ED 136: Learning with Technology

Explores existing and emerging educational technology being used in libraries and classrooms. Focuses on using educational technology to complement and enhance learning activities. Discusses basic principles of instructional design and adaptive technologies.

The curriculum for this course is based on the International Society for Technology in Education (ISTE) recommended foundations in technology for all teachers. It meets the National Educational Technology Standards for Teachers (NETS-T) and the national Technology Standards for School Administrators (TSSA) as recommended by ISTE. Course competencies are aligned with outcome 5 of the Oregon Paraeducator Certificate:- Apply Technology to support teaching, "learning and communication."

Course Student Learning Outcomes

Upon completion of the course students should be able to:

- 1. Use instructional theories and models to describe how technology integration into learning activities can enhance learning.
- 2. Apply basic principles of instructional design to develop technology-enhanced learning activities for diverse learner groups.
- 3. Create online instructional materials and presentations for use in educational settings.
- 4. Evaluate educational technology for educational use.
- 5. Collaborate and communicate with others using educational technology.
- 6. Utilize assistive and adaptive technologies in the design and development of learning activities for diverse learner groups.

Credits: 3

Prerequisites: WR 115 RD 115 Or equivalent placement.

Program: **Education**