



## 2023-2024 Catalog

### Education: Instructional Technology

Master of Education

**Program**

School of Education and Human Services (SEHS)

The Instructional Technology M.Ed program leads to a thorough understanding of the instructional design and technology application addressed in the Technology Applications Certificate that align with the national technology standards and SBEC Standards. Student K-12 educators in the program are encouraged to complete testing for the supplemental certification at the end of the program\*. Course work integrates content specialization focused learning. The program requires significant amounts self-directed project based learning. Demonstration of competency in courses is designed for preparation across various instructional technology career tracks. An advanced degree in Instructional Technology is frequently required to hold positions of instructional designer, technology specialist, professional development developer. The degree frequently becomes necessary for future leadership positions such as a technology director, or as a prerequisite for entry into certain doctoral degree programs.

Questions regarding this program should be directed to Anissa Jones-Thomas, Program Director, Instructional Technology at [jonestad@stthom.edu](mailto:jonestad@stthom.edu) or 713.525.3517.

*\*For students seeking K-12 Technology Application certification, they must have a valid teaching certificate, pass the certification exam(s), and pay for all exam(s) and certification fees directly to SBEC independently. This course aligns with SBEC standards but is not a certification program course, and is open to all interested students.*

**Total Credits 30**

Education Core			
Complete all of the following courses.			
Item #	Course Title		Credits
<input type="checkbox"/> EDUC 6326	Educational Research and Scholarly Writing		3
<input type="checkbox"/> EDUC 6340	Intro to Instructional Technology Design and Career Pathways		3
<input type="checkbox"/> EDUC 6342	Instructional Design of Learning and Cognition		3

Instructional Technology Courses			
Complete all of the following courses.			
Item #	Course Title		Credits
<input type="checkbox"/> EDUC 6341	Instructional Technology Methods		3
<input type="checkbox"/> EDUC 6343	Exploring Emerging Technology and Ethics		3
<input type="checkbox"/> EDUC 6344	Differentiation with Instructional Technology		3

<input type="checkbox"/> EDUC 6347	Technology Assessment	3
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## Directed Study Courses

Complete three of the following courses.

*Note: The directed studies courses are determined with the program director based upon program focus. Students may choose to take courses related to STEM, preparation for doctoral programs, K-12, or design creatives.*

Item #	Course Title	Credits
<input type="checkbox"/> EDUC 6327	Educational Research Design and Data Analysis	3
<input type="checkbox"/> EDUC 6345	Creative Design Using Multimedia Methods	3
<input type="checkbox"/> EDUC 6346	STEM Learning	3
<input type="checkbox"/> EDUC 6348	Technology Leadership	3
<input type="checkbox"/> EDUC 6349	Technology Application K-12	3

EDUC 6349 Prerequisite:  
EDUC 6340