EDIT 3220 Technology for Teachers

Department: Professional Learning and Innovation
Course Title: Instructional Technology for Teachers
Semester Hours: 3
Instructor: Dr. Chris Greer
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Office Hours:
Wednesday: 1:00 PM - 4:00 PM

Course Prerequisites and Description

Prerequisites: None

This course introduces students to the use and management of technologies in educational settings. Students will gain a knowledge base through hands-on experience with diverse technology resources, designing products for teaching and learning environments, and exploring examples of how technology can be effectively integrated into the classroom curriculum.

Course Function

This course serves as one of the required courses for the undergraduate pre-service cohorts.

Expected Course Outcomes (Performance Objectives)

ISTE Standards for Educators:

- **1.1:** Learners develop a vision for technology integration that improves teaching and learning.
- **1.2:** Educators enhance their professional growth by engaging in continuous learning about technology.
- **2.1:** Educators design, adapt, and personalize learning experiences to meet diverse needs using technology.
- **3.3:** Educators model and promote the effective use of digital tools and resources to communicate, collaborate, and solve problems.
- **4.1:** Educators advocate for equitable access to technology and digital tools for all learners.

- **5.3:** Educators are effective at using digital tools to manage and analyze learning data.
- **6.2:** Educators foster a positive, safe, and respectful digital environment.

Course Objectives:
Upon successful completion of this course, students will be able to:

- Demonstrate foundational knowledge, skills, and understanding of technology in educational settings.
- Analyze how various technology tools can benefit teaching and learning, based on ISTE standards.
- Use technology to enhance personal productivity and classroom management.
- Utilize tools such as Web 2.0 and multimedia production tools to engage learners.
- Identify, evaluate, and effectively use online educational resources.
- Design and develop technology-enhanced instructional materials, considering learner characteristics, technology affordances, and content/technology standards.
- Reflect on literature and course activities related to technology integration in education.
- Develop a professional website showcasing course projects.

Required Text(s), Materials, and Reading Lists

Required Texts:

- Readings from content-related journals, magazines, and other online resources (provided timely by the instructor).

Required Materials:

- Google Drive
- LiveText
- iPad

Required Systems:

- LiveText: The JHL COE requires each student to purchase a LiveText account. This tool will be used for submitting assignments and managing your professional portfolio. LiveText Website.

Class Expectations

- **Assignments:** All assignments must be submitted on time and meet course standards. Verify accuracy before submitting.

- **Attendance:** Attendance is mandatory. Missing more than 2 required classes will result in a lower grade, regardless of assignment performance (exceptions for illness).
- **Participation:** Using cell phones or social media during class will negatively impact participation grades.
- **Academic Integrity:** All work must be original. Submitting someone else's work will result in a zero for the assignment.
- **Late Submissions:** Assignments submitted after the due date but within one week will receive a maximum grade of 80%.
- **Technical Issues:** Do not wait until the last minute to submit work. Ensure all assignments are submitted properly and on time.
- **Communication:** Students must have reliable internet access and regularly check email. Contact the instructor with any issues.

Course Activities

- Technology projects
- Reflections on readings, class presentations, and projects
- Reviewing online resources
- Class presentations

Outline of Course Content

1. Foundations of Technology Integration
2. Enhancing Communication and Collaboration
3. Enhancing Creativity and Innovation
4. Enhancing Critical Thinking and Problem Solving

Assessment and Evaluation

Assignment	Points
Attendance & Participation	100
Legal, Ethical, Safe Use of Technology (Padlet)	50
Google Educator Certification	100
Final Professional Website with Projects	100
Electronic Whiteboard Project (Group)	100
Book Creator iPad Project	100
Explain Everything iPad Project	100
MakerSpace Activity	50

Filming and Editing Digital Video (if time)	100
Total	**800**

Diversity Concerns

The College of Education values and respects the diversity of individuals and strives to prepare students to work effectively with people of varying characteristics (gender, race, age, ethnicity, etc.). The course will foster an understanding and appreciation of diversity to ensure effective engagement in professional settings.

Additional Course Policies

COVID-19:

While not mandatory, students are strongly encouraged to get vaccinated against COVID-19. Those unvaccinated should consider wearing masks in class and social settings. For updates, refer to the university's website.

Religious Observance Policy:

Students may miss class to observe religious holidays without academic penalty. However, missed coursework must be made up as directed by the instructor.

Disability Services:

If you have a disability, you may be eligible for accommodations. Contact the Student Disability Resource Center at Russell Library 109 for assistance.

Student Rating of Instruction Survey:

Your feedback is invaluable. A survey will be administered at the end of the semester to assess the course and instructor. Your responses are confidential.

Academic Honesty:

Plagiarism or submitting someone else's work as your own is strictly prohibited. Violations will result in disciplinary action.

Student Use of Copyrighted Materials:

Students must adhere to U.S. copyright law when using or posting materials relevant to the course. Violations may result in disciplinary action.

Electronic Recording Policy:

Recording class sessions is prohibited unless prior permission is obtained from the instructor and all students in attendance.

Emergency Procedures:

In case of an emergency, follow evacuation procedures and assemble at designated areas on campus. Details on fire drills and other emergencies can be found on the [Georgia College Emergency Action Plan](#).