MASTER OF EDUCATION (RTC) (EDM)

EDM 509 Teaching Writing/Thinking

EDM 511 Creating Health and Balance in Today's Classroom
This course examines, discusses and offers hands-on learning on research that shows students who are physically fit and well-nourished perform at a higher academic level. The impact of stress, poor nutrition, poor time management, and lack of physical activity on students and educators will be examined in order to better facilitate the learning process.

EDM 515 The Gendered Brain
This course examines, discusses and offers hands-on learning in current research on gender differences, including how to provide educational equality enhancing each student's personal worth and meaning through a variety of gender specific activities.

EDM 520 Universal Design for Learning: Reaching All Learners in the Digital Age
This course examines, discusses and offers hands-on learning for teachers to apply a blueprint for creating flexible goals, methods, materials and assessments to support classroom-based activities that will enable their students with diverse needs and learning styles to succeed in an inclusive, standards-based, digital classroom.

EDM 524 Technology with Ease: Enhancing the Modern Classroom
Focus on keeping ahead of the technological curve, regardless of your initial comfort working with technology. This course is designed to increase confidence in integrating technology using emerging web applications. Explore the use of educational technology to facilitate student learning and have students become digitally prepared for the 21st century. Question previously conceived notions about content creation, delivery, storage, and assessment, while stretching existing teaching methods to adapt to changing student needs. NOTE: A laptop with WiFi capability is required.

EDM 526 The Cooperative Classroom

EDM 530 Encouraging Skillful, Critical, and Creative Thinking
This course examines, discusses and offers hands-on learning in a practical, experiential course for all educators who want to explore and apply instructional strategies to teach students to be better thinkers. Embedded within the course are five research-based themes to promote student achievement: learning to think skillfully; thinking to learn (using models for thoughtful questioning); thinking together cooperatively; thinking about one's thinking (metacognition and reflection); and thinking big by applying thinking skills and processes to authentic problems.

EDM 535 Brain-Based Teaching and Learning
This course examines, discusses and offers hands-on learning utilizing current research in neuroscience that indicate ways that brains naturally learn best. Teachers will then apply what they learn to the P-12 classroom.

EDM 540 Cooperative Discipline
This course examines, discusses and offers hands-on learning to shift the discipline paradigm from controlling student behavior through rewards and punishment to helping all students make better choices. Structured around research-based school success factors, course content identifies the four goals of misbehavior, builds positive classroom climate, and presents multiple strategies to use at the moment misbehaviors occur.

EDM 545 Assessment Techniques: Assessing for Student Learning
This course examines, discusses and offers experience and analyzing authentic assessments, as well as studies the progression of the standards-based movement and how the Common Core State Standards will better allow educators to prepare students for the future.

EDM 555 The Kinesthetic Classroom: Teaching and Learning Through Movement
This course examines, discusses and offers hands-on learning through understanding how instructional content can be enlivened in the P-12 classroom through the use of dynamic movement and kinesthetic activity. By using movement, academic standards can be met, test scores can be improved and important life skills can be developed.

EDM 560 The Culturally Distinctive Classroom
This course examines, discusses and offers hands-on learning in strategies for classroom management and lesson delivery in a culturally diverse classroom will be examined. The focus is on understanding our national culture in order to understand and appreciate other cultures. A study of multiculturalism, trends in multicultural education through the perspective of the English Language Learner, as well as trends in second language acquisition are key components of this course.

EDM 565 Increasing Student Responsibility and Self-Discipline in Learning Communities
This course examines, discusses and offers hands-on learning through using a three-dimensional model for understanding why students may act irresponsibly in the classroom and what can be done about it. Develop an approach that focuses on students' internal dialogues to help them resolve inner conflicts as well as examine strategies for improving responsibility in the learning community.

EDM 570 Motivation: The Art and Science of Inspiring Classroom Success
This course examines, discusses and offers hands-on learning on why the traditional reward-punishment model does little to promote achievement and offers concrete researched-based ways to motivate students. Motivation as it applies to the learning process will be surveyed: basic human needs, the driving force behind all human behavior, inspiration and peak performance, energizing classroom strategies, and frameworks that encourage change and achievement.

EDM 575 Skills and Strategies for Inclusion and Disabilities Awareness
This course examines, discusses and offers hands-on learning to assist teachers to gain a deeper understanding of disabilities, and examine the social, academic and physical considerations in school, community and home as factors in the learning environment.

EDM 580 Differentiated Instruction
This course examines, discusses and offers hands-on learning through a framework to design effective instruction for all students using students' learning styles, interests and level of readiness.

EDM 585 Styles of Teaching: Personality Type in the Classroom
This course examines, discusses and offers hands-on learning on Jung's four temperaments to understand more thoroughly issues pertaining to teaching, learning, classroom management, communication, conflict resolution, esteem building, and problem solving. Teachers will apply what they learn to real classroom situations.

EDM 590 Developing a Technology Rich Classroom
This course focuses on keeping educators on the cutting edge of free available resources to improve instruction regardless of their teaching situation. Participants will experience a variety of different engaging instructional tools to enhance their own content delivery as well as providing access to their content in new and exciting ways. This course is designed to enhance the educator's knowledge base of content curation and improve their teaching pedagogy around the proper use of instructional technology in a digestible, understandable, and engaging format.

EDM 600 Teaching 'Tweens & Teens
This course examines, discusses and offers hands-on learning to understand the dynamics of upper elementary, middle, and high school students and how they learn best when their needs are recognized and addressed. Content addresses research in the psychology of pre-adolescents and adolescents from a variety of perspectives, including studies in neuroscience, cognitive science, psychology, and education. This course also explores research-based strategies to engage all students and improve the depth of their learning.

EDM 605 The Bully Proof Classroom
This course examines, discusses and offers hands-on learning on the important issue of bullying that today's families, schools, communities, and society face. This course provides research-based information to better understand the issues and develop strategies to address the problem.

EDM 610 Engaging Lang Learners
Teachers of English Language Learners (ELs) no longer solely applies to teachers who certified in ESOL. English Language Learners are all teachers' students and collaboration between the teachers, counselors, and administration is essential for their success. In this course, you will explore the Framework of Equitable and Excellent EL Education as we outline the guiding principles of English Language instruction and how they work together to create an environment where Els can thrive. You will examine how culturally responsive teaching and critical pedagogy build the foundation for meaningful relationships with students who are learning English. In addition, you will learn how to scaffold your instruction and promote proficiency in the four modalities of language learning: reading, writing, listening, & speaking. Furthermore, you will explore how to design formative assessments that teach academic language, vocabulary, reading, and how to build on background knowledge and skills that will benefit all students. Spanish Language Component: While ELs native languages differ, Spanish tends to be the most common among students in the United States. Therefore, there will be seven modules to help you lay a novice-level foundation in Spanish, so you can communicate with your ELs at the beginning of their journeys in becoming proficient in English.

EDM 615 Strategies for ADHD, LD, and a Spectrum of Learners
This course examines, discusses and offers hands-on learning in today's classrooms that include a spectrum of learners who have different levels of attention, learning, communication, and behaviors. Learn how to tap into your students' strengths with appropriate interventions and curriculum practices.

EDM 620 The Kinesthetic Classroom II: Moving Across the Standards
This course examines, discusses and offers hands-on learning to design kinesthetic activities for the P-12 classroom focusing on teaching Common Core and national standards based content. It also supports the refinement of strategies and techniques regarding "The Six-Part Framework" to ensure maximum student participation that enhances academic achievement, builds class cohesion, and develops life skills. Teachers create new activities and tactics to enhance the learning process for the students and design effective action plans to increase movement in the school environment.

EDM 625 Teaching 2.0: iPads in Edc
This course examines, discusses and offers hands-on learning regarding how iPads are rapidly changing the face of education. Teaches will increase knowledge of how the iPad works; learn how data collection, storage, and management can be made more effective; examine applications for classroom use, lesson planning and presentations. Teachers will also explore and experience how to better meet the needs of 21st century learners and streamline data collection and daily management.

EDM 630 Skills for Building the Collaborative Classroom
This course examines, discusses and offers hands-on learning to bolster collaboration, cooperation, innovation, creativity and critical thinking (all 21st Century Skills) using interactive hands-on structures and activities. The goal: to engage students living in a global community and ultimately working in a global marketplace. Participants can expect to learn how to successfully encourage students to work cooperatively and collaboratively to THINK, CREATE, SHARE and GROW interdependently.

EDM 635 Reflective Practice in Teaching
This course examines, discusses and offers hands-on learning for teachers to apply concepts and principles of reflective teaching practice in the context of critical and transformative pedagogies. Emphasis is placed on linking reflection on practice to make informed instructional decisions. This course is structured so that graduate students are guided through a reflective process leafing to deeper insights into the nature of teaching and learning. Prerequisite(s): This course may be taken only after the completion of at least 5 courses in the program.

EDM 638 Artificial Intelligence for Educators: Navigating the Future of Learning
This course will provide educators with a comprehensive understanding of how artificial intelligence is transforming education. Participants will explore AI-powered tools, their applications in K-12 classrooms, ethical considerations, privacy and security concerns, and policies and regulations related to AI in education. Participants will learn how to use AI-powered tools to personalize learning experiences for students, automate administrative tasks, and collect and analyze data. Best practices for integrating AI in all classrooms and strategies for evaluating the effectiveness of AI-powered education will be examined.

EDM 640 The MT Balance
This research-based graduate course examines the concept of a blended teaching/learning approach that defines the balance between movement and technology to optimize student learning and success. As technology has increased, movement has decreased, effecting the health, well-being and learning potential of the 21st century student. Defining and creating the movement/technology balance in our schools is now a vital necessity for future growth and academic achievement. Some focus topics include: uniting movement and technology to make the M.O.S.T. of the 21st century classroom, technology overload, the power of movement, digital responsibility, the technology machine, and the movement-technology connection. Merging these two concepts promotes a classroom environment that meets content standards effectively, increases standardized test scores and enriches the learning process while preparing students for future challenges.

EDM 645 The Mindful Classroom
This course introduces educators to mindfulness as a lifestyle and more importantly, as an instructional style rather than an isolated period of instructional time. Establishing best practices in mindfulness instruction is a key component of this course. Developing personal practice and how mindfulness affects the brain coincide to define the role of the mindful teacher. How to introduce mindfulness to our communities is addressed, as well as Cognitive Load Theory.

EDM 671 Special Topics

EDM 900 Special Topics