

Continuing Teacher Education

www.gcu.edu/CTE

Cost Per Credit Hour: \$150.00

TEC-5200TE: Digital Literacy and 21st Century Learning for Current Practitioners

This course focuses on the organization and integration of media in school curricula. Educators identify instructional purposes and define roles for technology and media in 21st century learning and teaching. An emphasis is placed on the processes for selecting and implementing meaningful technologies, electronic learning resources, and the development of digital literacies in teaching and learning.

Credit Hours: 3

Topic 1: Technology and Learning

- Explain the effect of technology on social norms over the past 20 years. [ISTE-C 5c; InTASC 10(g)]
- Describe the safe and healthy use of technology by teachers and students. [ISTE-C 5b; InTASC 9(f)]
- Assess the risks and benefits of technologies to be used in teaching and learning. [ISTE-C 2f; InTASC 7(k), 8(n)]

Topic 2: Literacy Theory in Media

- Describe the difference between new literacies and digital literacy. [ISTE-C 2g; InTASC 6(i), 6(g)]
- Identify learning activities that contain the development of digital literacies. [ISTE-C 2g; InTASC 6(i), 6(g)]

Topic 3: Social Networking and Video Gaming

- Explain the social and academic benefits of social networking and gaming for students. [ISTE 2c; InTASC 3(g)]
- Evaluate progressive technology-enhanced learning experiences that incorporate social networking and gaming in meaningful ways. [ISTEC 2d; InTASC 4(b)]
- Describe ethical implications for using social networking and video gaming in teaching and learning. [ISTE-C 5b; InTASC 9(f)]

Topic 4: Transmedia Navigation

- Describe the concept of transmedia navigation and its implications for teaching and learning. [ISTE-C 2e; InTASC 5(l), 7(c), 7(e)]
- Create learning experiences that incorporate transmedia navigation. [ISTE-C 2e, 2f; InTASC 5(l), 7(c), 7(e)]

Topic 5: Collective Intelligence

- Examine the concept of collective intelligence and its application in the 21st century classroom. [ISTE-C 2d; InTASC 4(b); MC1, MC2]
- Identify appropriate strategies and tools for the practice and implementation of collective intelligence within the learning environment. [ISTE-C 3a; InTASC 5(c); MC1, MC2]

Topic 6: Cultural Dimensions

- Examine the opportunities afforded by technology to deepen cultural understanding, value diversity, and increase global awareness. [ISTE 5c; InTASC 10(g)]
- Describe the potential use of communication and collaboration tools to establish a supportive culture within a school or learning environment. [ISTE 3g; InTASC 10(c)]