

Educational Technology (MET)

This program is offered by the School of Education. It is available online, at the St. Louis home campus and at Fort Bliss.

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:

- Learner Educators continually improve their practice by learning from and with others and exploring proven and promising practices that leverage technology to improve student learning.
- Learner Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning.
- Citizen Educators inspire students to positively contribute to and responsibly participate in the digital world.
- Collaborator Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems.
- Designer Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability.
- Facilitator Educators facilitate learning with technology to support student achievement.
- Analyst Educators understand and use data to drive their instruction and support students in achieving their learning goals.

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

See the Admission section of this catalog for general admission requirements. Students interested in applying must submit their application online at www.webster.edu/apply. Transcripts should be sent from your institution electronically to transcripts@webster.edu. If this service is not available, send transcripts to:

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

Additional Requirements

Requirements for admission to the MET in educational technology program include:

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

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.