

## **MAT Course Descriptions**

### **EDU 505 Child Development (3 credits)**

This course involves foundational coursework and observation in a school setting. This course examines children's and adolescent's physical, cognitive, language and literacy, social, emotional, and moral development. Self-concept, identity and motivation, and exceptionalities areas also addressed. Themes of diversity and working with parents are also woven throughout this course. The observation portion of the course emphasizes ways of observing, recording, and analyzing children's behavior and development in relation to planning and implementing developmentally appropriate curriculum.

### **EDU510 Intro to Early Child: Child Development (2 credits)**

This course emphasizes ways of observing, recording, and analyzing children's behavior and development in relation to planning and implementing developmentally appropriate curriculum in classrooms.

### **EDU513 Study of Young Children through Observation**

This course examines the interactions between physical, cognitive, language and literacy, social, emotional, and moral development of children between the ages of birth to age 10. There will be an emphasis to children's self-identity and motivation, and exceptionalities, while paying close attention to how children make sense of the world around them. This course will explore the implications of developmental theory and a child's individual developmental narratives in the context of the developmental continuum and the impact on student achievement and learning.



### **EDU 514 Second Language Learning (2 credits)**

This course introduces the process and stages of second language acquisition, student capabilities at each stage, and the role of culture and acculturation in language acquisition. Teaching strategies and lesson and assessment modification are emphasized.

### **EDU 515 Principles and Problems of Early Childhood and Middle Childhood Education (2 credits)**

This foundation course includes the following themes: politics of education, critical historical events, modern philosophical influences, schools as organizations, and standards for teaching, educational equity, school reform, technology in schools, service learning, classroom management, and early childhood approaches to curriculum and instruction.

### **EDU 516 Family, Child and Teacher Interaction in Diverse and Inclusive Settings (2 credits)**

This course examines critical research in multicultural settings, collaborative community partnerships, conflict management, child guidance, and home/school partnerships.

### **EDU 519 Best Practice in Teaching and Learning (3 credits)**

This is a foundational course which strengthens the candidate's background in curriculum and instruction. Curriculum development, using state and national standards, teaching strategies, student engagement, materials and resources, and assessing students are topics that will be covered. Candidates will keep a reflective journal to link teaching strategies with internship practices.

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## **EDU 520 Best Practices in Language Arts and Expressive Arts (3 credits)**

This course integrates methods of teaching in content areas. Curriculum development, teaching strategies, materials and resources, and evaluating students are included. Students apply theories as they work with children in school settings.

## **EDU 521 Best Practices in Language Arts and Social Studies (3 credits)**

This course integrates methods of teaching in two content areas. Topics include diagnosis and techniques for assisting with reading problems, use of diagnostic instruments and methods and materials for remediation, use of reading in teaching social studies concepts, emphasizing the moral development of children.

## **EDU 522 Best Practices in Math and Science (3 credits)**

This course strengthens the teacher candidate's background in curriculum and instruction related to mathematics and science using manipulatives, discovery learning, and problem-solving.

## **EDU 523/525 Exceptional Needs I and II (2 credits)**

This course is designed for MAT students only and provides an overview of the range of abilities found in children who are educated in general education classrooms. Appropriate observation skills and strategies for adapting the curriculum are addressed. Information relating to the legal requirements regarding children with disabilities are discussed. Observation of meetings is required.

## **EDU524 Educational Technology Integration (2 credits)**

This course focuses on the integration of technology into the curriculum to enhance the learning for all learners and provide opportunities to develop good practices of digital citizenship. The discourse of the class will require teacher candidates to evaluate the best use of technology to enhance the curriculum, raise student achievement and engagement, support the various needs of all students, and provide students with authentic inquiry based learning experiences.

## **EDU 530 Assessment of Learning I (2 credits)**

This course includes an overview of assessment practices in schools, focusing on traditional testing, standardized testing and alternative forms of assessment and evaluation. Modifications for special populations are also addressed.

## **EDU 531 Assessment of Learning II (2 credits)**

This course addresses using test results and class assessments to guide instruction in the K-12 classroom. Growth model statistics and the process of gathering and interpreting test data are addressed in this course.

## **EDU560 Internship**

Each semester requires internship hours. Graded S/U.

## **EDU 590 Classroom Research I (2 credits)**

This first part of a two-course sequence that is designed to teach the fundamentals of classroom-based research.

## **EDU 591 Classroom Research (3 credits)**

This second part of a two-course sequence that is designed to teach the fundamentals of classroom-based research, culminating with a project paper and presentation required to complete the MAT program.

**\*SPED courses please request with an email to Dr. Cindy Farren: cfarren@marian.edu**

## **Want to know more?**

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