

ISTC 501 Integrating Instructional Technology
Towson University
College of Education
Department of Educational Technology and Literacy
Summer 2010

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Mission: Inspire, educate and prepare facilitators of active learning for diverse and inclusive communities of learners in environments that are technologically advanced.

Course Description: Materials, devices, techniques and settings are presented in an overview of the field of instructional technology. Laboratory experiences are provided in the operation of instructional hardware.

Rationale: The purpose of the ISTC 301/501 course is to introduce preservice teacher candidates to the various forms of electronic and digital technology and to provide opportunities for engagement and reflection on the role these technology tools can play in the teaching/learning processes in the classroom. The students become skilled in some of the many digital tools used in today's schools. In addition, students will be exposed to basic learning theory and will be assisted in determining appropriate applications of these theories and techniques in educational settings. This course is designed to use the [Towson University Conceptual Framework](#) as a basis to meet the Maryland State Department of Education certification and accreditation requirements.

The following is a guide to the Standards that the Integration of Instructional Technology (ISTC 301/501) course is designed to meet; the Codes associated with the Standards; and the Assessment tools used to measure the candidates' abilities to demonstrate mastery of these standards.

ISTE	NETS* T-International Society for Technology in Education- National Educational Technology Standards for Teachers [Appendix 1]
MTTS	Maryland Teacher Technology Standards [Appendix 2]
INTASC	Interstate New Teacher Assessment and Support Consortium [Appendix 3]
MSDE-VSC	Maryland State Department of Education-Voluntary State Curriculum [Available online at http://www.smcm.edu/msde-pt3/projects.htm].

Towson University Conceptual Framework	Towson University College of Education, Conceptual Framework [Mission, Vision-Integrated Themes and Standards]. Available online: http://wwwnew.towson.edu/coe/ncate/
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