

M.ED. CURRICULUM AND INSTRUCTION

OVERVIEW

The Department of Curriculum & Instruction at Texas A&M University-Central Texas offers several online Master of Education (M.Ed.) degrees to choose from that will enhance your learning, pedagogy and practical knowledge in a variety of settings and career goals. The M.Ed. will prepare you to analyze student data, utilize research and employ best practices to improve the quality of teaching and learning in any classroom. The courses are specifically designed to provide you with a wide range of experiences in order to serve as expert teachers and mentors in k-12 schools or in your career field. At Texas A&M University-Central Texas, we strive to provide current, relevant and rigorous material in a time frame that meets the needs of working teachers.

Program Level Student Learning Outcomes

The student will be able to:

- Demonstrate a proficiency in the fundamental concepts in each of the major areas of curriculum and instruction.
- Illustrate the ability to read, understand, and critically analyze the ideas presented in research-based scholarly works to inform practices.
- Plan, organize, implement and evaluate instructional materials to improve student achievement.
- Examine the use of assessments and interpret data to evaluate programmatic effectiveness.
- Strengthen the profession by presenting educational research in written, oral, and visual formats.

Students who complete the thesis option are not required to take the Comprehensive Exam.

Students may complete six hours of thesis in lieu of six hours of Graduate content area courses.

Students will be admitted into the M.Ed. Curriculum and Instruction major by the faculty once the following application criteria are met:

1. Successful admission to graduate school. No GRE required.
2. Appointment with Graduate Program Coordinator.

The following is also required for the **Reading Specialist Certification** major:

1. Graduate School admission. No GRE required.
2. Complete Program application packet, including:
 - Valid Teaching Certificate
 - You will need two years creditable service as a teacher of record or one year creditable service with letter indicating continuing employment at a TEA approved site to receive this specialist certificate
 - A 160 hour Reading Practicum is required

Master of Education - Secondary Education With Thesis Program Requirements

Code	Title	Credit Hours
EDUC 5302	Cultural Diversity in Schools and Community	3
EDUC 5338	Curriculum Design and Implementation	3
EDUC 5345	Advanced Instructional Strategies for Diverse Learners	3
EDUC 5370	Techniques of Research	3
EDUC 5198	Education Thesis	6
Graduate-level content area courses ¹		12-18
Total Credit Hours		30-36

¹ For this degree requirement, students have an option to take either 12 or 18 hours in the content area. 18 hours allow students to be eligible to teach dual credit classes and community college/university undergraduate courses.

Master of Education - Secondary Education Without Thesis Program Requirements

Code	Title	Credit Hours
EDUC 5302	Cultural Diversity in Schools and Community	3
EDUC 5338	Curriculum Design and Implementation	3
EDUC 5345	Advanced Instructional Strategies for Diverse Learners	3
EDUC 5370	Techniques of Research	3
EDUC 5090	Education Comprehensive Examination	0
Graduate-level content area courses ¹		18-24
Total Credit Hours		30-36

¹ For this degree requirement, students will take six (6) hours of EDUC courses and have an option to take either 12 or 18 hours in the content area. 18 hours allow students to be eligible to teach dual credit classes and community college/university undergraduate courses.

Master of Education - Elementary Education With Thesis Program Requirements

Code	Title	Credit Hours
EDUC 5370	Techniques of Research	3
EDUC 5300	Foundations and History of Education	3
EDUC 5302	Cultural Diversity in Schools and Community	3
EDUC 5338	Curriculum Design and Implementation	3
EDUC 5345	Advanced Instructional Strategies for Diverse Learners	3

EDTE 5349	Educational Media and Technology	3
READ 5374	Reading Research and Materials	3
READ 5375	Reading Research and Assessment	3
EDUC 5198	Education Thesis	6
Total Credit Hours		30

Master of Education - Elementary Education Without Thesis Program Requirements

Code	Title	Credit Hours
EDUC 5370	Techniques of Research	3
EDUC 5300	Foundations and History of Education	3
EDUC 5302	Cultural Diversity in Schools and Community	3
EDUC 5338	Curriculum Design and Implementation	3
EDUC 5345	Advanced Instructional Strategies for Diverse Learners	3
EDTE 5349	Educational Media and Technology	3
READ 5374	Reading Research and Materials	3
READ 5375	Reading Research and Assessment	3
Approved graduate-level content area courses		6
EDUC 5090	Education Comprehensive Examination	0
Total Credit Hours		30

Master of Education - Special Education With Thesis Program Requirements

Code	Title	Credit Hours
EDUC 5370	Techniques of Research	3
EDUC 5300	Foundations and History of Education	3
EDUC 5302	Cultural Diversity in Schools and Community	3
EDUC 5338	Curriculum Design and Implementation	3
EDUC 5345	Advanced Instructional Strategies for Diverse Learners	3
READ 5375	Reading Research and Assessment	3
SPED 5305	Introduction to Exceptional Learners	3
SPED 5311	Behavior Management in and out of Educational Settings	3
SPED 5313	Advanced Study of Learning Disabilities	3

SPED 5315	Advanced Study of Developmental Disabilities	3
EDUC 5198	Education Thesis	6
Total Credit Hours		36

Master of Education - Special Education Without Thesis Program Requirements

Code	Title	Credit Hours
EDUC 5370	Techniques of Research	3
EDUC 5300	Foundations and History of Education	3
EDUC 5302	Cultural Diversity in Schools and Community	3
EDUC 5338	Curriculum Design and Implementation	3
EDUC 5345	Advanced Instructional Strategies for Diverse Learners	3
READ 5375	Reading Research and Assessment	3
SPED 5305	Introduction to Exceptional Learners	3
SPED 5311	Behavior Management in and out of Educational Settings	3
SPED 5313	Advanced Study of Learning Disabilities	3
SPED 5315	Advanced Study of Developmental Disabilities	3
EDUC 5090	Education Comprehensive Examination	0
Total Credit Hours		30

Master of Education - Reading Specialist Certification Preparation Program Requirements

Code	Title	Credit Hours
EDUC 5302	Cultural Diversity in Schools and Community	3
EDUC 5338	Curriculum Design and Implementation	3
EDUC 5370	Techniques of Research	3
EDTE 5349	Educational Media and Technology	3
EDUC 5350	Assessment and Technology for Educators	3
ENGL 5321	Psycholinguistics	3
READ 5373	Foundations of Reading	3
READ 5371	Structured Literacy, and Intervention Methods	3
READ 5374	Reading Research and Materials	3
READ 5375	Reading Research and Assessment	3

READ 5376	Organization and Administration of Reading Programs	3
READ 5391	Reading Practicum	3
EDUC 5090	Education Comprehensive Examination	0
<hr/> Total Credit Hours		36