

Master of Science in Education Technology Curriculum Map

NJ Core Curriculum Content Standards N.J. A.C. 6A: 8.1	Core Courses	Outcomes/ Evidence	Assessment/ Evaluation
Students show an understanding of technology operations, subject content, pedagogy and digital systems	EDTC - 710 / 750 “Tools for the Development of Instruction” and “Practicum for Learning”	Collaborate to produce and access a digital teaching website	Rubric of Capstone <i>web-based learning project</i> , along with juried appraisal of project
Demonstrate creative thinking, construct knowledge, and develop innovative products using technology	EDTC – 631 “Linking the Brain, Mind, Teaching, and Learning”	Creation of a performance-based, personal digital portfolio	<i>Journal Entries</i> on field tested reliability of differentiated teaching units
Use of digital media to communicate and work collaboratively	EDTC – 635 “Tools for Visualizing Information”	Develop a solution to a real world problem in collaboration with peers and experts through website creation and social media	Rubric for effective <i>display and presentation of collaborative activities</i> among groups of learners
Students apply cybernetic tools to gather, evaluate, and use information	EDTC – 633 “Tools and concepts for Data Analysis”	Evaluate and Select information sources and digital tools based on specific tasks	Evaluation of <i>applications of data generation and analysis of real life situations</i>