

M.Ed. – Curriculum & Instruction

The major in Curriculum and Instruction is designed to prepare master teachers and graduates with instructional leadership skills. It has three major objectives:

- to provide knowledge, skills, attitudes, and applicable research skills in curriculum and pedagogy;
- to develop master teachers to serve as teacher educators, mentors, clinical teaching faculty, and peer coaches;
- to provide experience in educational research related to effective educational practice in field-settings.

The major in Curriculum and Instruction is designed to serve the many educators who desire a program with an emphasis on instructional leadership and effective teaching. This major is responsive to the needs of the South Texas educational community and to state and national priorities for restructuring and delivering teacher education programs. A comprehensive examination is required. Students choosing the thesis option will take EDCI 7300 and 7301 in lieu of six hours of electives. For course descriptions and other information related to graduate studies visit our website at <http://utb.edu/vpaa/graduate>.

Admission Requirements

Evidence of academic achievement and potential for advanced study and research is required for graduate admission. Specific criteria for Unconditional Admission for Master's degree seeking students in Curriculum and Instruction are:

- Undergraduate GPA of 3.0
- GRE Verbal score of 450
- GRE Quantitative score of 450
- GRE Analytical score of 4.0

Applicants with an undergraduate GPA of at least 2.5 and/or GRE scores lower than those specified are also encouraged to apply.

Notification of decisions on graduate admission is made by the office of Graduate Studies based on the admission criteria and recommendation of the academic department. Information related to application procedures and deadlines is available at the Office of Graduate Studies.

Careers

- K-12 teacher
- ISD Curriculum Specialist
- ISD Staff Development
- Consulting and Training
- Regional Educational Service Center Staff
- Texas Education Association Staff



Advisors

Dr. Jaime García • EDBC 1.326 • 882-7343 • jaime.garcia@utb.edu
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Dr. James Telese - Emphasis in Mathematics • EDBC 2.326 • 882-7669 • james.telese@utb.edu
Dr. Reynaldo Ramirez - Emphasis in Science • EDBC 1.308B • 882-7255 • reynaldo.ramirez@utb.edu

36-Hour Thesis/Non-thesis Program Required Courses: 36 hours

Required Courses: 15 hours

- EDCI 6300 Introduction to Research
- EDCI 6304 Learning and Cognition
- EDCI 6334 Curriculum Development

Curriculum Electives: 18 hours

Candidate may select courses from the Curriculum and Instruction inventory with their instructor's approval.

Specialization: 9 hrs

Courses to be selected from another area in education or an academic discipline with approval of the Graduate Advisor. With selection of specialization courses, students can meet course requirements for a temporary certificate in administration or a permit in supervision.

"The Master's in C&I has helped my professional career a tremendous amount. I was able to acquire a job as a mentor for Brownsville ISD. This job has taken my educational career to a new level that allows me to deliver professional development to K-5th teachers in the areas of math and science. The instruction received from my university course work gave me confidence in delivering professional development in the areas of content knowledge with great comfort. I was especially impressed with the courses dealing with current issues in education because it was classroom away from the class setting. The classes usually dealt with experiencing first hand real life experiences that has allowed me to better understand my method of content knowledge especially when I am instructing teachers in the classroom setting. The professors at the university are very knowledgeable and always willing to stay behind to help students become successful educators. I am grateful to Dr. Ramirez when I first met him back in 1996 at a meeting at Hanna High School, he was giving a presentation about a masters program and from then on I was hooked into the program and successfully finished it three years later."

-Danny Ybarra

Course Descriptions

EDCI 6300 Introduction to Research

Introduction to research techniques; identification of problems, research designs and data gathering procedures. The planning and design of research proposals and projects are emphasized. The course must be completed or in progress before the student applies for the oral interview. Lec 3, Cr 3

EDCI 6304 Learning and Cognition

This critical course focuses on topics, theories, and models of cognitive research and their implications for instructional practice and curriculum restructuring and design. This is a field-based course. Lec 3, Cr 3

EDCI 6334 Curriculum Development - Problems and Processes

This course examines approaches in developing, implementing, and evaluating elementary and secondary school curricula. Principles and practices in the use and production of curriculum frameworks, guides, textbooks and other curriculum materials will be included. Lec 3, Cr 3

EDCI Curriculum Electives

See online graduate catalog for EDCI course descriptions.