CFISD Communication & Technology in Education

Scope and Sequence

Course Description:

This is an extended course of study designed to provide students with the fundamentals of planning, managing, and training services needed to provide learning support services in K-12 classrooms. Students will develop knowledge and skills regarding the professional, ethical, and legal responsibilities in teaching related to educational technology; as well as, understand laws and pedagogical justifications regarding classroom technology use. This course provides an opportunity for students to participate in training related to Google for Education, Microsoft Office Fundamentals, Common Sense Media and Digital Citizenship as they relate to standards set by the international Society for Technology in Education (1 credit)

- Grades 10 - 12
- Recommended prerequisite: Principles of Education & Training or Principles of Human Services
- Lab supplies or fee may be required

[TEKS](#)

Program of Study: Teaching & Training
Cluster: Education & Training
Endorsement: Human Services

- Meets advanced course requirement (Y/N): N
- Meets foundation requirement for math, science, fine arts, English, LOTE (Y/N-area): N

Industry Certification/Credentials: n/a

Instructional Units	Pacing
1st Semester Effective Communication Active Listening Skills Teamwork, problem solving, conflict mgt Forms of Digital Communication Professional and ethical responsibilities Work ethic & professionalism Leadership skills Technical knowledge & skills Effective Group Work Leadership Skills Professional, Ethical, Legal conduct Explore education & training careers Work habits Roles & responsibilities of professionals in the field	Grading Period 1 Grading Period 2

Instructional Units	Pacing
2ⁿᵈ Semester Applies Digital Literacy Concepts to Communication with students and stakeholders Demonstrate appropriate search strategies for finding resources on the internet Developing materials Compare Various Digital Media Technologies Evaluate and Select Appropriate Software Demonstrate Understanding of Laws regarding Classroom Technology Apply Laws related to the legal use of electronic materials Evaluate Usage of Classroom Technology Describe Methods for Approval of technology use in the district Identify Classroom strategies appropriate for technology use in the classroom Create Engaging Lessons & Lesson Plans incorporating technology Analyze the relationship between technology and student engagement Design learning experiences that incorporate 21st Century Learning Skills Create Lessons using different types of technology Apply technology to assess student learning Design learning experiences that uses technology to maximize student learning Design an interactive lesson that utilizes technology Create a differentiated lesson incorporating the use of technology	Grading Period 3 Grading Period 4

Primary Instructional Materials: Teaching, Goodheart Willcox (2ⁿᵈ ed) ISBN: 9781683112525