Early Childhood Education students for grades K-3. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS559**Socratic Seminar - Secondary Montessori**

Socratic Seminar prepares students to conduct this mode of teaching. The structure and process are practiced throughout the course. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS560****Integrating Computer Applications in Instruction**

Designed for teachers who will learn how to integrate presentation, publishing, and web design software into classroom content. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS561**Web Design Basics for Classroom Instruction**

Designed for teachers who will learn how to use web design software to create instructional web content. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS562**Advanced Elements of Instruction**

This course is for veteran mentors who will develop advanced techniques of inquiry, profiles of practice, and levels of performance. Mentors must have completed 18PRFS552 and Pathwise training. Prereq: 18PRFS552. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS563**Arts as the Connecting Link in Curriculum Integration**

The Arts Connections program by the Association for the Advancement of Arts Education. Week-long workshop for training in multiple intelligences, integrated curriculum, assessment design and development, arts and the proficiencies, and experience with professional artists. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-8.00

18PRFS564**Management of Parks and Recreation Facilities**

This course is designed to provide students with an orientation into various management practices, structural makeup, design, operations, and functions related to managing recreational facilities. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS565**Multimedia Strategies for Reading and Social Studies**

This course uses materials developed with the CET Safe Passage project to develop the knowledge, skills, and dispositions needed to teach reading, writing, and social studies in the middle grades. Participants will learn to use the Safe Passage materials to align instruction with standards, use effective teaching strategies, teach inquiry skills, use a variety of print and electronic media, and develop assessment strategies. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS566**Teaching Technology**

This course will instruct teachers how to coach and teach novice or veteran teachers to develop competence in using technology to enhance student learning. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS567**Nature and Needs of the Gifted**

Emphasis for the coordinators/practitioners is on understanding the nature and needs of gifted learners. Focus of the class will be on the practical application of the identification and assessment tools and the planning and implementation of appropriate gifted services. BoK: NA. Credit Level: U, G. Credit Hrs: 4.00

18PRFS568**Developing Mathematical Ideas**

This course explores how students experience mathematics, focusing on the reasoning processes - a shift from the mechanical use of algorithms. Written and videotaped case studies will be analyzed as students perform the four basic operations. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS569**Internet Searching and Researching**

This course introduces concepts and methods related to searching the internet, comparing search engines, and using internet content effectively in instruction. An online course. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

Professional Seminar**18PRFS569****Internet Searching and Researching**

This course introduces concepts and methods related to searching the internet, comparing search engines, and using internet content effectively in instruction. An online course. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS570**Autism Spectrum Disorder**

This course instructs teachers how best to communicate and teach students who are on the Autism Spectrum. The importance of using visual supports to encourage student learning will be emphasized. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS571**Special Topics in Social Studies**

Seminars in special topics related to teaching Social Studies in various grades K-12. May be offered online. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS572**Online Student Courses**

This course will help teachers gain an understanding of the purposes and benefits of online courses for students. Teachers will also have the opportunity to explore policy issues associated with offering online student courses. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS574**Data Driven Decisions for Instruction**

Data collection and analysis as the basis of instructional decisions are examined. Includes data definitions, collection, graphing, and trend analysis. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS575**Social Studies: U.S. Studies**

This course will instruct teachers how to actively align their curriculum to the U.S. Social Studies standards. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS576**Literature Review for Band Grades 5-12**

Students will receive an overview of method books and materials appropriate for beginning band and middle/high school warm-up and techniques, and information regarding selection of appropriate literature for performance in band, grades 5-12. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS577**Designing Online Courses**

This course will teach students how to develop courses for use in an online environment. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS578**Standards-Based Education for General Music Education**

Students will learn standards-based strategies for effectively engaging students from diverse socio-economic, ethnic, cultural, and ability backgrounds, using an Orff-based approach, to increase student academic performance through concept-based learning. Correlation between fine arts and core content area concepts will be emphasized. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS579**Conflict Resolution**

This course helps educators understand how to teach conflict resolution skills and empower students to resolve conflicts. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS580**Bridging Learning Theory in the Classroom**

This course discusses ways to combine various theories in classroom teaching. Theories include behaviorism, cognitivism, constructivism, and brain-based learning. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS581****Understanding Student Motivation**

This course allows teachers to encourage a sense of belonging and success for every student. Teachers will learn the differences between extrinsic and intrinsic motivation and will learn ways to elicit motivation by addressing the basic needs of all children. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS582**Teacher Behaviors that Promote Assessment for Learning**

This course examines the teacher behaviors that promote quality assessment. Those behaviors include fairness, clarity, pride, and student centered planning. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS584**Student Understanding and Achievement**

This course allows teachers to understand what is needed in a classroom in order to promote student understanding and achievement, as well as how to establish positive teacher-student relationships. Teachers will also learn the importance of safe and affirming learning environments. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS585**Administration of ECE Settings**

This course will instruct students on the history and theories of administration and the role of administrators in public services. Students will learn about the jobs of administrators and what opportunities they will have in administration. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS589**Management in ECE Settings**

This course focuses on skills needed to support the day-to-day implementation of practices and standards that uphold the provision of quality services. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS590**Reading and Writing Workshop: Teaching Reading, Writing and Learning Strategies**

This course is designed to explore the reading and writing workshop approach to instruction in a standards-based classroom. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS591**Instructional Strategies: Students with Mild to Moderate Educational Needs**

An introduction to concepts and issues related to the teacher's ability to demonstrate an in-depth knowledge base in individual learning differences. The teacher will understand how students differ in their approaches to learning and create adapted learning opportunities. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS592**Individual Education Plans**

This course covers the multiple requirements for Individual Education Plans that are designed for special needs students, so that they will have access to, be involved in, and make progress in a general education curriculum. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS593**Students With Disabilities**

Examines the standards-based education impact on the development of Individualized Education Programs for students with disabilities. Also looks at statewide assessments such as the Ohio Graduation Test. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS594**Teacher Evaluation System**

Course participants will develop and demonstrate individualized professional growth plans and methods for documenting and benchmarking their professional growth. Plans will be showcased in a culminating presentation. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-

Professional Seminar**18PRFS594****Teacher Evaluation System**

4.00

18PRFS595**SERRC Learning Strategies**

Current effective learning strategies in special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS597**Second Language Acquisition**

This course covers elements of second language acquisition for English learners. It includes the acquisition process, misconceptions of second language proficiency, communicative and cognitive demands, and language instruction. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS598**Evaluating a Science Fair**

This course will provide active teachers with the knowledge, tools, and resources to evaluate science fairs relative to student, teacher, and school administration participation. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS599**Grant Writing**

Students will learn how to successfully develop a grant. The goal of this course is to develop a building-based leadership team for successful grant writing. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS600**Teacher Evaluation Systems: Comprehensive Appraisal**

National Boards (NBPTS) advanced candidate seminar. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS603**Information/Library Literacy**

Classroom teachers research literacy, library, and media standards and identify resources to integrate information in classroom instruction. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS605**Math Grades 6-8**

Effective planning and teaching methods for problem solving that integrate the use of technology, the internet, and computer software in math instruction for grades 6-8. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS606**Teaching Arithmetic**

This courses reviews the four arithmetic operations and considers how children develop meaningful approaches to the operations. Students learn to analyze thinking processes and guide children in learning computation. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS611**Teaching Communication Skills**

This course develops critical communication skills for instruction and student relationships. Special attention is paid to effective utilization of technology and online communications. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS612**The Online Learning Environment**

Introduction to basic concepts of the internet and utilization of its content in classroom lessons. Includes completion of an internet-based lesson plan and classroom website for lesson management. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS613**Developmental Psychology: Middle Childhood thru Adolescence**

Topics include the physical and cognitive development extending from the middle childhood through adolescent years. Also includes implications for instruction. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS614****Mentoring and Coaching in Early Childhood Education**

Mentoring and coaching in early childhood education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS615**Reading in the Content Areas**

Seminar course covering specific topics for reading in the content areas. May be offered online. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS616**Art-Music in ECE**

Methods and techniques in art and music integration in early childhood education. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18PRFS617**Reading for Proficiency in the Foreign Language Classroom**

A seminar on reading, including reading for comprehension and reading for proficiency. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-2.00

18PRFS618**Instrumental Music Pedagogy**

Students receive intensive review training in playing and teaching techniques for woodwind, brass, and percussion instruments. Includes skills for modeling performances and practices. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS619**Urban Teacher Leaders in STEM**

This course exposes practicing teachers to issues surrounding setting high expectations, understanding poverty, and culturally-relevant teaching in urban schools. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-9.00

18PRFS622**Phonics**

This course addresses the teaching and learning of phonetics, phonics, word study, and spelling in relationship to developing learners in a diverse and inclusive classroom setting. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS623**Environmental Education**

Topics in environmental education for teachers. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS624**The Inclusion Classroom**

This course examines the principles of inclusion in classroom settings. It includes preparation, implementation, strategies, and assessment, all within the framework of No Child Left Behind. An online class. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS625**Science Activity for Middle School**

This course implements science curriculum and activities across the middle school curriculum. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS626**Mentor Training and Instructional Efficiency**

Mentor training and improved instructional effectiveness in the schools. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-9.00

18PRFS627**Designing Performance Assessment**

The course addresses multiple issues of designing performance assessment targets, tasks, and scoring tools in a manner that assures quality. An online course. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS628**Contemporary Issues**

Contemporary issues in education and training. BoK: NA. Credit Level:

Professional Seminar**18PRFS628****Contemporary Issues**

U, G. Credit Hrs: 1.00-5.00

18PRFS629**Teacher Academy Practicum**

A practicum experience for teachers who are guiding the classroom experiences of high school students who participate in the Teacher Academy vocational development program. Only open to Teacher Academy classroom teachers. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-9.00

18PRFS630**Cognitive Coaching**

Mentor teachers will be trained to coach new teachers to grow as individuals, focusing on efficacy, flexibility, craftsmanship, consciousness, and interdependence. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS631**Managing Challenging Behavior**

This course addresses approaches to challenging student behaviors through influencing factors analysis and intervention approaches. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS632**Cultural Diversity**

This course is one of a series of topical seminars in cultural diversity in an educational setting. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS633**Reading and Writing Literary Braille**

Participants follow a programmed instruction text leading to mastery in both reading and writing the literary braille code. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS635**Professional Learning Communities**

Designed for in-service teacher leaders and curriculum personnel in a K-12 setting. Examines strategies for creating and maintaining professional learning communities and whole faculty study groups. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS639**Improving the Learning Environment**

Topic classes that address various ways in which teachers can improve the teaching and learning environment. Special attention is given to ways in which teachers can intervene and effectively modify student behaviors to improve achievement. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS641**Staff Development Seminar**

Seminar in various areas of staff development. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS642**Advanced Staff Development Seminar**

Advanced seminar in various areas of staff development. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS646**Supervised Field Clinical Experience (Alternative Licensure)**

Teaching experience in supervised conditions. A planning, performance, and reflection cycle is used to cause candidates to become aware of factors that influence instruction. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS647**Computer Programs for Teachers**

The goal of this class is to acquaint participants with the computer programs that are applicable to classroom instruction, student record maintenance, and communications. BoK: NA. Credit Level: U, G. Credit

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS647****Computer Programs for Teachers**

Hrs: 1.00-6.00

18PRFS648**Language Development**

This course is a survey of language development, including factors influencing development and learning, effects of disabilities on language development and learning, and the relationship of language and literacy emergent through adolescence. The role of cultural diversity and limited English proficiency will also be discussed. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS649**Chemistry and Forensic Science for Teachers**

Teachers will learn how chemistry can help with understanding how a product works. Teachers will also learn basic forensic techniques including document analysis, soil analysis, blood analysis, and drug analysis. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS650**Human Learning**

An introduction to the analysis of learning and teaching as it occurs in educational settings. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS651**Montessori Secondary Structure and Organization**

This course examines program models and curriculum development at the secondary level. State and local standards are integrated with the Montessori Philosophy at the secondary level. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS652**Montessori Erdkinder**

Students will form a strong community through seminars on stewardship and sustainability, shared work projects, and activities that illustrate the cycle of life and death. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS653**NBPTS from Start to Finish**

A series of workshops to provide teacher mentors with additional training to support the development of new mentors. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS655**NBPTS: Pre-Candidate Program**

During an intensive week-long institute, teachers develop an understanding of core concepts associated with this assessment process. They develop an understanding of the standards and the role they play in the assessment process. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS659**Use of Technology in Classroom Science**

Science education and the integration of technology in the schools. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18PRFS660**NBPTS: Advanced Candidate**

National Boards (NBPTS) advanced candidate seminar. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS662**NBPTS Start to Finish - Course #2**

The second of two courses providing the cognitive and collegial support for teachers to qualify for National Board (NBPTS) certification. Prereq: 18PRFS653. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS663**Special Topics Math**

Special topics in math education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

Professional Seminar**18PRFS664****Special Topics in Science Education I**

Special topics in science education, first course. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-7.00

18PRFS665**Special Topics in Science Education II**

Special topics in science education, second course. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-7.00

18PRFS666**Cooperative Discipline**

This course will address causes of student misbehavior and help participants develop strategies to deal with student discipline in a positive and cooperative manner. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS669**Conducting Classroom Walk-Throughs**

This course trains teachers and principals to improve achievement in their schools using the walk-through procedure. Content includes specific actions and activities that will enhance the quality of student learning and achievement. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS671**Math: Advanced Concepts Grades 6-12**

Course is designed for teachers who are oriented toward the high school student with advanced concepts in middle school math. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS672**SBE Earth and Space Sciences OSCI Institute**

The Ohio Science Institute improves student achievement in Standards-Based Education (SBE) through teacher development related to understanding science content and process standards, developing inquiry learning approaches, meeting the needs of all students, creating assessments, and applying technology. This course concentrates on earth and space science. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS673**SBE Physical Sciences OSCI Institute**

The Ohio Science Institute improves student achievement in Standards-Based Education (SBE) through teacher development related to understanding science content and process standards, developing inquiry learning approaches, meeting the needs of all students, creating assessments, and applying technology. This course concentrates on physical sciences. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS674**SBE Life Sciences OSCI Institute**

The Ohio Science Institute improves student achievement in Standards-Based Education (SBE) through teacher development related to understanding science content and process standards, developing inquiry learning approaches, meeting the needs of all students, creating assessments, and applying technology. This course concentrates on life sciences. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS675**Education and the Framework of Poverty**

This course is designed to equip teachers to help students from poverty achieve success in the school and workplace. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS676**Special Topics in Mathematics and Science Education**

This series of classes examines topical areas in mathematics and science education including curriculum content, instructional strategies, and standards-based education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS677****Earth Science in Education**

This course is designed to allow teachers to explore issues related to earth science and earth science education through an intensive, hands-on experience. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS678**OISM Year One**

First year training modules for intervention-based services. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS679**OISM Advanced**

Basic teaching in special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS680**Special Education Initiatives**

Current initiatives in special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS681**SERRC: Teaching II**

Teaching methods in special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS682**SERRC: Teaching III**

Advanced teaching methods in special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18PRFS683**Substitute Teaching**

Students will learn to be prepared, knowledgeable, and able to manage classroom behavior in short-term and long-term substitute teaching assignments. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS684**Helping Struggling Readers**

Teachers will learn strategies to help struggling readers. Phonemic awareness, vocabulary, and making meaning will be discussed. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS685**Mathematics Investigations K-6**

Course focuses on best practices, math concepts, and math understanding, which will lead to strengthened content knowledge, math pedagogy, and lesson comprehension. The outcome of this course is alignment among test requirements, course of study objectives, and teaching/learning behavior. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS686**Connected Mathematics Grades 6-8**

This course introduces the content of the Connected Mathematics program and prepares teachers to teach the program at their grade level. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS687**Teaching the Fundamentals for Calculus 9-12**

A three-quarter course sequence for teachers. Includes review of mathematics content as it relates to the teaching and learning of pre-calculus and calculus concepts in grades 9-12. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-9.00

18PRFS688**SERRC Student**

Focus on the student in special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS689**Special Education Legislation**

Current legislation and implications in special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

Professional Seminar**18PRFS691****English as a Second Language in Early Childhood Education**

Students will learn various techniques in teaching children ages 0-5 who are learning English as a second language. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS693**SERRC Staff Development**

Various issues and topics for staff development in special education. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS694**Authentic Assessment: Science Portfolio**

The course describes a viable methodology for assessing science students by using science portfolios. Each participant will be required to implement this methodology in his or her classroom. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-2.00

18PRFS695**Multiple Intelligence**

Workshop offered online, with two sessions in-person, offered for teachers interested in learning about new developments regarding student intelligence and implications for classrooms. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-5.00

18PRFS696**Mentoring in Head Start**

Teachers will learn various techniques to mentor students who are learning about Head Start teaching. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS697**Interactive Writing**

Learning how to integrate phonics, spelling, grammar, and writing requirements of the curriculum. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS698**Introduction to Curriculum Mapping**

Learners explore the history and purpose of curriculum mapping, the role an individual teacher plays in curriculum mapping, the types of maps, and the various data collected in the maps. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS716**Understanding Student Motivation**

This course will help teachers learn about student motivation, the power of intrinsic motivation, and how to enhance motivation. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS717**Classroom Management: Building Relationships for Better Learning**

This course instructs teachers on ways to build solid, working relationships with their students in order to maintain a positive, constructive working environment in the classroom. BoK: NA. Credit Level: G, U. Credit Hrs: 1.00-6.00

18PRFS718**Conflict Resolution**

This course instructs teachers on how to handle conflict between students in a classroom setting. Teachers will learn how to become mediators and the various approaches to be used when becoming involved in resolving conflicts. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PRFS510**SERRC: Effective Teaching**

Effective teaching strategies in special education. Credit Level: G. Credit Hrs: 1.00-5.00

18PRFS602**Cooperative Learning in the Classroom**

This course will provide specific cooperative learning structures that work in all grade levels. Participants will examine the rationale and

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS602****Cooperative Learning in the Classroom**

research for cooperative learning and be provided with dozens of cooperative learning structures that participants can use immediately. Topics include: team formation, seating arrangement, team building, class building, social skills, classroom management, and cooperative learning structures. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS607**Advanced Topics in Literacy**

Current topics in literacy education. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS620**Advanced Topics Science, Mathematics and Engineering Education**

Various current topics in science education. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS621**Perceptions of Teaching**

Students will understand the public perceptions of what goes on in schools and will develop strategies to overcome the hurdles that accompany the profession of teaching. Credit Level: G. Credit Hrs: 1.00-10.00

18PRFS634**Introduction to Teaching GCT - Gifted, Creative, Talented**

General introduction to the education of children. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS636**Algebra Content and Pedagogy for Middle Grade Teachers**

This course will examine ideas of algebra content and pedagogy for teaching algebra in the middle grades. It will explore adult level algebra problems and algebra problems appropriate for middle grades students. It will experience, read about and discuss teaching algebra content. Credit Level: G. Credit Hrs: 1.00-10.00

18PRFS637**GCT Instructional Strategies**

Develop knowledge and understanding of the legal aspects and policy considerations for individuals who may be gifted, creative, or talented. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS638**Legal Aspects of GCT - Gifted, Creative, Talented**

Develop knowledge and understanding of the legal aspects and policy considerations for individuals. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS640**GCT Collaboration and Consultation**

Students will understand services, networks, and organizations for individuals, use group problem skills, communicate to schools about the needs of gifted people, and communicate effectively with families of gifted individuals from diverse backgrounds. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS643**Cultural Diversity and Families of Children**

Develop knowledge, understanding, and respect for the needs and requirements of students with diverse learning needs in various educational settings. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS644**GCT Practicum Teaching Children and Youth Who are Gifted**

Develop and maintain a relationship with the mentor and other members of the team, and interact in the role of instructor to students. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS645**GCT Collaboration and Consultation**

Students will understand services, networks, and organizations for individuals, use group problem skills, communicate to schools about the needs of gifted people, and communicate effectively with families of

Professional Seminar**18PRFS645****GCT Collaboration and Consultation**

gifted individuals from diverse backgrounds. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS654**Special Topics Special Education Curriculum**

Various topics in special education and the curriculum. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS656**Special Topic Learning Style**

Issues surrounding learning styles in staff development and the schools. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS657**Seminar Higher Education**

Current issues in higher education for the teacher. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS658**Special Topic Problems**

Discussion concerning special problems in the schools. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS667**Montessori Pedagogy of Place**

Pedagogy of Place gives students a chance to experience real field studies within their own disciplines. During this class, teachers will learn to design their own experiential courses. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS668**Montessori Curriculum Development**

Participants in this class will re-examine the models and curriculum presented in Curriculum Development. Implementing procedures for student accountability within the classroom and beyond will also be discussed. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS670**Montessori Practicum**

Practicum will provide supervised teaching/learning experience and a period of observation, internalization, and further study, to bring together the theory and practice of Montessori Education. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS690**Special Topic Special Education**

Special topics of interest in special education. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS692**Special Topics Collaborative Teaching**

Special topics and issues in teaching collaboratively. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS699**NBPTS Summer Institute**

Developing and understanding the standards of accomplished teaching of the NBPTS. Credit Level: G. Credit Hrs: 1.00-5.00

18PRFS700**Designing Performance Assessments**

This course discusses various types of performance assessments, as well as techniques for creating them. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS701**Toward Equity in Achievement**

This course will help leaders explore what it means to strive for equity in achievement and will provide insight about education policies. Credit Level: G. Credit Hrs: 1.00-6.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS702****Advanced Cognitive Coaching**

Teachers will be trained to be in-house trainers for the foundation level of Cognitive Coaching. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS703**SIRI Pre-Kindergarten Reading Instruction**

State Institute for Reading Instruction, covering topics as a framework for conceptualizing early childhood learning and development. Credit Level: G. Credit Hrs: 1.00-10.50

18PRFS704**Leadership Development Support**

A course meant to support leadership development in the schools. Credit Level: G. Credit Hrs: 3.00

18PRFS705**State Institute for Reading Instruction (SIRI): Adolescent Literacy**

This course provides teachers with foundational knowledge about adolescent literacy development, effective classroom reading instruction, and reading strategies within the Ohio Educational Standards and assessment system. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS706**Readings in Literacy: Literacy Specialist Project**

A graduate literacy course, CORE, which focuses on literacy specialists' and teachers' study of CORE curriculum. It is based on the Ohio Standards and current research and evidence in literacy. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS707**Literacy CORE Pathway II**

A graduate literacy course, Pathway II is focused on literacy specialists' and teachers' study of children's learning through diagnostic/evidence-based methods. It involves multiple use of various developmental-appropriate assessments and instruction through a rigorous program of intervention. Credit Level: G. Credit Hrs: 1.00-5.00

18PRFS708**State Institute for Reading Instruction (SIRI): Focus on the First R**

A four-day institute providing foundational knowledge and skills about reading development, effective classroom reading instruction in five essential components, differentiated instruction, and the state standards and assessment system. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS709**State Institute for Reading Instruction (SIRI): Focus on Reading Diagnostics and Lesson Design**

A four-day institute for teachers who have completed the "First R" or have demonstrated advanced SBR training. Teachers learn to apply SBR instruction in an "assess, plan, teach" instructional cycle. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS710**Response to Intervention (RTI) Fundamentals**

Response to Intervention (RTI) gives schools an opportunity to intervene early and change identification practices. This course covers the fundamentals, including federal law, history, research, implementation, and evaluation. An on-line class. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS711**Creating and Sustaining Professional Learning Centers**

This course will investigate how contemporary school leaders communicate and collaborate with all stakeholders to promote improved student learning. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS712**Bullying: Let's Break the Cycle**

Students will investigate the three components of an effective bullying definition; the effect of bullying on stakeholders' perspectives; strategies that support the bully; and identify successful intervention programs. Credit Level: G. Credit Hrs: 1.00-6.00

Professional Seminar**18PRFS713****Supervising Paraeducators in Your Classroom**

This course deals with working with paraprofessional instructional aides in the classroom and in tutoring situations. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS714**Seminar in Special Issues in Math**

Seminar in special topics and issues for the math area in teaching. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS715**Human Learning**

An introduction to the analysis of learning and teaching as they occur in educational settings is presented in this course. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS719**Developing a Deeper Understanding of Leadership for Teacher Leaders**

Teacher leaders will examine their own leadership styles and beliefs, while learning more about leadership in general, and school leadership, specifically. This online course is part of the Teacher Leadership Endorsement from the Ohio Department of Education. Credit Level: G. Credit Hrs: 1.00-5.00

18PRFS720**OISM Coaching**

This course is designed for OISM coaches who will assist their districts and buildings in the implementation of OISM. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS721**Developing and Sustaining Professional Learning Communities for Teacher Leaders**

Professional Learning Communities (PLCs) and other forms of collaborative problem-solving strategies have been a mainstay of successful school improvement. This course provides participants an opportunity to explore the emerging research base about effective practices for creating, maintaining, and utilizing PLCs in schools and districts. This online course is part of the Teacher Leader Endorsement from the Ohio Department of Education. Perm of Department. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS722**Seminar Methodology I**

This seminar course examines different elementary, middle, and secondary teaching methodologies. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS723**Student Portfolios**

This course examines various uses of a portfolio and the benefits of using it in the classroom. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS724**Integrating Technology, Multimedia, and Curriculum**

Provides skills and experiences for integrating the use of technology and multimedia tools in curriculum for school-based staff. Credit Level: G. Credit Hrs: 1.00-5.00

18PRFS725**Seminar and Assessor Training**

This course is designed strictly for veteran teachers who have been selected by their school districts to become assessors. They will understand the assessor's role in licensure as well as pass the APT to become assessors for the state. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS726**Seminar Reflective Practice**

Seminar in reflective practice and teaching. Credit Level: G. Credit Hrs: 1.00-3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS727****Application Based Instruction: Pathwise Training**

This training is to provide teachers with a working knowledge of the Pathwise framework. This will allow mentors to develop good observation skills, provide objective feedback and suggestions, as well as prepare entry-year teachers for Praxis III. Credit Level: G. Credit Hrs: 1.00-5.00

18PRFS728**Seminar in Teaching Language Arts**

Seminar in topics related to teaching language arts. Topics vary with each seminar. Credit Level: G. Credit Hrs: 1.00-5.00

18PRFS729**Seminar in Standards-Based Curriculum**

A series of seminars related to topics in standards-based curriculum and its effect on curriculum design and instructional strategies. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS730**Cooperative Grouping Strategies**

This course is designed help teachers involve students in the process of active, rather than passive, learning techniques. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS731**Strategic Reading in the Middle Years**

Teachers will learn to teach strategic reading skills including strengthening comprehension skills, methods for scaffolding, and increasing vocabulary skills. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS732**Managing Literacy Learning Situations**

This course will instruct teachers on how to design learning centers aligned to Ohio Literacy standards. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS733**Strategic Instructional Design**

This course focuses on teacher behavior in two areas: effective lesson design and quality instructional practices. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS734**Coaching and Mentoring for Improved Results for Teacher Leaders**

This course focuses on developing the knowledge, skills, and dispositions necessary for teacher leaders to provide high levels of effective coaching and mentoring focused on improving teaching practices and learning for all students. This online course is part of the Teacher Leader Endorsement from the Ohio Department of Education. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS735**Recognizing, Assessing, and Supporting Quality Instructional Practices with Colleagues for TL**

This course of study in instructional leadership will introduce Teacher Leader candidates to the research on, application of, and assessment of quality instruction. This online course is part of the Teacher Leader Endorsement from the Ohio Department of Education. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS736**Practicum Seminar for Teacher Leaders**

The purpose of this course is to support teacher leader candidates as they implement leadership skills in service of teacher and student learning to facilitate continuous improvement. The online course is part of the Teacher Leader Endorsement from the Ohio Department of Education. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS737**Mathematics Professional Development**

Students examine how children learn mathematics, research instructional strategies that improve student learning, and learn how to

Professional Seminar**18PRFS737****Mathematics Professional Development**

teach mathematics with problem solving as a primary focus. Credit Level: G. Credit Hrs: 1.00-5.00

18PRFS738**Engaging Activities to Motivate Your Students**

Teachers will be presented with strategies and activities toward teaching in a standards-based Social Studies classroom. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS739**Engaging Activities Across All Standards**

Teachers will be presented with strategies and activities toward teaching standards in American history, government, economics, and geography. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS740**Transforming Students from Academic Consumers to Producers**

This course will instruct teachers to help prepare students for the OAT test. Teachers will learn to teach cross-curricular strategies. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS741**Crafting Curriculum**

This course focuses on guiding curriculum development questions and examines the way in which instruction and assessment are supported by the curriculum. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS742**Competence Promotion**

The promotion of competence in teaching and learning techniques for the student. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS743**Literacy**

This course will help teachers develop techniques to support literacy development. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS744**Phonics & Reading**

Teachers will learn the fundamental principles and concepts to teach reading. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS745**Transitioning from Secondary to College Level Writing**

This course will instruct teachers in ways to increase and improve writing skills of secondary students. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS746**Using Personal Finance to Enhance Learning in Mathematics**

Teachers will learn to help students better understand math skills as they relate to personal finance decisions. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS747**German Art Expressionism**

This course takes an in-depth look at German Expressionism, an art movement which occurred in pre-war Germany between 1900 and 1914. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS748**Learning Strategies**

Students will understand that the two main memory systems govern different types of learning. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS749**Secondary Teaching Methods: Science**

This course focuses on frameworks for thinking about instructional goals in the field, suitable instructional models and practices, values issues associated with the field, as well as pedagogical requirements uniquely associated with science subject matter. Credit Level: G. Credit Hrs: 1.00-6.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS750****School Leadership**

Issues in leadership in the schools. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS751**Teaching Calculus**

This course addresses derivatives: graphical, numerical, and algebraic points of view; derivatives of the basic functions; and applications of differentiation. It also covers antiderivatives, integrals, definite integrals, integration, and infinite sequences. Credit Level: G. Credit Hrs: 1.00-9.00

18PRFS752**Advanced Topics in Gifted, Creative, or Talented Education**

This course addresses topics in teaching children who are gifted, creative, or talented. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS753**Secondary Teaching Methods: Mathematics**

This course focuses on frameworks for thinking about instructional goals in the field, suitable instructional models and practices, values issues associated with the field, as well as pedagogical requirements uniquely associated with mathematics subject matter. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS754**Human Development: Adolescent**

Topics in this course include principles, issues, and selected theories associated with development in middle childhood and adolescence. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS755**Mathematics Curriculum**

This course prepares students to understand the measurement and evaluation aspects of teaching. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS756**Science Curriculum**

This course prepares students to understand the aspects of teaching in the field of science. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS757**Calculus**

Selected topics dealing with various functions, systems of linear equations, limits and derivatives will be presented, developed, and practiced. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS758**Topics in Probability and Statistics**

Several mathematical topics underlying the mathematical approaches to probability and statistics will be presented, developed, and practiced. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS759**Fundamentals of Algebra with Geometry Topics**

Selected topics dealing with various areas fundamental to the study of algebra, including related topics in geometry, will be presented, developed, and practiced. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS760**Technology Seminar**

Seminar in current technology and its use in the classroom. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS761**Meeting Academic Standards with the Internet**

Examines ways in which well-designed internet-supported activities can help students meet academic standards efficiently. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS762**Response to Intervention Models**

This class focuses on implementation of school-wide intervention practices. Credit Level: G. Credit Hrs: 1.00-6.00

Professional Seminar**18PRFS763****Children's Authors on the Web**

Introduces the basic concepts of author studies and how they can support and enhance student reading and writing. Locates and utilizes author studies available on the web. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS764**Creating and Sustaining Professional Learning Communities**

This course instructs educators and administrators to accurately identify and meet the ever-changing needs of each student. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS765**Counselor's Academy**

This course instructs support staff in various public K-12 settings to meet the needs of the students and families they are helping. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS766**Professional Development Natural Life Sciences**

Professional development in the natural life sciences. Credit Level: G. Credit Hrs: 4.00

18PRFS767**Professional Development Topics in Ecology**

Professional development in the natural life sciences. Credit Level: G. Credit Hrs: 4.00-6.00

18PRFS768**Internship**

An Internship experience applied to an identified area of professional development, most often associated with licensure or an endorsement. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS769**Teaching Young Children With Learning Disabilities**

This course will introduce methods and strategies for teaching young children with learning disabilities. Credit Level: G. Credit Hrs: 1.00-3.00

18PRFS770**Application-Based Instruction**

Current applications and their use in instruction. Credit Level: G. Credit Hrs: 2.00-3.00

18PRFS771**TALL: Teacher Academy for Leaders and Learners in Mathematics Education.**

This course will instruct specialists and support staff in public K-12 settings to work with students and families in the area of mathematics education. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS772**Understanding Educational Organizations**

This course is the study of organizational theories and their application within education. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS773**Assessment and Intervention for Early Childhood**

This course covers foundations in theory, assessment, and intervention techniques for early childhood and preschool intervention. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS774**The Brain**

Students will explore the physical aspects of the brain and consider its role in emotions, memory, reasoning, planning, and problem solving. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS775**Exploring the Jewish Experience**

This course is designed for teachers in Jewish and non-sectarian schools who are responsible for teaching Jewish studies subjects, topics, and themes through texts, films, and literature. Credit Level: G. Credit Hrs: 1.00-12.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Professional Seminar**18PRFS776****Analysis of Student Work**

This course is intended to assist school-based mentors, university-based supervisors, interns, and new teachers in the analysis of student work. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS777**Introduction to Instructional Mentoring**

This course is intended for educators wishing to become mentor teachers in K-12 schools. Emphasis will be on strategies for creating successful, collegial relationships between the mentor/mentee pairing. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS778**Digital Media and Inquiry: 21st Century Tools for Teaching about Society**

This course will provide educators with tools for using digital media, dynamic content, and inquiry based practices to engage in today's students in critical thought about the role of individuals in a diverse, global society. Credit Level: G. Credit Hrs: 1.00-10.00

18PRFS779**Cognitive Functions**

The goal of this class is to provide pre-service teachers with information on how individuals learn, in order to influence how they think about, structure, and deliver instruction in the classroom. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS780**Evidenced-Based Practices in Early Intervention for Pre-K Special Needs Endorsement Licensure**

A licensure only class in methods and management techniques in providing appropriate developmental experiences for children with disabilities in groups of typically developing children. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS781**Preschool Education and Issues for Early Childhood Special Education Teachers**

This course will provide special education personnel with a thorough understanding of the tenets of preschool education philosophy, curriculum, and instruction for all children. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS782**Phonics II**

This course is designed to provide research-based and historical/cultural information about the teaching and learning of phonetics, phonics, word study, and spelling in relation to developing learners and a total reading program. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS783**Reflection in Teaching**

Participants will give thoughtful consideration to the ways in which they now engage in professional work. They will also identify personal priorities and resources for making a credible difference in education through their practice. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS790**Academic Writing for Education Professionals**

This course is designed for graduate students who are required, in their coursework and/or professional work to: (1) evaluate scholarship; (2) write annotated bibliographies, literature reviews, conference abstracts, posters & papers, book reviews, professional journal articles, syllabi, or theses; and (3) who feel they need instruction/ practice/ experience in academic writing. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS802**Contemporary Issues in American Education**

Contemporary issues and topics in the American education system. Credit Level: G. Credit Hrs: 3.00

Professional Seminar**18PRFS804****Assessment, Evaluation, and Testing in ESL**

This online course deals with the application of contemporary research in methodologies and measurement for accurately assessing and linking assessment and instruction in pre-K-12 culturally and linguistically diverse students learning ESL. Discussion of the effect of culture, language, and socioeconomic status on the assessment of ESL learning and achievement and the evaluators' and teachers' attitudes toward diagnosis and instructional recommendations for ESL populations will be emphasized. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS893**Ethics in Educational Leadership**

This course is designed to introduce students to a variety of theories of ethical thought and their relationship to educational leadership. Through exposure to multiple ethical modes of thought, the students are invited to reflect upon their own ethical positions and apply them directly to critical dilemmas. Credit Level: G. Credit Hrs: 1.00-6.00

18PRFS950**Superintendency**

A course which examines the role, functions, skills, and responsibilities of the school superintendency. As such, it is a course which is multidisciplinary in nature because the position rests at the apex of all school systems. Credit Level: G. Credit Hrs: 1.00-6.00

Psychology**18PSYC501P****Developing Services: Response to Intervention for Preschool Teachers I**

This course provides an overview of response to intervention (RtI) for preschools. Comprehensive and systematic methods of prevention, decision making, instruction, and intervention will be covered. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PSYC502P**Developing Services: PBS for Preschool Teachers II**

This course provides educators with the knowledge and strategies of applying Positive Behavior and Supports (PBS) to preschool children. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18PSYC721**School Organization and the Role of the School Psychologist**

Orientation to schools as organizations, schools and educational issues, and the role and function of school psychologists and other professionals. Includes supervised field experiences. Credit Level: G. Credit Hrs: 3.00

18PSYC730**Introduction to Legal and Ethical Issues in School Psychology**

Examines recent legislation, regulations, court decisions, and ethical standards in terms of their impact on the work of helping professionals. Credit Level: G. Credit Hrs: 1.00

18PSYC781**Professional Seminar III**

Various professional seminars. Credit Level: G. Credit Hrs: 1.00-3.00

18PSYC805**Behavior Research and Accountability Methods**

Examines research methods and designs appropriate to the study of children's learning and behavior problems; requires research project. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

18PSYC810**Developmental Principles and Psychopathology**

Foundations for child development and developmental psychopathology from an ecological and competence enhancement perspective. Emphasis is on implications for intervention and practice. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Psychology**18PSYC815****Social Cognitive Theory and Intervention**

Reviews recent literature in social and cognitive learning that has implications for assessment and interventions with children. Credit Level: G. Credit Hrs: 1.00

18PSYC821**School Psychology Practicum I**

Integrated field experience in individual child study, assessment and intervention design, and related professional skills. Credit Level: G. Credit Hrs: 1.00-5.00

18PSYC822**School Psychology Practicum II**

Integrated field experience in individual child study, assessment and intervention design, and related professional skills. Credit Level: G. Credit Hrs: 1.00-5.00

18PSYC823**School Psychology Practicum III**

Integrated field experience in individual child study, assessment and intervention design, and related professional skills. Credit Level: G. Credit Hrs: 1.00-5.00

18PSYC824**Early Intervention Practicum I**

Integrated, applied, supervised experience in school psychological services in early childhood settings. Credit Level: G. Credit Hrs: 1.00-5.00

18PSYC825**Early Intervention Practicum II**

Integrated, applied, supervised experience in school psychological services in early childhood settings. Credit Level: G. Credit Hrs: 1.00-5.00

18PSYC826**Early Intervention Practicum III**

Integrated, applied, supervised experience in school psychological services in early childhood settings. Credit Level: G. Credit Hrs: 1.00-5.00

18PSYC840**Theories of Measurement for School Psychology**

This first course in a sequence of required assessment courses provides foundational, technical, and theoretical knowledge in assessment and measurement theory and concepts. Credit Level: G. Credit Hrs: 3.00

18PSYC841**Introduction to Intellectual Assessment**

Measurement of intellectual and cognitive functioning of children and adolescents, interpretation of scores, and test use. Credit Level: G. Credit Hrs: 3.00

18PSYC842**Academic Assessment**

Practice with advanced techniques in direct and norm-referenced academic assessment for use in intervention planning and progress monitoring. Credit Level: G. Credit Hrs: 3.00

18PSYC843**Functional Assessment**

An intensive introduction to functional assessment with low incidence populations, with particular emphasis on functional behavioral assessment and intervention. Credit Level: G. Credit Hrs: 3.00

18PSYC850**Assessment and Intervention for Early Childhood**

Foundations in theory, assessment, and intervention techniques for early childhood and preschool intervention. Credit Level: G. Credit Hrs: 3.00

Psychology**18PSYC851****Family Interventions: Theory and Application**

An examination of foundations for working with families in schools with emphasis on developing school-based interventions and increasing home-school collaboration. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18PSYC852**School-Based Behavioral Counseling**

Provides knowledge, skills, and practice for development, implementation, and evaluation of school-based counseling groups for children and adolescents from an ecobehavioral orientation. Requirements include co-leading group and data-based portfolio entry. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18PSYC853**School-Based Behavioral Counseling Practicum**

Supervised experiences in school-based behavioral counseling for groups and individuals. Prereq: 18PSYC852. Credit Level: G. Credit Hrs: 1.00-3.00

18PSYC855P**PreK Special Needs: Assessment and Intervention**

Pre-K Special Needs Endorsement course addressing foundations in theory, assessment, and intervention techniques for early childhood. Credit Level: G. Credit Hrs: 3.00

18PSYC860**Applied Behavior Analysis**

Provides intensive introduction and practice in applied behavior analysis procedures and their use in developing classroom intervention strategies. Perm of Instructor. Credit Level: G. Credit Hrs: 4.00

18PSYC861**Foundations in Social/Behavioral Assessment and Intervention**

Examines and provides practice in implementing and evaluating school-based interventions within the methodology of applied behavior analysis. Emphasis is on application with social-emotional problems. Credit Level: G. Credit Hrs: 3.00

18PSYC862**Academic Interventions**

Examines a wide range of research-based intervention procedures for children's academic problems. Practicum component included, involving design and implementation of intervention program for students experiencing classroom difficulty. Credit Level: G. Credit Hrs: 3.00

18PSYC863**School-Based Mental Health Prevention and Intervention**

Foundations and principles for effective school-based group and system level interventions and accountability, with an emphasis on school-wide prevention programs and crisis response. Credit Level: G. Credit Hrs: 3.00

18PSYC871**Individual Study in School Psychology**

Individual research on a problem relevant to school psychology. Faculty/individual contract required. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC872**Consultation I**

Examines variables which influence consultative effectiveness; emphasizes skill development in collaborative problem-solving techniques. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18PSYC873**Consultation II**

Examines the conceptual and practical basis for effective consultation-based service delivery and use of collaborative problem-solving at a systems level. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Psychology**18PSYC877****Critical Examination and Legal-Ethical Issues for Professional Practice**

Review of legal, ethical, and professional practice issues in school psychology. Includes critical review of current issues in professional practice. Credit Level: G. Credit Hrs: 2.00

18PSYC879**Field Practicum in School Psychology**

School Psychology field practicum. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC881**Advanced School Experience I**

Provides advanced experience in services delivery, leadership and systems change, supervision, and research for doctoral students in School Psychology. Involves field-based work and seminars. Prereq: 18PSYC821, 18PSYC822. Coreq: 18PSYC823. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC882**Advanced School Experience II**

Provides advanced experience in services delivery, leadership and systems change, supervision, and research for doctoral students in School Psychology. Involves field-based work and seminars. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC883**Advanced School Experience III**

Provides advanced experience in services delivery, leadership and systems change, supervision, and research for doctoral students in School Psychology. Involves field-based work and seminars. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC891**Internship in School Psychology I**

Supervised experiences in an applied setting plus regular on-campus seminars as arranged. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC892**Internship in School Psychology II**

See 18PSYC891. Information, skills, and experiences in indirect service delivery methods. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC893**Internship in School Psychology III**

See 18PSYC891. Information, skills, and experiences in indirect service delivery methods. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC905**Advanced Behavioral Research Methods**

Examines advanced measurement, sampling, experimental design, and data analysis for single case experimental research. Designed for doctoral students in School Psychology and related disciplines. Credit Level: G. Credit Hrs: 2.00

18PSYC910**Advanced Behavioral Theory and Practice**

Surveys major areas of learning from a behavioral point of view, from its parochial origins to specific demonstrations and applications in human and nonhuman research. Perm of Instructor. Credit Level: G. Credit Hrs: 2.00

18PSYC953**Doctoral Colloquium in School Psychology**

Discussion of research experiences, professional issues, and leadership. Credit Level: G. Credit Hrs: 1.00

18PSYC954**Doctoral Colloquium in School Psychology**

See 18PSYC953. Credit Level: G. Credit Hrs: 1.00

Psychology**18PSYC961****Doctoral Internship in School Psychology**

Culminating field-based Internship, providing comprehensive school psychological services, for doctoral-level School Psychology students. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC962**Doctoral Internship in School Psychology II**

Culminating field-based Internship, providing comprehensive school psychological services, for doctoral-level School Psychology students. Prereq: 18PSYC961. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC963**Doctoral Internship in School Psychology III**

Culminating field-based Internship, providing comprehensive school psychological services, for doctoral-level School Psychology students. Prereq: 18PSYC962. Credit Level: G. Credit Hrs: 1.00-15.00

18PSYC973**Individual Dissertation Guidance**

Individual study. Credit Level: G. Credit Hrs: 1.00-15.00

Secondary Education**18SEC502****Curriculum in Secondary Schools: Foreign Language**

Conceptions and theoretical perspectives of foreign language curriculum and components. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC503**Curriculum in Secondary Schools: Language Arts**

Conceptions and theoretical perspectives of language arts curriculum and components. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC504**Curriculum in Secondary Schools: Mathematics**

Conceptions and theoretical perspectives of mathematics curriculum and components. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC505**Curriculum in Secondary Schools: Science**

Conceptions and theoretical perspectives of science curriculum and components. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC506**Curriculum in Secondary Schools: Social Studies**

Conceptions and theoretical perspectives of social studies curriculum and components. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC511**Instructional Planning**

Focuses on pedagogical concepts and principles related to planning and teaching lessons. Relates theory and research to instructional practices. Emphasizes basic instructional models and techniques. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC515**Instructional Management**

Examines the impact of the physical and social organization on learner involvement and behavior. Addresses values and principles to be reflected in a teacher's managerial policies. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC516**Field/Clinical Experience II**

Fifty-hour experience at an assigned school involving observing and teaching in classrooms related to area of licensure sought. Addresses both instructional and management topics and issues. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 2.00

18SEC520**Secondary Teaching Methods: Language Arts**

Develops planning and teaching skills especially appropriate to the teaching English in secondary school classrooms. Prereq: 18SEC511.

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Secondary Education**18SEC520****Secondary Teaching Methods: Language Arts**

BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC521**Field/Clinical Experience I: Language Arts**

Sixty-hour experience at an assigned school involving observing and teaching language arts in secondary school classrooms. Prereq: 18SEC511. Coreq: 18SEC520. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC530**Teaching Methods: Foreign Language**

Pedagogical and theoretical frameworks necessary to implement effective second language classroom instruction. Prereq: 18SEC511. Coreq: 18SEC531. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC531**Field/Clinical Experience I: Foreign Language**

Sixty-hour experience at an assigned school involving observing and teaching foreign language in secondary school classrooms. Prereq: 18SEC511. Coreq: 18SEC530. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC540**Secondary Teaching Methods: Mathematics**

Develops planning and teaching skills especially appropriate to the teaching of mathematics. Prereq: 18SEC511. Coreq: 18SEC541. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC541**Field/Clinical Experience I: Mathematics**

Sixty-hour experience at an assigned school involving observing and teaching mathematics in secondary school classrooms. Prereq: 18SEC511. Coreq: 18SEC540. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC550**Secondary Teaching Methods: Science**

Develops planning and teaching skills especially appropriate to the teaching of science subjects. Prereq: 18SEC511. Coreq: 18SEC551. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC551**Field/Clinical Experience I: Science**

Sixty-hour experience at an assigned school involving observing and teaching science in secondary school classrooms. Prereq: 18SEC511. Coreq: 18SEC550. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC560**Secondary Teaching Methods: Social Studies**

Develops planning and teaching skills especially appropriate to the teaching of social studies. Prereq: 18SEC511. Coreq: 18SEC561. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC561**Field/Clinical Experience I: Social Studies**

Sixty-hour experience at an assigned school involving observing and teaching social studies in secondary school classrooms. Prereq: 18SEC511. Coreq: 18SEC560. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC568**Practicum in Secondary Education**

Restricted option for teaching opportunities in secondary schools. By special arrangement. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18SEC570**Teaching Reading, Writing, and Learning Strategies**

Examines the role of reading and writing in content area classrooms. Addresses young adult reading, writing, and learning strategies and ways to enhance them. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

Secondary Education**18SEC620****Applied Secondary Teaching Methods: English/Language Arts**

Refines and develops English/language arts-related teaching skills in conjunction with the Internship experience. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC630**Applied Secondary Teaching Methods: Foreign Languages**

Refines and develops foreign language-related teaching skills in conjunction with the Internship experience. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC640**Applied Secondary Teaching Methods: Mathematics**

Refines and develops mathematics-related teaching skills in conjunction with the Internship experience. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC650**Applied Secondary Teaching Methods: Science**

Refines and develops science-related teaching skills in conjunction with the Internship experience. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC660**Applied Secondary Teaching Methods: Social Studies**

Refines and develops social studies-related teaching skills in conjunction with the Internship experience. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC671**Teaching Literature in the Secondary School**

Examines adolescent and young adult literature, including development of interest and appreciation, materials, and programs. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC672**Reading Improvement in Secondary Schools**

Focuses on the diagnostic teaching of developmental and content area reading, corrective techniques and materials, and program organization. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SEC673**Practicum in Secondary Reading**

Sixty-hour clinical/field experience observing and practicing the techniques being developed in the corequisite reading improvement course. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18SEC691**Internship Teaching I**

Intensive experience at a secondary school involving the assumption of sustained teaching responsibilities. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

18SEC692**Internship Teaching II**

Extended experience at a secondary school involving the assumption of sustained teaching responsibilities. Prereq: 18SEC511. BoK: NA. Credit Level: U, G. Credit Hrs: 9.00

18SEC782**Independent Study in Secondary Education**

Restricted option for advanced study of special topics. By special arrangement with a program faculty member. Credit Level: G. Credit Hrs: 1.00-6.00

18SEC793**Master Internship Teaching**

An intensive teaching experience at an approved secondary school. Credits are based on the nature of the Internship. Prereq: 18SEC511. Credit Level: G. Credit Hrs: 6.00-12.00

18SEC817**Secondary Education: Issues**

Focuses on contemporary and enduring issues and problems

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Secondary Education**18SEC817****Secondary Education: Issues**

influencing secondary schools in the United States. Credit Level: G. Credit Hrs: 3.00

18SEC871**Individual Study in Secondary Education**

Restricted option for advanced study of special topics. By special arrangement with a program faculty member. Credit Level: G. Credit Hrs: 1.00-6.00

18SEC971**Individual Study in Secondary Education**

Restricted option for doctoral students for advanced study of special topics. By special arrangement with a program faculty member. Credit Level: G. Credit Hrs: 1.00-6.00

18SEC972**Graduate Reading in Secondary Education**

Restricted option for doctoral students. By special arrangement with a program faculty member. Credit Level: G. Credit Hrs: 1.00-6.00

Special Education**18SPED101****Orientation to Deafness**

This course is intended to introduce students to the major concepts and issues in the field of deafness. This course also integrates the disciplines of history, anthropology, linguistics, creative arts, and literature as they apply to deaf culture and the deaf community. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18SPED191**American Sign Language I**

A first level course in the visual, gestural language of American Sign Language (ASL). This course is designed to offer an overview of linguistic, cultural, and sociolinguistic information regarding ASL while developing communication skills, both receptive and expressive. An understanding of culture and identity of the deaf community will be incorporated into this course. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED192**American Sign Language II**

A second level course in the visual, gestural language of American Sign Language (ASL). This course is designed to offer an overview of linguistic, cultural, and sociolinguistic information regarding ASL while developing communication skills, both receptive and expressive. An understanding of culture and identity of the deaf community will be incorporated into this course. This course will be conducted in sign language with minimal voicing. Prereq: 18SPED191. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED193**American Sign Language III**

A third level course in the visual, gestural language of American Sign Language (ASL). This course is designed to offer an overview of linguistic, cultural, and sociolinguistic information regarding ASL while developing communication skills, both receptive and expressive. An understanding of culture and identity of the deaf community will be incorporated into this course. This class will be conducted in sign language with minimal voicing. Prereq: 18SPED191, 18SPED192. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED201**Introduction to Interpreting Theory and Practice**

This course will provide students with foundations of working in the interpreting field including, influences of culture on communication, working in multicultural communities, cultural frames, processing models of interpretation, mediation challenges, history and professionalization of interpreting, principles of professional practice, interpreting models. Prereq: 18SPED291. BoK: DC. Credit Level: U. Credit Hrs: 3.00

Special Education**18SPED202****Processing Skills Development for Interpreters**

This course will introduce various cognitive processes involved in sign language interpreting including memorization, the role of memory in the interpretation process, acuity and discrimination, phrase and word level pattern inferences, and delayed repetition. Concept application will be demonstrated through performance-based assessment. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED205**Methods of Interpreting**

This course concentrates on further development and application, including analysis, of consecutive and simultaneous sign language interpreting. Additional aspects of interpreting such as expanded lexicon, fingerspelling competencies and current topics will be addressed. Prereq: 18SPED202. BoK: DC. Credit Level: U. Credit Hrs: 1.00-6.00

18SPED210**Psychosocial Aspects of Deafness**

This course is designed to introduce students to psychosocial aspects of deafness. Students will learn about the language, norms of behavior, values, and traditions. The evolution of a pathological view of deaf people to a cultural one will be analyzed from a historical and sociological perspective. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18SPED211**History of Deaf Heritage**

This course is an introductory survey of the unique characteristics influencing deaf people throughout the past hundred years, and the achievements and accomplishments made by deaf individuals in various professional fields. Also, students will learn the importance of the national organizations of the deaf and of the achievements of deaf advocacy groups protecting the rights of deaf people. BoK: HP., DC. Credit Level: U. Credit Hrs: 3.00

18SPED250**Foundations and History of Special Education**

This course is designed for teacher candidates to understand the issues and concepts related to the history and foundation of special education. This course is directly related to the Council for Exceptional Children (CEC) Special Education Content Standard #1: Foundations; Standard #2: Development and Characteristics of Learners; and Standard #3: Individual Learning Differences. BoK: SE. Credit Level: U. Credit Hrs: 4.00

18SPED254**Fostering Relationships with Diverse Learners**

This course will partner UC students with young adults with disabilities who are enrolled in a high school transition class on campus. UC students will participate in academic and recreational activities under direct supervision in order to foster the development of authentic relationships between all participants. Perm of Instructor. BoK: NA. Credit Level: U. Credit Hrs: 1.00

18SPED291**Intermediate American Sign Language I**

The course seeks to deepen students' grammatical competency on all linguistic levels: sign formation, vocabulary, morphology, syntax, and discourse. Emphasis will be placed upon improving students' receptive and productive abilities through exposure to connected discourse. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED292**Intermediate American Sign Language II**

The course seeks to deepen students' grammatical competency on all linguistic levels: sign formation, vocabulary, morphology, syntax, and discourse. Emphasis will be placed upon improving students' receptive and productive abilities through exposure to connected discourse. Prereq: 18SPED291. BoK: DC. Credit Level: U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Special Education**18SPED293****Intermediate American Sign Language III**

The course seeks to deepen students' grammatical competency on all linguistic levels: sign formation, vocabulary, morphology, syntax, and discourse. Emphasis will be placed upon improving students' receptive and productive abilities through exposure to connected discourse.

Prereq: 18SPED291, 18SPED292. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED310**Legal Issues of Deafness**

A comprehensive course about deaf and hard of hearing individuals seeking equal access to social services, education, employment, and medical care, including federal and state laws prohibiting discrimination against the handicapped. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18SPED311**Advanced Interpreting and Transliterating Skills Development**

Course focuses on deeper understanding and application of cognitive processing skills employed during consecutive simultaneous interpretation. Course will focus on additional theoretical foundations related to interpreting skills needed to manage the interpreting process successfully. Perm of Instructor. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED312**Critical Analysis for Interpreters**

Through application of the Demand-Control Schema, students explore and discuss the interpreting contexts, examine roles and responsibilities, and address situational issues occurring within these contexts. Prereq: 18SPED311. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED313**Discourse Analysis for Interpreters**

This course is the study of discourse for interpreters by analyzing interpreters' communicative competence. Knowledge of what is appropriate in various language communities will be examined. This course also includes the study of conversational interactions in English and ASL, including an analysis of the context and intentions of the people within various communication events. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18SPED314**Portfolio Assessment I**

Course will provide students with a structured method for synthesizing evidence of learning and accomplishments into a formal portfolio. BoK: DC. Credit Level: U. Credit Hrs: 1.00

18SPED321**Educational Interpreting and Transliterating Skills Development**

Students will explore the role of the educational interpreter in K-12 and post-secondary settings. Relative laws and regulations, communication methods, resources, and practices by various members of the educational community will be covered. Topics that concern educational interpreters, including ethical and educational practices, will also be investigated. Perm of Instructor. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED322**Interpreting and Technology**

This course is designed to study the relationship of technology on the deaf community. Students will engage in discussions to increase awareness and understanding of technology employed in various contexts. Students will also participate in activities designed to increase competencies needed for interpreting with technology. Perm of Instructor. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED323**Community Interpreting and Transliterating Skills Development**

Course focus includes ethical topics in interpreting/transliterating, including students' role in the interpreting/transliterating process.

Special Education**18SPED323****Community Interpreting and Transliterating Skills Development**

Course will address various interpreting/ transliterating settings within community interpreting/transliterating in complex conflict resolutions. Course will focus on additional concepts related to advanced level interpreting/ transliterating skills specifically related to the influence of environmental factors. Prereq: 18SPED322. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED324**Business and Leadership of Interpreting**

Students will explore various leadership theories and their application to the field of sign language interpreting. Business practices and ethics as they pertain to community sign language interpreters will be explored through use of small business service provider models. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18SPED325**Educational Interpreting and Learning**

Students will explore the role of the educational interpreter in K-12 and post-secondary settings. Relative laws and regulations, as well as communication methods, resources, and practices by various members of the educational community will be covered. Topics that concern educational interpreters including ethical and educational practices will also be investigated. Prereq: 18SPED321. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED326**Educational Interpreting and Language**

This course examines child development and the acquisition of a first language for hearing and deaf children. Students gain understanding of children's growth and development and the role of language and the influence on interpreting experiences. BoK: NA. Credit Level: U. Credit Hrs: 3.00

18SPED391**Advanced American Sign Language and Linguistics**

This course will cover Units 1-4 in Signing Naturally-Level III curriculum. Students will increase their skills in receptive and expressive American Sign Language grammar, semantics, syntax, and discourse via a total immersion experience (no voicing in the classroom). Prereq: 18SPED293. BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED392**Advanced American Sign Language II**

This course will cover Units 5-8 in Signing Naturally-Level III curriculum. Students will increase their skills in receptive and expressive American Sign Language grammar, semantics, syntax, and discourse via a total immersion experience (no voicing in the classroom). BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED393**Advanced American Sign Language III**

Advanced American Sign Language III will cover Units 9-12 in Signing Naturally-Level III curriculum. Students will increase their skills in receptive and expressive American Sign Language grammar, semantics, syntax, and discourse via a total immersion experience (no voicing in the classroom). BoK: DC. Credit Level: U. Credit Hrs: 3.00

18SPED401**Field Experience Preparation**

This course introduces students to the concepts and practice of service learning and mentoring/ guided leadership for interpreting. The course prepares students for service learning and guided leadership projects through design, development and discussion of proposals. Prereq: 18SPED313. BoK: SE. Credit Level: U. Credit Hrs: 2.00

18SPED402**Field Experience I: Service Learning**

This is a field experience course designed to focus on service learning. The students will have the opportunity to interact with various members of the Deaf and/or Interpreting community to enrich their understanding of the culture and profession. Students will conduct projects previously

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Special Education**18SPED402****Field Experience I: Service Learning**

designed during 18 SPED 401. Prereq: 18SPED401. BoK: DC. Credit Level: U. Credit Hrs: 6.00

18SPED403**FIELD EXPERIENCE II: MENTORING**

This is a field experience course designed to focus on peer mentoring and development. The students will have the opportunity to interact with other student interpreters who are beginning their internship/practicum experience in sign language interpreting to enrich their understanding of and sensitivity to peer supervision and the novice interpreting experience. Students will conduct projects previously designed during SPED 401. Prereq: 18SPED402. BoK: DC. Credit Level: U. Credit Hrs: 6.00

18SPED404**Professionalism and Ethics**

This course guides students in the investigation of professional identity and ethical practice. The course continues student knowledge and skill development for practice through the demand-control schema and interpreting discourse as it relates to ethical standards in the interpreting profession. Prereq: 18SPED312. BoK: SE. Credit Level: U. Credit Hrs: 3.00

18SPED406**Portfolio Assessment II**

This course is second in a series of a two-part process for development and synthesis of evidence of learning for a final product, a professional portfolio. Students will examine current trends in the field of interpreting and beyond for collecting and integrating professional artifacts into a formal collection. Prereq: 18SPED314. BoK: SE. Credit Level: U. Credit Hrs: 1.00

18SPED442**Independent Study**

Individual study in Special Education. Written agreement developed with faculty member required. BoK: NA. Credit Level: U. Credit Hrs: 1.00-3.00

18SPED508**Instructional Strategies: Students with Mild to Moderate Educational Needs**

Instructional strategies for students with mild to moderate educational needs. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED509**Curriculum Planning: Mild to Moderate**

Introduction to concepts and issues related to individual learning differences. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED511**Teaching Reading and Writing to Students with Disabilities I**

A two-course sequence emphasizing cognitive processes related to reading and writing and identification of reading disorders in students with disabilities. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

18SPED512**Teaching Reading and Writing to Students with Disabilities II**

A two-course sequence emphasizing reading methods, remediation, and intervention strategies to accommodate learners with reading disorders. This course will include interactions with students with disabilities in an applied setting. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

18SPED514**Seminar I: Mild to Moderate**

Discussion of issues related to Internship and portfolio development. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18SPED518**Instructional Strategies: Students with Moderate to Intense Educational Needs**

Instructional strategies for students with moderate to intense

Special Education**18SPED518****Instructional Strategies: Students with Moderate to Intense Educational Needs**

educational needs. This course will include interactions with students with disabilities in an applied setting. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED519**Universal Design for Learning and Assistive Technology in Special Education**

Integration of principles of language development with principles of augmentative communication. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED520**Teaching Associate I: Mild to Moderate**

Develop skills and ways of knowing and doing in supporting learners with effective instruction. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-12.00

18SPED526**Seminar I: Moderate to Intense**

Discussion of issues related to Internship and portfolio development. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-6.00

18SPED530**ABA for Educators**

Creating a learning environment for classrooms with a special focus on the challenging learner. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED531**Curriculum Planning for Individuals With Learning Differences**

Curriculum planning for individuals with learning differences, with special focus on transitions across the life span. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED532**Management of Challenging Behaviors**

Foundations of theoretical and behavioral models, with special focus on positive behavioral support, functional assessments, and behavior support plans. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED533**Assessment and Evaluation in Special Education**

Discussion and practice of components of effective assessment. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED538**Language Development in Typical and Exceptional Children**

A survey of normal language development in children; factors influencing development and learning; effects of disabilities and other conditions on language development and learning. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

18SPED581**Overview of Mild, Moderate to Intense Disabilities and their Impact on Learning and Living**

Develop in-depth knowledge base in characteristics of learning through reflection, critical analysis, and synthesis. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED600**The Challenging Learner in Society**

An introduction to the concepts and issues related to the schooling, learning, and instruction of individuals who experience significant disabilities. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

18SPED601**Special Education and the Law**

Topics associated with IDEA and related laws. Other topics include theories, learner characteristics, due process, IEP, services, professional ethics, and accountability issues. BoK: NA. Credit Level: G, U. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Special Education**18SPED602****Current Issues in Special Education**

This course focuses on various practices/models in providing services and meeting the challenges of individuals with special needs. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED604**Internship I: Mild to Moderate**

Develop skills in supporting learner development and success. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-12.00

18SPED608**Internship I: Moderate to Intense**

Develop skills in supporting learner development and success. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-12.00

18SPED611**Foundations of Literacy**

This course focuses on instructional strategies to help children become literate. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED612**Teaching Reading and Writing through Literature**

Teaching reading and writing through the use of literature. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED625**Intern Seminar in Special Education**

Special Education issues seminar concurrent to post-graduate Internship experience. Prereq: 18SPED624. BoK: NA. Credit Level: U, G. Credit Hrs: 1.00-3.00

18SPED632**Individual Diversity: Secondary**

This course addresses the issues of human diversity, as it is reflected in variations among individuals in learning styles and developmental rates, interaction styles, and accessing the environment through communication, mobility, vision, and audition. Coreq: 18SEC691. BoK: SE. Credit Level: U, G. Credit Hrs: 3.00

18SPED641**Phonics I - Special Education**

This course is designed to provide research-based and historical/cultural information about the teaching and learning of phonetics, phonics, word study, and spelling in relation to developing learners and a total reading program. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED642**Phonics II - Special Education**

This course is designed to provide research-based and historical/cultural information about the teaching and learning of phonetics, phonics, word study, and spelling in relation to developing learners and a total reading program. Prereq: 18SPED641. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED658**Individuals with Learning Disabilities**

This course will focus on identification and assessment, educational approaches, educational services alternatives, interactions in the home and classroom, and current issues and trends with regard to children and youth who have learning disabilities. BoK: DC. Credit Level: U, G. Credit Hrs: 3.00

18SPED667**Working with Supporting Families**

Discusses methods and interventions for working with and supporting families. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED691**Autism Spectrum Disorders: An Overview for Educators**

Introduction to children within the autism spectrum. Survey of characteristics, impact on learning, and intervention strategies. Techniques and methods for providing meaningful educational experiences and activities with individuals who have autistic-like

Special Education**18SPED691****Autism Spectrum Disorders: An Overview for Educators**

behavior. BoK: NA. Credit Level: U, G. Credit Hrs: 3.00

18SPED660P**Gifted Endorsement: Overview of Education for Gifted, Creative, or Talented Students**

Develop knowledge, understanding, and respect for the needs and requirements of students with diverse learning needs in varied educational settings. This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED661P**Gifted Endorsement: Creating Learning Environments**

Students will demonstrate an understanding of technology for planning and managing; choose technologies to modify the instructional process; learn grouping practices that support different learning environments; and identify and prioritize areas of general and differentiated curricula. This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED662P**Gifted End: Instructional Strategies**

Develop knowledge and understanding of the legal aspects and policy considerations for individuals who may be gifted, creative, or talented. This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED663P**Gifted End: Introduction**

General introduction to the education of children. This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED668P**Gifted End: Legal Aspects and Models**

Develop knowledge and understanding of the legal aspects and policy considerations for individuals. This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED702**Partnerships and Collaboration**

Participants will become familiar with the philosophical bases and practical application of interacting collaboratively with colleagues, parents, community members, other professionals, and learners. An introduction to the concepts and issues related to the schooling, learning, and instruction of individuals who experience significant disabilities. Credit Level: G. Credit Hrs: 3.00

18SPED705**Instructional Assessment and Planning**

This course (second in a three-quarter sequence) focuses on design, implementation, and assessment of instructional activities for challenging learners. Credit Level: G. Credit Hrs: 3.00

18SPED714**Theories of Language Development I**

A survey of linguistic theories and their implications for language learning in normal and linguistically handicapped children and youth. Credit Level: G. Credit Hrs: 3.00

18SPED715**Theories of Language Development II**

A continued survey of linguistic theories and their implications for language learning in normal and linguistically handicapped children and youth. Prereq: 18SPED714. Credit Level: G. Credit Hrs: 3.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities.

LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Special Education**18SPED716****Techniques of Developing Language in Children and Youths**

Application of language learning theory to classroom instruction and preparation of materials for students. Prereq: 18SPED715. Credit Level: G. Credit Hrs: 3.00

18SPED717P**Autism Spectrum Disorders: Theory to Practice**

Education professionals gain insights in the theories of ASD. Based on theoretical understanding, professionals learn evidence-based practices for students with ASD and implement these practices in their educational settings with support from instructors. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00-6.00

18SPED738**Documenting Professional Practice Through Media**

Strategies for documenting and reflecting on professional practice through the use of video; generating evidence for best practice and student learning. Credit Level: G. Credit Hrs: 3.00

18SPED739**Documenting Professional Practice Through Writing**

Describing student profiles, reflective questions, and assessment tools in writing; responding to prompts; generating written commentary describing teacher stance and reflections. Credit Level: G. Credit Hrs: 3.00

18SPED740**Teaching Associate Experience**

This field experience provides participants with teaching experiences designing, implementing, and evaluating instruction for learners with disabilities. Credit Level: G. Credit Hrs: 1.00-3.00

18SPED745**Clinical/Field Practicum: Special Education**

Experiences in schools and agencies serving individuals with disabilities. Credit Level: G. Credit Hrs: 1.00-3.00

18SPED766**Health, Wellness, Leisure, and Transitions**

Techniques of delivering career education to individuals with disabilities. Credit Level: G. Credit Hrs: 3.00

18SPED767P**Gifted End: Cultural Diversity and Family GCT**

Develop knowledge, understanding, and respect for the needs and requirements of students with diverse learning needs in various educational settings. This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED768P**Gifted End: Assessment**

Learn to analyze and understand assessment. Learn the implications of effective assessment for professional development and the role of bias and distortion in the assessment process. This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED769P**Gifted End: Collaboration**

Students will demonstrate an understanding of technology for planning and managing; choose technologies to modify the instructional process; learn grouping practices that support different learning environments; and identify and prioritize areas of general and differentiated curricula. This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED770P**Gifted End: Practicum**

Develop and maintain a relationship with the mentor and other members of the team, and interact in the role of instructor to students.

Special Education**18SPED770P****Gifted End: Practicum**

This is a professional graduate course offered by the Graduate Program in Special Education in the College of Education, Criminal Justice, and Human Services. Credit Level: G. Credit Hrs: 3.00

18SPED778**Classroom Structure/Behavior Management for Special Education**

Principles and practice in classroom structure and behavior management for special education. Credit Level: G. Credit Hrs: 3.00

18SPED781**Concepts and Issues in Developmental Disabilities**

A survey course for full-time majors in the field studying the total range of mental disability. Credit Level: G. Credit Hrs: 3.00

18SPED783**Language Development: Implications for Special Education**

A survey of normal language development in children; factors influencing language development and learning; implications for educating children with special needs in this area. Credit Level: G. Credit Hrs: 3.00

18SPED785**Thesis Guidance**

Individual guidance for Special Education majors who are working on a thesis in the master's degree program. Credit Level: G. Credit Hrs: 1.00-9.00

18SPED786**Master's Project Guidance I**

Individual guidance for Special Education majors who are working on a special project in the master's degree program. Prereq: 18SPED787. Credit Level: G. Credit Hrs: 3.00

18SPED787**Master's Project Seminar in Special Education**

Exploration of current trends and issues for practitioners. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18SPED790**Intervention Specialist Internship: Moderate to Intense**

This course provides opportunities for the graduate student Intern to develop skills in supporting learners' development through the practice of effective instruction. Credit Level: G. Credit Hrs: 1.00-15.00

18SPED796**Intervention Specialist Internship: Mild to Moderate**

Teaching Internship working with students who have mild to moderate educational needs. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-15.00

18SPED812**Study and Seminar in Communication Assessment**

Survey of literature and research; review of procedures and materials on assessment of language, literacy learning, and development in the variety of modes. Credit Level: G. Credit Hrs: 2.00-12.00

18SPED871**Individual Study in Special Education**

Individual research on a problem in the field of special education. Must have signed contract before quarter begins. Credit Level: G. Credit Hrs: 1.00-6.00

18SPED872**Readings in Special Education**

Selected readings regarding major research contributions in an area of special education. Written contract required before quarter begins. Credit Level: G. Credit Hrs: 1.00-6.00

18SPED879**Assessment and Intervention in the Classroom**

This course will focus on special topics associated with assessment and evaluation of learners who have special needs. Credit Level: G. Credit

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Special Education**18SPED879****Assessment and Intervention in the Classroom**

Hrs: 3.00

18SPED891**Doctoral Seminar in Special Education I**

Introduces selected research ideas and methodologies in special education and related fields. Credit Level: G. Credit Hrs: 1.00

18SPED892**Doctoral Seminar in Special Education II**

Investigates and critically analyzes selected research literature in special education and related fields from a methodological and conceptual basis. Credit Level: G. Credit Hrs: 1.00

18SPED893**Doctoral Seminar in Special Education III**

Investigates and critically analyzes selected research literature in special education and related fields from a methodological and conceptual basis. Credit Level: G. Credit Hrs: 1.00

18SPED897**Doctoral Research in Special Education I**

First in a three-course sequence providing students with the foundational knowledge for disabilities studies. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18SPED898**Doctoral Research in Special Education II**

Second of a three-course sequence providing students with the skills to identify appropriate RFP's, design projects, and write proposals for external funding. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18SPED899**Doctoral Research in Special Education III**

Third of a three-course sequence providing students with skills emphasizing writing for scholarship, publication, and presentation. Perm of Instructor. Credit Level: G. Credit Hrs: 3.00

18SPED901**Theory and Practice in Multidiscipline Evaluation and Diagnosis of Exceptional Children**

Advanced instruction in methods and techniques used in the appraisal of exceptional children and youth. Credit Level: G. Credit Hrs: 3.00-5.00

18SPED902**Practicum in Multidiscipline Evaluation and Diagnosis of Exceptional Children**

Principles covered in 18SPED901 during supervised program of practical experience. Credit Level: G. Credit Hrs: 3.00-5.00

18SPED903**Seminar and Practicum on Multidiscipline Evaluation and Diagnosis of Exceptional Children**

Case study approach. Problems of evaluation; appraisal of exceptional children and youth at CCDD. Credit Level: G. Credit Hrs: 3.00-5.00

18SPED904**Doctoral Internship in Special Education**

Orientation, observation, and participation in educational agencies devoted to serving exceptional children, youth, and adults. Quarter and time to be arranged. Credit Level: G. Credit Hrs: 3.00-15.00

18SPED952**Professional Seminar in Teacher Education II: Diversity of Learners and Schooling Processes**

Seminar examining the diversity of learners in social groups and the socially constructed nature of the schooling practices that affect them. Credit Level: G. Credit Hrs: 3.00

18SPED971**Non-Thesis Research by a Doctoral Student**

Individually supervised research project completed under the tutelage of a full-time faculty member. Credit Level: G. Credit Hrs: 3.00-15.00

Special Education**18SPED973****Individual Dissertation Guidance**

Hours and credit to be arranged. Offered quarterly. Credit Level: G. Credit Hrs: 1.00-15.00

18SPED975**Current Trends and Issues in Special Education: Seminar**

An investigation of current trends and issues in the field of special education. Credit Level: G. Credit Hrs: 3.00

18SPED976**Clinical Internship in Special Education**

Orientation, observation, and clinical practicum. Credit Level: G. Credit Hrs: 3.00-15.00

Treatment**18TRMT251****Child Protective Services**

Course covers a broad knowledge base of child protective services (history, distinctive aspects, scope and demographics, process, treatment, problems, trends) and how this system interacts with law enforcement and the courts. Will explain the what and the why, not the how. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT252**Children and the Courts**

The course will analyze judicial attempts to insure the safety and well-being of children in American society. The course will consider the child witness, the child as a crime victim, the orphaned child, and the child in the context of divorce. The course will provide a historical context in which the judicial response has mirrored societies' changing mores. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT267**Diversity in Child Rearing**

This course is an introduction class in the study of child rearing practices of different cultures in America today. We will explore how the unique socialization of different cultures impacts child rearing and the teaching of values. BoK: SS., DC. Credit Level: U. Credit Hrs: 3.00

18TRMT271**Crisis Management**

Crisis management is an extensive strategy integrated into human service work. This course will introduce undergraduate social workers and other human service workers to the concepts of crisis work. The course will focus on problems of living, oriented to the here and now. Students will learn strategies from numerous practice theories and interventions. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18TRMT278**Stress Management in Treatment**

This course provides an analysis of the nature of stress, beliefs about stress, current research, prevention, and coping strategies. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18TRMT279**Gender Interaction in Treatment**

This course examines gender communication and research that has been done on the subject. BoK: SS., HU. Credit Level: U. Credit Hrs: 3.00

18TRMT281**Native American Culture and Treatment Applications**

Introduces students to Native American cultures by reviewing literature and cultural practices as they relate to treatment. BoK: DC., LT. Credit Level: U. Credit Hrs: 3.00

18TRMT283**Understanding the Intervention of Batterers**

The purpose of this course is to introduce the student to the theoretical aspect of understanding batterer intervention, including an historical overview of the intervention movement, theories related to intervention approaches, goals of batterer intervention, current trends, and setting

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Treatment**18TRMT283****Understanding the Intervention of Batterers**

up a comprehensive and effective batterer program. Students will become aware that "intervention of batterers" takes specific skills and knowledge beyond "general" intervention. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT310**Child Abuse I**

This course will consider the public system's response to children at risk. The focus will be upon remedies, both for children who engage in delinquent behavior and for families who put children at risk of abuse or neglect. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT311**Child Abuse II**

This course will follow Child Abuse I as a more in-depth discussion of child abuse and neglect topics. This course will go beyond identification as discussed in Child Abuse I to evaluation of child abuse, neglect, and treatment. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT312**Dynamics of Victimization**

The purpose of this course is to introduce the student to the dynamics of victimization. The student will learn some history of violence and oppression and the correlation between the two. The different types of abuse, the cycle of violence, and cultural reactions to abuse will be introduced to the student. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT313**Treating the Sexual Abuser**

The purpose of this course is to introduce the student to the parameters of services available in terms of treating the sexual offender. The student will learn the essential components of the therapeutic repertoire of skills including theoretical models of behavior, assessment, differential diagnoses, cognitive orientations, behavioral management, and relapse prevention. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT314**Treatment Issues/Strategies with Domestic Violence**

The purpose of this course is to introduce the student to the counseling, assessment, and treatment strategies with victims of domestic violence. Students will also gain knowledge of the characteristic behaviors of the victims of domestic violence and of developing treatment plans, and gain familiarity with varied forms of domestic violence and the essential need to correlate treatment strategies with these respective forms. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT315**Assessment and Treatment Strategies with Batterers**

The goal of this course is to help students develop the necessary skills for assessing and co-facilitating batterer intervention groups. This course is vital to understanding and developing safe intervention strategies that will end the violence toward intimate partners. The course will include guest speakers from the domestic violence field, video tapes, and lecture/discussion. Students will also be required to role-play as co-facilitators and group members. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT316**Abnormal Behavior I**

This class introduces undergraduate and graduate students to the growing literature linking biology to social development in general and to criminal behavior specifically. Special attention is paid to behavior genetics and the heritability of traits, brain functioning and growth, and functions of neurotransmitters. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18TRMT317**Abnormal Behavior II**

Continuation of 18TRMT316. Prereq: 18TRMT316. BoK: SS. Credit Level: U. Credit Hrs: 3.00

Treatment**18TRMT318****Abnormal Behavior III**

Continuation of 18TRMT316 & 317. Prereq: 18TRMT316, 18TRMT317. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18TRMT322**Domestic Violence and the Law**

This course was developed to provide students with essential legal information as it relates to federal, state, and local laws; and the associated legal processes that are involved with stalking and domestic violence. This is an essential course for those students working with both perpetrators and victims of domestic violence. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT361**Grief: Death and Dying**

This course provides skills to enable the social worker to assist family members and others to cope with death and dying. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18TRMT385**Single Parent Families**

Reality will be separated from myth of the single parent family - the fastest growing American family form. Offered alternate years. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18TRMT394**Introduction to DSM IV**

This course will introduce undergraduate social workers and other human service workers to the basic concepts of psychopathology and to the Diagnostic and Statistical Manual IV of the American Psychiatric Association, used in the assessment of mental disorders. The course will include a focus on the influences of human diversity in a psycho/social assessment. BoK: SS. Credit Level: U. Credit Hrs: 3.00

18TRMT411**Child Sexual Abuse**

This course will provide an introduction to and overview of general and specific issues related to child sexual abuse. Emphasis will be given to the impact of culture on issues of sexual abuse. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT415**Childhood Trauma and Recovery**

This course will explore the "costs" of traumatic abuse to the individual, family, community, and society. While examining the enormous impact of abuse on one's self-concept and interpersonal relationships, the course will also emphasize stages of recovery throughout the lifespan. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT421**Child Abuse Prevention Strategies for Educators**

This course will provide information and strategies to utilize in the identification, intervention, and prevention of child abuse. This course will also meet the requirements of Ohio House Bill 55, required of all elementary school staff, and a certificate for such can be provided. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT429**Counseling the Sexual Abuser**

Introduces the student to the parameters of services available in terms of treating the sexual offender. Students will learn essential components of the therapeutic repertoire of skills, including theoretical models of behavior, assessment, differential diagnoses, cognitive orientations, behavioral management, and relapse prevention. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT571**Children's Rights**

Emerging rights of children, from the US Supreme Court landmark decision of In Re Gault in 1967 to the present. Changing precepts of the rights of children; rights of parents; and the interest of the State regarding delinquency, ungovernability, corporal punishment, abortion, contraception, commitment to mental health facilities, termination of

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.

Treatment**18TRMT571****Children's Rights**

parental rights, support, and emancipation. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

18TRMT572**Children's Rights II**

Children's Rights II will consider the public system's response to children at risk. The focus will be upon remedies, both for children who engage in delinquent behavior and for families who put children at risk of abuse or neglect. BoK: SS., SE. Credit Level: U. Credit Hrs: 3.00

Urban Educational Leadership**18UEL801****Professional Seminar in Urban Educational Leadership**

This course is limited to first year doctoral students in Urban Educational Leadership for whom it is required as preparation for meeting program requirements. Credit Level: G. Credit Hrs: 3.00

18UEL802**Professional Seminar in Urban Educational Leadership**

This course is limited to first year doctoral students in Urban Educational Leadership for whom it is required as preparation for meeting program requirements. Credit Level: G. Credit Hrs: 3.00

18UEL871**Individual Study in Urban Educational Leadership**

Supervised individual study of selected issues in urban educational leadership. By contract with faculty member. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-6.00

18UEL876**Special Topics in Urban Education Leadership**

Seminar on selected issues in urban educational leadership. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-3.00

18UEL877**Practicum in Urban Education Leadership**

Supervised practicum designed to allow students to examine selected leadership issues in urban educational schools and communities. By contract with faculty member. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-6.00

18UEL879**Leadership in P-16 Partnerships**

Seminar examining how the quality of student learning and achievement in urban schools can be enabled through strong, sustaining, and systemic partnerships involving key institutions across the community. Credit Level: G. Credit Hrs: 3.00

18UEL901**Theoretical Foundations of Urban Education Leadership**

Cohort seminar designed to introduce students to the theoretical frameworks and research practices surrounding urban educational leadership issues. Credit Level: G. Credit Hrs: 3.00

18UEL912**UEL Seminar: Leading Urban Educational Organizations through Change**

Cohort seminar designed to introduce students to the methods and theoretical frameworks used by education leaders to foster change in urban educational organizations. Credit Level: G. Credit Hrs: 3.00

18UEL913**Leading, Learning, and Teaching in Urban Communities**

Cohort seminar designed to introduce students to the processes used by educational leaders to facilitate effective learning and teaching in urban educational organizations. Credit Level: G. Credit Hrs: 3.00

18UEL914**Social, Political, Economic, and Legal Contexts of Urban Educational Leadership**

Cohort seminar designed to introduce students to the various social, political, economic, and legal contexts surrounding the practice of urban

Urban Educational Leadership**18UEL914****Social, Political, Economic, and Legal Contexts of Urban Educational Leadership**

educational leadership. Credit Level: G. Credit Hrs: 3.00

18UEL930**Internship Development**

Course provides students with guidance in the development and location of mentored Internships. Credit Level: G. Credit Hrs: 3.00

18UEL931**Internship I**

First in a two-course sequence of mentored Internships designed to give students opportunities to practice and develop leadership skills in urban school and community settings. Credit Level: G. Credit Hrs: 3.00

18UEL932**Internship II**

Second in a two-course sequence of mentored Internships designed to give students opportunities to practice and develop leadership skills in urban school and community settings. Prereq: 18UEL931. Credit Level: G. Credit Hrs: 3.00

18UEL973**Individual Dissertation Guidance**

Individual guidance in doctoral dissertation research. Hours and credits to be arranged. Perm of Instructor. Credit Level: G. Credit Hrs: 1.00-15.00

H=University Honors course.

BoK (Breadth of Knowledge) Coding. DC: Diversity & Culture. EC: English composition. FA: Fine Arts. HP: Historical Perspectives. HU: Humanities. LT: Literature. NS: Natural Sciences. QR: Quantitative Reasoning. SE: Social & Ethical Issues. SS: Social Sciences.