



**Master of Arts in Teaching (MAT) in Curriculum and Instruction
with an Area of Expertise in Instructional Technology**

This instructional technology program provides students with the knowledge, skills, and disposition required to perform as an instructional technologist in a variety of EC-12 education, training, and development areas. An instructional technologist is an educator who can combine knowledge of child development, research methods, curriculum design theories, human diversity, and various forms of digital media to create effective experiences with the integration of technology in learning environments.

Note: The courses in this degree plan are taught using a hybrid of face-to-face and online instruction. This degree does not include initial Texas Teacher Certification. However, after completing the instructional technology courses in this degree plan, certified teachers are qualified to earn an additional Texas Educator Certification in Technology Applications EC-12 (142).

COURSE	DESCRIPTION	SEMESTER
MAT 6310	Reading in a Multicultural Classroom	Fall 1
ETC 5301	Technology Applications for Curriculum Development & Instruction	Fall 1
MAT 6324	Innovative Teaching Applications Using Technology	Spring 1
MAT 6325	Advanced Multimedia for Teachers	Spring 1
MAT 6311	Advanced Study of Child Development and Diversity	Spring 1
MAT 6326	Electronic Publishing for Teachers	Summer 1
MAT 6313	Principles and Practice of Distance Education	Summer 1
MAT 6315	Introduction to Educational Research	Summer 1
MAT 6317	Classroom-Based Research (prerequ: ETC 5301)	Fall 2
MAT 6316	Advanced Methods for the Culturally Diverse Classroom	Fall 2
MAT 6390	Directed Study in Urban Education (Taken in the last semester)	Spring 2

Please note course prerequisites and course offerings. Also, some courses are offered only once a year. The above recommended course sequence is based on the course rotation (plans to offer courses).

Semester 1-taken in the first year

Semester 2-taken in the second year

The MAT degree program requires completion of a minimum of 36 semester credit hours. For degree completion, at least 30 hours must be completed at UH-Downtown with a grade point average of 3.0. In addition, students must successfully complete a directed studies project (MAT 6390) with approval of the MAT in Instructional Technology mentor and under the supervision of an appointed faculty advisor.

Scholarship Assistance

All UHD MAT students are encouraged to apply for the Gordon and Mary Cain Graduate Academic Merit Scholarship. This scholarship will pay for half the price of UHD MAT tuition/fees for one semester. However, students can earn this scholarship more than once during the course of their MAT program. Application: https://www.uhd.edu/academics/public-service/urban-education/Pages/gordon_mary_cain_graduate_scholarship_application.aspx

For More Information Contact
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