

M. Ed. In C&I

Note: see the video I made with the marketing department.

- **WHAT ARE THE M.ED. IN CI'S PROGRAM STRENGTHS?**
 1. Asynchronous
 2. 30 semester hours
 3. 7 week modules
 4. Up to 4 courses per semester may be taken
 5. Highly qualified, student-centered faculty with math and science teacher professional development experiences.
 6. Relatively low cost regarding textbooks, most course material is provided by the program.
 7. Program provides solid foundation for being a mathematics and science education leader.
 8. Program develops pedagogical content knowledge with a focus on student achievement.

- **VIA OTHER M.ED. IN CI PROGRAMS, WHAT DO YOU PERCEIVE AS OUR ADVANTAGES FOR STUDENTS?**
 1. Low cost
 2. Highly qualified, graduate faculty teaching courses
 3. May be completed in less than a year
 4. Course content is research-based and current
 5. Addresses diverse learners' needs in K-2 mathematics and science learning

- **IF THE PROGRAM IS DESIGNED TO HAVE TEACHER IMPROVE THEIR MATH/SCIENCE TEACHING, HELP US SPECIFY WHAT THAT MEANS?**

This means the course work provides a foundation in general curriculum design and theory, inquiry and content pedagogical knowledge. There are 8 program standards:

 1. Completers have the ability to design, implement, and evaluate curriculum that promotes student learning.
 2. Completers develop an advanced ability to plan, implement, and evaluate instruction to facilitate student learning.
 3. Completers demonstrate depth and breadth of knowledge and skills in the academic discipline and pedagogy.
 4. Completers gain advanced knowledge of the student as influenced by cognitive, physical, emotional, social, cultural, environmental, and economic factors.
 5. Program completers are able to use research to promote student learning and to contribute to the teaching profession.
 6. Program completers develop advanced knowledge of assessment and the ability to use multiple sources of assessment for maximizing student learning.
 7. Program completers will demonstrate high standards for professional practice; for example, through mentoring, coaching, curriculum development.

8. Program completers integrate current technology into instruction and communications/collaboration activities where appropriate.
- **IF THE PROGRAM IS DESIGNED TO DEVELOP INSTRUCTIONAL COACHES, HOW IS THIS ACCOMPLISHED IN THE PROGRAM?**
This is accomplished by courses and the content within the courses, for example, students are required to observe colleagues for best practices and provide recommendations for improvement based on knowledge obtained in the courses; students are required to interview and analyze student work samples and offer suggestions for remediation and improve teaching strategies.