Educational Technology (MET)

This program is offered by the School of Education. It is available online, at the St. Louis home campus and at select U.S. campuses. Please see the Campus Locations and Offerings section of this catalog for a list of campuses where this program is offered.

Program Description

The master of educational technology (MET) degree enables corporate and military trainers, as well as other professional educators, to develop multiple literacies and to foster creative thinking using technologies. Candidates learn how to develop learner-centered and content-centered projects and assessments. Candidates in this program acquire the 21st century learning skills to creatively apply, assess and reflect on technologies and media in formal and informal learning environments. Candidates view technology and media as vehicles for learning, communication and collaboration.

Themes of the Master of Educational Technology Degree Program

Candidates who pursue the master of educational technology (MET) degree explore technology and multimedia including print, graphics, sound, video and the web. The degree is aligned to International Society for Technology in Education (ISTE) NETS-T standards:

- Practicing, supporting and fostering learning and creativity through technologies.
- Enhancing learning experiences and assessments with digital age tools and processes.
- Modeling authentic digital age work and learning practices through collaboration, professional development and leadership in professional learning communities.
- Practicing and modeling digital citizenship and responsibility with colleagues and with learners.
- Engaging in professional growth and leadership.

Learning Outcomes

Learners completing the MET degree program will be able to:

- Model ethical uses and applications of digital media in work and educational settings. (NETS.T 2008.4)
- Demonstrate effective uses of technology and multimedia (audio, video, text, images, interactive media, etc) for learning, professional growth and productivity. (NETS.T 2008.2; NETS.T 2008.5)
- Demonstrate effective uses of technology and multimedia (audio, video, text, images, interactive media, etc) for collaborative learning and the development of professional learning communities. (NETS.T 2008.3)
- Design, develop, implement and evaluate technology-embedded learning experiences that enhance content mastery, creative thinking, critical thinking and global citizenship. (NETS.T 2008.1)

Program Curriculum

Learners pursuing the master of educational technology (MET) are required to complete 33 credit hours in the curriculum.

All majors take the following courses:

Design & Ethics Core Courses (8 hours)

- EDTC 5460 Curriculum Design Technology Apps (3 hours)
- EDTC 5465 Instructional Design (2 hours)
- EDTC 5900 Technology Ethics & Society (3 hours)

Technology Core Courses (11 hours)

- EDTC 5040 Graphic Design for Educators (2 hours)
- EDTC 5070 Desktop Publishing for Educators (2 hours)
- EDTC 5290 Video Production for Teaching and Learning (3 hours)
or EDTC 5295 Advanced Techniques in Video Production for Teaching and Learning (3 hours)
- EDTC 5550 Web Page Authoring and Design I (2 hours)
- EDTC 5555 Web Page Authoring and Design II (2 hours)

Electives (12 hours)

- At least 6 credit hours must be in EDTC, other than EDTC 5210 and EDTC 5410

Capstone (2 hours)

(Both courses are required)

- EDTC 5995 Final Program Survey (0 hours)
- EDTC 5996 Content Performance Portfolio (2 hours)
(This course includes a formal review of the student’s portfolio of documented competencies or other faculty-approved methods of documenting established competencies.)

Admission

Students who are interested in applying to this degree program should also see the Admission section of this catalog for general requirements.

Admission Requirements

- Receipt of official transcripts from a baccalaureate-granting institution.
- Undergraduate cumulative GPA of 2.5 or higher.
- Essay.

Send all admissions materials to:

Office of Admission
Webster University
470 East Lockwood Ave.
St. Louis, MO 63119

Completed application files will be reviewed by the coordinator of Educational Technology.

Advancement to Candidacy

Upon successful completion of 12 credit hours within the MET, all degree-seeking students are required to apply for advancement to candidacy. For specific details, please see your advisor.