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Graduate School of Education
http://www.lesley.edu/prek-12-education-programs/

Licensure Only

EDUCATIONAL TECHNOLOGY (All Levels)

Leading to Initial Teacher License in Instructional Technology (All Levels)

Massachusetts

Educational Technology Leading to Initial licensure in Instructional Technology features five required core courses followed by a capstone course and includes a full practicum in the field and weekly seminar. The core courses provide foundational and critical training in assessment and integrating technologies into curricula and meet Title II goals in developing highly trained educators in technology. In the capstone course, students synthesize knowledge gained throughout the program.

This program has been approved by the Massachusetts Department of Elementary and Secondary Education for Initial Teaching Licensure in Instructional Technology (All Levels) in the Commonwealth of Massachusetts.

Courses may have prerequisites for registration; please check course descriptions before registering.

Course Number	Course Title	Course Credits
ECOMP 5007	21st Century Teaching: Supporting All Learners with Technology*	3
ECOMP 6016	Teaching and Learning with Digital Media*	3
ECOMP 6102	Using Technology to Assess Content Standards and Technology Skills*	3
EEDUC 5122	Development and Learning: Psycho-social Perspectives in Education*	3
EECLD 6115 or EECLD 6116	Sheltered English Instruction (PreK-6) or Sheltered English Instruction (5-12)*	4
ECOMP 6106	Designing Curriculum That Integrates Technology* [Capstone course: taken as last course in the program prior to the practicum]	3
Practicum		
ECOMP 7101	Practicum and Seminar in Instructional Technology	**6**

This full-time, full-semester practicum is accompanied by a weekly seminar and requires a field experience fee.
*Practicum prerequisites: Successful completion of a 75-hour early field experience** and required pre-practicum courses; satisfactory completion of appropriate Massachusetts Tests for Educator Licensure (MTEL) requirements.****

TOTAL CREDITS	*Courses may be waived based on previous coursework and/or prior comparable experience and may reduce total number of credits. Minimum credits required:* ***12***	**12-25**

**Must be completed prior to the practicum, and many courses include field-based assignments.*
**As early in the program as possible, and prior to the practicum, graduate students must complete a 75-hour Early Field Experience in a classroom appropriate to the license sought. In some cases, recent appropriate classroom experience may be used to document this requirement. (This is not a credit-bearing course, and there are no fees required.)
****For current information on state testing requirements for initial licensure programs, Massachusetts Test for Educator Licensure (MTEL) test administration dates, and the Lesley University test policy, see Lesley's Certification Office web page at www.lesley.edu/certification.html.*

Accreditation:
Lesley University is accredited by the New England Association of Schools and Colleges and is authorized to offer degree programs in many states.

For more information, please visit our website lesley.edu

Please Note: Lesley University reserves the right to unilaterally add, withdraw, or revise any course offering in the above mentioned program of study including policies, provisions, requirements, and fees.

Lesley University is an Affirmative Action/Equal Opportunity institution and does not discriminate on the basis of age, race, religion, color, creed, national or ethnic origin, sex, sexual orientation, handicap or disability in its education programs, employment, or in admissions to, access to or treatment in its programs or activities.

Course Descriptions

ECOMP 5007 21st Century Teaching: Supporting All Learners with Technology
This hands-on course teaches the integration of a broad range of technologies that foster a school climate and culture that actively supports learning for all students, including students with disabilities and students who are culturally and linguistically diverse. Participants develop the knowledge and skills to support diverse learners, including: understanding the learning characteristics of these students; leveraging digital media to support collaborative learning opportunities; evaluating and selecting appropriate computer-based applications and online tools; experimenting with and using assistive technologies; integrating technologies into the curriculum; and discussing trends and research that support these students in the classroom.

ECOMP 6016 Teaching and Learning with Digital Media
This course will help educators to harness the power of digital media for teaching and learning. They will learn to use that power to transform traditional teacher-centered classrooms into student-focused learning environments where students use digital media for the acquisition, analysis, construction, and presentation of knowledge. Hands-on experiences will also help them develop proficiency with the tools and skills needed for authoring and publishing digital media in a variety of formats for student learning.

ECOMP 6102 Using Technology to Assess Content Standards and Technology Skills
This course investigates uses of classroom assessments to make decisions about instruction and student learning. During the course, participants will explore a broad range of assessment strategies, including: selected response assessments (such as multiple choice tests), extended written response assessments, and use of observation and personal communication. Participants will learn about the technologies that support assessment design, and they will use technology to design balanced assessments that both prove and improve student achievement.

EEDUC 5122 Development and Learning: Psycho-social Perspectives in Education
This course focuses upon constructivist-interactionist views of child development, spanning the preschool years through adolescence and young adulthood. Topics include early development, play, children's art, cognitive development and learning, family systems and social learning, classroom instruction and organization, communication, curriculum and cognition, evaluation and assessment, language development and literacy, moral development, gender differences, and developmental diversity among individuals and across cultures including race, ethnicity, linguistic background, and economic conditions.

EECLD 6115 Sheltered English Instruction (PreK-6)
EECLD 6116 Sheltered English Instruction (5-12)
This course prepares pre-service and in-service teachers with the knowledge and skills to effectively shelter content instruction for the growing population of bilingual students to access curriculum, achieve academic success, and contribute their multilingual and multicultural resources as participants and future leaders in the 21st century global economy. The course covers the bilingual students' world, second language acquisition process, academic language and literacy development in the Sheltered English Instruction (SEI) and bilingual classrooms.

ECOMP 6106 Designing Curriculum That Integrates Technology
Learn to design a curriculum website while also building an instructional unit of study that focuses on national and state educational standards. Curriculum units can be designed for any content area, but all will combine the integration of robust learning technologies with research-based effective teaching strategies. Course participants will also use a broad set of professional technology tools that support the design of curriculum and the creation of instructional materials. *Prerequisite: ECOMP 6102 or an assessment methods course*

ECOMP 7101 Practicum and Seminar in Instructional Technology
Full-semester, full-time practicum; minimum of 150 hours at each of any two of the following levels: PreK–6, 5–8, and 8–12, which meets the requirements in MA for an Initial teacher license in Instructional Technology. Practicum is accompanied by a seminar addressing issues in the field. *Prerequisites: Completion of 75-hour early field experience, required pre-practicum courses, and MTEL requirements. Permission required.*