

EDUCATIONAL TECHNOLOGY INTEGRATOR (MED)

Education, Democracy, and Social Change

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Professional organizations across the country have repeatedly emphasized the importance of technology in the classroom for both educators and students. As a result, the New Hampshire Department of Education has created standards for Education Technology Integrator certification. The Education Technology Integrator program prepares educators to use computers and related technologies to improve their ability to integrate technology into their curriculum and classroom, while simultaneously enhancing the educator's professional growth and productivity. This concentration is designed around International Society for Technology in Education (ISTE) competency standards in educational computing and technology literacy, as well as the competencies for New Hampshire certification for Technology Educator.

PSU also offers students a dual certification option in this area. This program enables students to earn Education Technology Integrator K–12 Certification and Library Media Specialist K–12 Certification. See information about this program in the MEd in Library Media chapter of the catalog.

Requirements for certification may change, subject to changes made by the New Hampshire Department of Education (NHDOE). Teacher candidates can find the latest NHDOE standards at education.nh.gov/index.htm (<http://education.nh.gov>).

Degree Requirements Optional Concentrations in this Major Education Technology Integrator, Non-Certification

| Course | Title | Credits |
|---------------------------------|--------------------------------------------------------------|---------|
| Master's Core Component | | |
| ED 5000 | Social Behavior in a Diverse Society | 3 |
| IN 5400 | Imagination, Creativity and Innovation | 3 |
| ED 5030 or AD 5030 | Research Design Research Design for the Professions | 3 |
| Education Component | | |
| ED 5060 | Theories of Learning and Cognitive Development | 3 |
| ED 5270 | Foundations of Teaching | 3 |
| SE 5581 | Technology for Diverse Learners | 3 |
| Specialization Component | | |
| LM/CE 5010 | Leadership & Management | 3 |
| LM/CE 5040 | Technology & Innovation | 3 |
| CE 5120 | Integration of Digital Technology into Common Core Standards | 3 |
| CE 5140 | Electronic Portfolio Development and Assessment | 3 |
| Capstone Experience | | |
| ED 6900 | Graduate Capstone Project | 3 |
| Total Credits | | 33 |

Education Technology Integrator, K–12 Certification

| Course | Title | Credits |
|---------------------------------|--------------------------------------------------------------|---------|
| Master's Core Component | | |
| ED 5000 | Social Behavior in a Diverse Society | 3 |
| IN 5400 | Imagination, Creativity and Innovation | 3 |
| ED 5030 or AD 5030 | Research Design Research Design for the Professions | 3 |
| Education Component | | |
| ED 5060 | Theories of Learning and Cognitive Development | 3 |
| ED 5270 | Foundations of Teaching | 3 |
| SE 5581 | Technology for Diverse Learners | 3 |
| Specialization Component | | |
| LM/CE 5010 | Leadership & Management | 3 |
| LM/CE 5040 | Technology & Innovation | 3 |
| CE 5120 | Integration of Digital Technology into Common Core Standards | 3 |
| CE 5140 | Electronic Portfolio Development and Assessment | 3 |
| Capstone Experience | | |
| CE 5960 | Technology Educator Teaching Internship | 3-9 |
| Total Credits | | 33-39 |

Education Technology Integrator, K–12 Certification Only

| Course | Title | Credits |
|---------------------------------|--------------------------------------------------------------|---------|
| Education Component | | |
| ED 5060 | Theories of Learning and Cognitive Development | 3 |
| ED 5270 | Foundations of Teaching | 3 |
| SE 5581 | Technology for Diverse Learners | 3 |
| Specialization Component | | |
| LM/CE 5010 | Leadership & Management | 3 |
| LM/CE 5040 | Technology & Innovation | 3 |
| CE 5120 | Integration of Digital Technology into Common Core Standards | 3 |
| CE 5140 | Electronic Portfolio Development and Assessment | 3 |
| Capstone Experience | | |
| CE 5960 | Technology Educator Teaching Internship | 3-9 |
| Total Credits | | 24-30 |