



FOUNDATIONS OF EDUCATIONAL TECHNOLOGY EEND AND MSED-675

Template 2015 Section TMPL 3 Credits

07/22/2015 to 07/22/2115 Modified 02/03/2017

MISSION STATEMENT

As a Catholic university rooted in the liberal arts, we are a welcoming community of learners challenged by Franciscan values and charism, engaged in a continuous pursuit of knowledge, faith, wisdom, and justice, and ever mindful of a tradition that emphasizes reverence for creation, compassion and peacemaking. We strive for academic excellence in all programs, preparing women and men to contribute to the world through service and leadership.

DESCRIPTION

Serves as an introduction and survey of educational technology. Candidates will investigate current trends in technology from web tools to software and hardware and will learn about global collaborative citizenship. An overview of ethical uses of technology will be addressed along with the beginning development of an e-portfolio that will bridge future education technology learning and sharing. The National Educational Technology Standards will be examined and how these standards will impact the candidate in their classrooms.

OBJECTIVES

College of Education Mission

The mission of the College of Education is to prepare competent and caring educators who understand students, serve the community and develop professionally to become ethical decision-makers and leaders.

Understanding Students

Candidates will develop skills to engage students with technology-enhanced lessons. This knowledge will allow teachers of any discipline to support student learning through the use of a variety of technological tools.

Serving the Community

Candidates will have opportunities to explore the value of developing a community within their own classrooms and the world at large. They will develop skills and strategies to support student learning with technological communication and collaboration tools.

Finding Our Professional Selves

Candidates will begin to develop a comprehensive, professional e-portfolio to house artifacts as a means to showcase professional growth and expertise. Additionally, candidates will analyze and reflect on artifacts that they discover or create themselves within the course.

OUTCOMES

Access to standards referenced in this section can be found at

<http://stfrancis.edu/real/syllabus> (<http://stfrancis.edu/real/syllabus>)

By the conclusion of the course, each participant will be able to do the following:

1. Evaluate technology uses in instruction and learning using ISTE and state-relevant standards. ISTE Teacher 1, 2, 3, 4, 5; NBPTS 1, 2; ISBE 1 A, B, C, D, G, J, K O; 4A, D; 8C
2. Promote equitable, ethical, and legal use of technology resources. ISTE Teacher 4a; NBPTS 1, 3, 4; ISBE 10, 11D
3. Understand the impact of technology on student learning, school culture, and communities. ISTE Teacher 1b; NBPTS 1, 4; ISBE 3, 7A
4. Use a variety of instructional strategies with technology to support student learning. ISTE Teacher 2d; NBPTS 1, 2, 3, 4; ISBE 1 A-D, G, J, K; 4 A-C, E; 5 A-C; 7 A, B, D, E, G
5. Integrate features of technology-based productivity tools to support instruction. ISTE Teacher 2b; NBPTS 1, 2, 3, 4; ISBE 1A, B, D; 5C; 7 A, B, D
6. Evaluate computer hardware/software for appropriate use in instruction. ISTE Teacher 3a; NBPTS 1, 2, 4; ISBE 1 A, B; 4F; 5A; 7 A, B, D
7. Extend communication outside the classroom to the home and the community. ISTE Teacher 3c; NBPTS 1, 2, 3, 5; ISBE 5 A, C; 7 A, B
8. Use technology in communicating, collaborating, conducting research, solving problems, and creating products. ISTE Teacher 5c; NBPTS 2, 4, 5; ISBE 1 A-E, J, K; 4A; 5 A-C; 7 A, B
9. Plan and collaborate on projects that require critical analysis and evaluation; present and share products developed with other candidates. ISTE Teacher 3b; NBPTS 4, 5; ISBE 5 A-D; 7 A, B; 11D

MATERIALS

All required materials will be supplied within the course.

ASSIGNMENTS

Assignment One – Discussions and Reflections

Candidates will respond to weekly discussions and reflection prompts.

- Course outcomes: 1, 2, 3, 6, 9
- Standards: ISTE Teacher 1, 2, 3, 4, 5; NBPTS 1, 2, 3, 4, 5; ISBE 10; 11D

Assignment Two – Getting to Know ISTE

Candidates will create documents in a shared Google Drive folder that identify ways to implement ISTE standards.

- Course outcomes: 1, 4
- Standards: ISTE Teacher 1,2,3,4,5 NBPTS: 1,2,3,4,5 ISBE 1B, 1K, 4D, 5A-C, E, 8C

Assignment Three – Word Clouds

Candidates will create a Word Cloud

- Course outcomes: 4, 6, 8
- Standards: ISTE Teacher: 2d, 3a, 5c NBTS: 1,2,3,4,5 ISBE: 1C, 1E, 4B, 7A, 7B

Assignment Four – Creating a Collaborative Assignment

Candidates will digitally collaborate with at least X number of students from class via a wiki (topic TBD).

- Course outcomes: 4, 7, 8, 9
- Standards: ISTE Teacher 2d, 3b, 3d, 5b; NBPTS 1, 2, 3, 4, 5, ISBE 1B, E, G, J, K, 4A, 5 A-C, E, 7A, B, 11D

Assignment Five – Flipbook Project

Candidates will create a flipbook for a lesson with an online flipbook app.

- Course outcomes: 4, 6, 8
- Standards: ISTE Teacher 2d, 3a, 5c; NBPTS 1, 2, 3, 4, 5; ISBE 1A-E, K, 4 A-C, E, G 5A, D, 7 A, B

Assignment Six – Trends in Technology Research Paper

Candidates will research influential technology trends and reflect on them.

- Course outcomes: 1, 3, 6
- Standards: ISTE Teacher 1, 2, 3, 4, 5; NBPTS 1, 2, 3, 4; ISBE all of 3

Assignment Seven – Evaluating Digital Resources

Candidates will use provided rubric to evaluate various web-based resources and tools.

- Course outcomes: 1, 3, 6
- Standards: ISTE Teacher 1,2,3,4,5 NBPTS 1,2,3,4 ISBE 4C, 4F, 7B, 7D

Assignment Eight – Connecting through PLNs

Candidates will create a Twitter account to follow three educational leaders.

- Course outcomes: 3, 7, 8
- Standards: ISTE Teacher: 1,3, 5 NBPTS 1,2,3,4,5 ISBE: 1 A-E, J, K ; 3; 4A; 5A-C; 7 A,B

Assignment Nine – Professional e-portfolio

Candidates will create a professional e-portfolio to house artifacts and reflections that they have created within the course.

- Course outcomes: 1, 3, 4, 5, 7, 8, 9
- Standards: ISTE Teacher 1, 2, 3, 4, 5; NBPTS 1, 2, 3, 4, 5; ISBE 3 A-C, 5C, D, 7 A, B

COURSE POLICIES

A complete listing of policies for the College of Education at University of St. Francis can be found at

<http://stfrancis.edu/real/syllabus> (<http://www.stfrancis.edu/real/syllabus>)

- Method of Instruction
- Expectations of Candidates
- Online Courses

- Attendance Policies for Site-Based and Online Courses
- Minimum Standards for Writing

INSTITUTIONAL POLICIES

A complete listing of university policies and procedures can be found in the University of St. Francis Course Catalog. For the most current version of the catalog, please visit

<http://stfrancis.edu/academics/university-catalog> (<http://www.stfrancis.edu/academics/university-catalog>)

Academic Integrity

As a Catholic, Franciscan learning community, committed to the values of respect, compassion, service, and integrity, the University of St. Francis acknowledges academic freedom as a fundamental right. For academic freedom and Franciscan values to be maintained and shared, uncompromising honesty and responsibility are essential elements of community life.

Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in many ways, including instruction on the components of academic honesty, modeling the Franciscan values of respect and integrity, as well as abiding by university policies on penalties for cheating and plagiarism.

Academic integrity requires that all academic work be wholly the product of an identified individual or individuals. Collaboration is only acceptable when it is explicitly acknowledged.

Ethical conduct is the obligation of every member of the University community, and breaches of academic integrity constitute serious offenses. Since a lack of academic integrity necessarily hinders the student's academic development, it cannot be tolerated under any circumstances.

The complete policy on Academic Integrity, including violations, sanctions, appeal process, etc. can be found in the university course catalog at

<http://stfrancis.edu/academics/university-catalog> (<http://www.stfrancis.edu/academics/university-catalog>)

Accommodations for Students with Disabilities (ADA)

It is the goal of the University of St. Francis that all courses be accessible and welcoming to all students, including those with disabilities that may impact learning. To this end, students with disabilities who require reasonable accommodations to fully participate in course activities or meet courses requirements are encouraged to contact the course instructor and the Office of Disability Services at the beginning of the course to discuss access issues. Please contact the Disability Coordinator, Sarah Alag at 815-740-3204 or salag@stfrancis.edu (<mailto:salag@stfrancis.edu>).

This contact with the Office of Disability Services should allow sufficient time to coordinate and provide accommodations. Each case will be reviewed on an individual basis.

Technology Support

The Department of Academic Technology (DAT) administers the learning management system Canvas. If you are experiencing any difficulty using Canvas or need technical assistance, you have several options to receive support, including:

1. **24x7 Live Canvas Support.** If you experience technical difficulties or have a question about Canvas, you can receive support 24 hours a day 7 days a week through the Canvas help menu. From the help menu, select **Chat with Canvas Support** for a “live” text-based click-to-chat session, select **Report a Problem** to send an email support request, or speak to someone directly by using the toll-free number listed under the Canvas Support Hotline.

NOTE: Responses to Canvas’ email-based Report a Problem request system will go to your USF stfrancis.edu email account, NOT your personal email.

2. **Online Self-Service Help Resources.** A student user guide and other resources for solving issues related to Canvas can be found at <http://learnitnow.stfrancis.edu> (<http://learnitnow.stfrancis.edu>)

3. **Telephone Support from DAT.** You can also phone the Department of Academic Technology for personal help at (815) 740-5080 or (866) 337-1497 (toll-free) between 8 a.m. and 4 p.m. Central Standard Time, Monday through Friday.

For any technical support issues that are not related to Canvas, please contact the USF Technology Support Center (TSC). You can reach them via:

- Phone: 1-815-768-TECH (8324)
- Email: techsupport@stfrancis.edu
- Web: <http://techsupport.stfrancis.edu> (<http://techsupport.stfrancis.edu>)
- Or visit them on the first floor of Marian Hall

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