EPI 0003  TECHNOLOGY

Course Description: The student will learn about the use of instructional technology to teach P-12 students. The student will learn how technology can support classroom management, administration, and teaching. The student will learn the legal and ethical use of technology. (3-hour lecture)

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<th>Course Competency</th>
<th>Learning Outcomes</th>
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| **Competency 1:** The student will Use 21st century skills to facilitate and inspire student learning, creativity, and innovation by: | • Communication  
• Critical thinking  
• Information Literacy  
• Ethical Issues  
• Computer / Technology Usage |
| 1. Describing the 21st Century learner. | |
| 4. Researching the impact of educational, political, technical, societal, equity/cultural, and legal/ethical conditions on 21st Century learning and technology in education. | |
| 5. Identifying and summarizing a selection of appropriate websites for P-12 students. | |
| 6. Defining multimedia and P-12 educational software applications and presenting multimedia applications. | |
| 7. Presenting different types of software showing the use of technology for classroom management, administration, teaching, and learning. | |
| **Competency 2:** The student will research collaborative online and use technology in instructional planning and evaluation by: | • Communication  
• Information Literacy  
• Cultural / Global Perspective  
• Ethical Issues  
• Computer / Technology Usage |

Updated Spring 2021
1. Designing developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners.
2. Planning for the management of technology resources within the context of learning activities.
3. Facilitating technology-enhanced experiences that address content standards and student technology standards.
4. Categorizing technology resources to engage students in active learning and differentiated instruction.
5. Researching, selecting, and modifying appropriate technologies (including assistive technology) to accomplish instructional objectives.
6. Evaluating and selecting information sources and digital tools based on the appropriateness to specific tasks.
7. Applying technology to organize and integrate assessment information.

**Competency 3:** The student will select appropriate technology that will link outcomes to instruction for all students by:

- Critical thinking
- Information Literacy
- Computer / Technology Usage

1. Researching collaborative tools that promote student learning in differentiated instruction and assessment.
2. Assessing the variety of digital technological resources and their quality.
3. Aligning technological tools to support student learning and differentiated instruction.

**Competency 4:** The student will examine police perception of communities of color by:

- Communication
- Numbers / Data
- Information Literacy
- Cultural / Global Perspective
- Social Responsibility
- Ethical Issues
- Computer / Technology Usage

Updated Spring 2021
1. Examining legal and ethical practice related to technology use.
2. Advocating and practicing safe, legal, and responsible use of information and technology.
3. Identifying and evaluating appropriate classroom procedures for student use of available technology.
4. Facilitating equitable access to technology resources for all students.
5. Identifying Acceptable Use Policies and modeling ways that are safe, legal, and ethical in the use of technology.
6. Describing the management of personal data and digital identity and protect student data privacy.