



Foundations for Learning, Design and Technology

EDU 590

Course Overview

EDU 590 provides students with an overview of integration of technology in classroom instruction and management, with emphasis upon lesson design and evaluation of software, applications, and devices. Throughout the course, we will explore a variety of technology apps, websites, programs, and devices, as well as the ISTE Standards for Educators. To the greatest extent possible, students will be allowed to make decisions on the tasks most useful for them, building on principles of Universal Design for Learning. As identified by our ISTE Review Process, there are three key assignments that you could include in your portfolio for individual certification, with contextualization:

- Establishing a Web Presence
- Exploring Assistive Technology
- Examining Tech Equity in Your Context

Objectives:

After participating in this activity, learners will demonstrate the ability to:

- Explore opportunities for leadership to support student empowerment and success and to improve teaching and learning;
- Design authentic, learner-driven activities and environments that recognize and accommodate learner variability;
- Contribute to resources and communities in the digital world;
- Collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems; and
- Analyze data to facilitate learning with technology in order to support all students' achievement.

Book:

- International Society for Technology in Education. *Edtech for the K-12 Classroom: ISTE Readings on How, When and Why to Use Technology*. (2018). Portland, OR. ISBN: 978-1-56484-693-8. Includes one-year membership to ISTE.

Course Website

Please visit <https://sites.google.com/view/edu-590-june-2020/home> for all course assignments.

Overview of Assignments

Assignment	Points	Cumulative Points	Target Due Date
Anchor Assignment #1: Describing Your Initial Vision for Learning, Design, and Technology	75 (P/F)	75	Fri, Jun 5
Learner Pathway Tasks	75 (P/F)	150	Mon, Jun 8
Leader Pathway Tasks	75 (P/F)	225	Wed, Jun 10
Anchor Assignment #2: Establishing a Web Presence	100 (Rubric)	325	Fri, Jun 12
Citizen Pathway Tasks	75 (P/F)	400	Mon, Jun 15
Collaborator Pathway Tasks	75 (P/F)	475	Wed, Jun 17
Anchor Assignment #3: Exploring Assistive Technology	100 (Rubric)	575	Fri, Jun 19
Designer Pathway Tasks	75 (P/F)	650	Mon, Jun 22
Facilitator Pathway Tasks	75 (P/F)	725	Wed, Jun 24
Anchor Assignment #4: Examining Tech Equity in Your Context	100 (Rubric)	825	Fri, Jun 26
Analyst Pathway Tasks	75 (P/F)	900	Mon, Jun 29
Anchor Assignment #5: Reflecting on ISTE Standards and Revising Your Initial Vision	100 (Rubric)	1000	Mon, Jun 29



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Course Assessment

While grades are an important part of any college experience, I firmly believe that they should not supersede inquiry, learning, and reflection. Additionally, when you are truly engaged in a learning process – one that respects creativity, flexibility, and persistence – our traditional methods of grading do not always measure these qualities of graduate students and their work. Still, we live in a world of grades, and something must be recorded at the end of the semester. I try to be as transparent and accommodating as I can in my grading policies, and here is what I have landed on over years of trial and error.

Deadlines

- Assignments will be due on 11:59 AM (noon) EST of the due date.
- Submit all work through Bb (for timestamp verification and assessment purposes).
- Please create an appropriate link from other online sites you are creating/maintaining such as a blog or digital portfolio, or from an Office 365 or Google document.

Pass/Fail Assignments

- If they are turned in on time and are of sufficient length and quality, they will earn full credit.
- If they are turned in on time and are not of sufficient length and quality, they can be revised based on instructor feedback.

Graded Assignments (via Rubric)

- If they are turned in on time, they can be revised and resubmitted if you are unsatisfied with your grade.
- If they are not turned in on time, they will be assessed, but they cannot be revised.

Late Work

- In the case that you need an extension, please contact me before 8:00 AM EST on the day that the assignment is due, and I will work with you to determine a suitable deadline.
- Typically, late work of any kind must be completed within one week of the original deadline.
- Submissions for all work will be complete by 11:59 AM (noon) EST on Monday, June 29, 2020, at which point the Bb shell will close.

Feedback

- We will strive provide feedback on your assignment submissions within 72 hours of the final submission deadline. If we require more time, we will alert you to the updated timeline.



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Grading Scale

Final Point Total / Final Letter Grade

- | | | | |
|------------------|------------------|------------------|--------------------|
| • 960 – 1000 / A | • 840 – 879 / B | • 730 - 759 / C | • 630 - 659 / D |
| • 920 – 959 / A- | • 800 – 839 / B- | • 700 - 729 / C- | • 600 - 629 / D- |
| • 880 – 919 / B+ | • 760 - 799 / C+ | • 660 - 699 / D+ | • 599 or below / E |

Additional Policies and CMU Resources

Synchronous Meetings/Attendance

EDU 590 requires **no** synchronous meetings as a class, though open office hours and course update sessions will be provided via video conference (if you choose to attend).

Academic Integrity

CMU's policy on Academic Integrity can be found [here](#).

Code of Student Rights, Responsibilities and Disciplinary Procedures

CMU's Code of Student Rights, Responsibilities and Disciplinary Procedures can be found [here](#).

Library Research and Instruction Services

CMU's Library Services can be [accessed via VPN](#), and information can be found [here](#).

Writing Center

CMU's Writing Center is available through [online access](#).

Student Disability Services

CMU's Office of Student Disability Services can be found [here](#).

Office of Civil Rights and Institutional Equity

CMU's Office of Civil Rights and Institutional Equity can be found [here](#).

Veterans' Resource Center

CMU's Veterans' Resource Center can be found [here](#).

Office of Native American Programs

CMU's Office of Native American Programs can be found [here](#).



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