Eastern WV Community & Technical College Master Course Record

Course Prefix and Number: CIS 109

Course Title: Educational Technology

Recommended Transcript Title: CIS 109 Educational Technology

Date Approved/Revised: July 11, 2014, October 14, 2015

Credit Hours: 3

Contact hours per week (Based on 15 week term):

Lecture: Lab:

Prerequisite: Corequisite:

Pre/Corequisite: Permission of the Elementary Education

Program Coordinator

Grading Mode: Letter Grade

Catalog Description: This course focuses on practical applications for computers and technology in the elementary/middle school classroom. Students will practice using presentation, grade book, word processing, spreadsheet, database, desktop publishing, and Internet software. Use of computers, printers, scanners, cameras, projectors, and other peripherals will be offered. This course is an elective course to be used in the Shepherd University 2 + 2 Agreement.

Course Outcomes:

- 1. To use knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments. (WVPTS 1B, 2A, 2C, 2E, 3A, 3D) (ISTE 1A, 1B, 1C, 1D)
- 2. To design, develop, and evaluate authentic learning experiences and assessments, incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the WV standards. (WVPTS 1A, 1B, 1C, 1D, 1E, 2A, 2B, 2C, 3A, 3B, 3D, 3E)
- 3. To exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society. (WVPTS 4B, 4C, 5E, 5F) (ISTE 3A, 3B, 3C, 3D, 4A)
- 4. To understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices. (WVPTS 4A, 5I)(ISTE 4A, 4B, 4C, 4D)
- 5. To continuously improve professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources. (WVPTS 4A, 4B, 4C, 4D, 5E, 5F) (ISTE 5A, 5B, 5C, 5D)

Implementation Cycle: Spring

Course Number & Title: CIS 109 – Educational Technology Date Prepared/Revised: July 11, 2014, October 14, 2015 Date Course Approved by LOT: July 14, 2014; October 26, 2015

General Education Core (Specify category) E Technical Core (Specify Program) Shepherd University 2 + 2 Agreement **Restricted Elective (Specify Program) General Elective Workforce Education** Other (Please specify) **Course Fee: Yes Instructor's Qualifications:** Master's degree with 18 graduate hours in a related field. **Expanded Course:** WVPTS (West Virginia Professional Teaching Standards) http://wvde.state.wv.us/teachwv/profstandards.html ISTE (International Society for Technology in Education) https://www.iste.org/standards Prepared by: Michelle L. Holstein, Adjunct Faculty July 11, 2014 Revision: Suzanne H. Goodall, Ed. D., Elementary **Education Coordinator** October 14, 2015 Signature, Title Date Approved by:

Date

Role in College Curriculum: (Check all that apply)

Dean, Academic Services