DIFFERENTIATED INSTRUCTION - EDDI

EDDI 500 Dimensions of Learning 3 Credits
Offered: every spring.
Participants will explore and understand a learning-centered framework for instructional planning. This course translates the latest research on cognition and learning into practical classroom strategies. Participants learn how to help students develop positive attitudes and perceptions about learning, develop habits of mind for critical, creative and self-regulated behaviors, construct meaning for declarative and procedural knowledge and extend and refine knowledge.

EDDI 505 Introduction to Differentiated Instruction 3 Credits
Offered: every fall.
Provides an introduction to the philosophy of differentiation. This course will examine ways that classrooms can effectively support differentiating instruction and assessment to address the complex challenges of meeting the diverse learning needs of all students. Participants will gain an understanding of the reasons and assumptions underlying differentiation and acquire the ability to identify key indicators in a classroom. Knowledge of the characteristics of students who learn at different paces and levels will be developed. Students will study a variety of curriculum options such as those of content and implementation of differentiated lessons that optimize learning for all students, including gifted students and other high-ability learners.

EDDI 510 Introduction to Gifted Education and Collaboration 3 Credits
Offered: every fall.
Participants will explore the history, research, laws and varied philosophies of gifted education. The class will also focus on developing skills in communication and collaboration to individualize instruction for gifted students. Participants will learn how to develop a support system and manage open communication among classroom teachers, special area teachers, administrators, parents and outside agencies.

EDDI 515 Identification and Assessment of Students in Gifted Education 3 Credits
Offered: every spring.
This course will provide an overview of tools and methods for identifying and assessing students who learn at a pace and level that is significantly different from that of their classmates. Assessment tools will be examined, utilized and evaluated. Implications for instruction will be discussed.

EDDI 520 Curriculum Development for Gifted Students 3 Credits
Offered: every spring.
This course focuses on methods of instruction for gifted students. Participants will develop knowledge and skills for planning, providing, coordinating and evaluating differentiated teaching and learning environments to challenge and assist gifted students in learning to their highest levels of achievement. Participants will learn how to develop a layered curriculum in order to maximize each student’s growth and individual success. Instructional strategies for differentiating the key elements of content, process and products will be addressed.

EDDI 530 Differentiated Instruction in Mathematics K-12 3 Credits
Offered: once a year.
EDDI 540 Social and Emotional Issues in Gifted Education 3 Credits
This course focuses on social and emotional issues in a differentiated classroom. This course will address issues such as fairness and grading, taking charge of individual learning, developing organization and study skills, procrastination and perfectionism, fear of failure, struggling with appropriately challenging activities, and underachievement behaviors. The role the parent plays in supporting a child in a differentiated classroom will also be explored.

EDDI 556 Art Integration in the Differentiated Classroom 3 Credits
Offered: once a year.
EDDI 575 Enhancing the Differentiated Classroom through Creativity 3 Credits
This course will offer students the opportunity to learn about the field of creativity and current research supporting its value in enhancing the learning environment. Participants will discuss and experience ways to nurture teacher creativity to better prepare them to recognize and support creativity in students. Activities and resources to develop creativity will be explored and evaluated.

EDDI 585 Integrating Technology in the Differentiated Classroom 3 Credits
Offered: once a year.
EDDI 600 Practicum and Seminar in Gifted Education 3 Credits
This course involves completing a college supervised practicum experience of 50 hours differentiating instruction for all students including gifted students. The practicum is individualized and takes place near the end of the program. Students will have the opportunity to discuss and reflect on the practicum experiences in on-campus seminars.
Corequisite: EDDI 615.
EDDI 615 Action Research for a Differentiated Classroom 3 Credits
Focuses on the study of the background of educational research, understanding research methodologies and designs, tools and techniques of educational research, and the collection, treatment, analysis and interpretation of research data. The student will develop an action research project that will be implemented during the practicum.
Corequisite: EDDI 600.