Master of Arts in Education
Educational Technology area of emphasis

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The Educational Technology area of emphasis is a 12-unit set of four courses within the Master of Arts in Education "Curriculum, Teaching & Learning" concentration. Students in this area of emphasis will learn how technology can support both traditional and innovative ideas in education. The program also prepares students to better develop, manage, and disseminate resources, serving to engender and improve the teaching and learning processes. This is not limited to K-12 education and includes all instructional contexts. Students may also have the opportunity to participate in cutting edge technology grants and projects led by Sonoma State University, School of Education faculty.

Additionally, the program teaches students to be aware of, conversant in, and proficient in current and emerging technologies and their role in educational settings. Students work on authentic, project-based endeavors that support entry into a variety of careers.

Students in the program will have the opportunity to participate in multiple online learning experiences, both synchronous and asynchronous. These include class discussions, webcasts, videoconferences, and online professional conferences and seminars offered by national organizations. Students will have the opportunity to work with faculty mentors of varying technology expertise and content area background.

EDUCATIONAL TECHNOLOGY

Sonoma State University

Master of Arts in Education
Curriculum, Teaching, & Learning

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<td>EDUC 571</td>
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<td>EDCT 585</td>
<td>Curriculum Development: Theory, Practice &amp; Evaluation</td>
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Educational Technology Courses

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MA in Education Completion Pathways

The graduate program of study requires 30–36 units of coursework, depending on the completion pathway you select. All pathways include the 24 units listed on page 1 of this document. Students do not need to select a pathway before entering the program.

**Thesis/Project:** 30 semester units, including:
EDUC 598 “Developing a Thesis/Project”
EDUC 599 “Supervised Study for the Thesis/Project”

**Cognate:** 36 semester units, including EDUC 572 “Supervised Study for the Cognate Project” and a 9–unit cognate course of study chosen in consultation with your faculty advisor and/or committee chair.

**Individualized Examination:** 33 semester units, including EDUC 573 “Supervised Study for the Individualized Examination” and 6 units of electives chosen in consultation with faculty your advisor and/or committee chair.

Description of Educational Technology Area of Emphasis Courses

**EDCT 552: Educational Technology Praxis (Fall)**
The Educational Technology Praxis is the foundation course for the Educational Technology area of emphasis for the Master of Arts in Curriculum, Teaching & Learning. This course requires students to take a reflexive stance towards the initiation and integration of technological skills and knowledge in authentic instructional contexts and settings. The practical application of technology will be grounded within current perspectives and trends of new media technologies and take into account educational frameworks of learning, design, and pedagogical practice.

**EDCT 556: Technology, Pedagogy, and Society (Spring)**
This course relates pedagogical theories to technology integration strategies at various levels of education. The content is focused on how technology and learning are situated—how sociocultural issues relate to and influence technological access and use, and power and privilege. Age, gender, race/ethnicity, economic status, sexual orientation, language, and social capital and its intersections will also be analyzed.

**EDCT 559: Educational Multimedia and Internet Resource Development (Fall)**
This course provides a practical forum for teachers, corporate trainers, and other educators to investigate how the Internet and multimedia applications can be used to support education. A main focus is on critical media literacy and issues related to researching, evaluating, and publishing online. Progression through the course will advance from usability and design issues, to development and publication of personally developed educational products.

**EDCT 557: Educational Technology Project Management (Spring)**
This course considers how a small–scale Educational Technology research project can be conducted in an education environment. Case studies will be reviewed to offer practical tools and applied research strategies to students prior to conducting their own Educational Technology thesis or cognate project.

**Prerequisites to Master of Arts in Education**
Bachelor’s degree from an accredited institution. Cumulative upper–division and graduate grade point average of at least 3.00 and grade point of at least 3.00 for previous work in education.