



The Savvy Cyber Professor

Internet-Based Activities for Higher Education

Infusing Technology into Community College Courses



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Center for Innovation in Engineering and Science Education





Savvy Cyber Professor Overview

- Incorporates real-world applications of the Internet in science, math, ed. tech., & language arts through use of RWLOs
- 26-hour, eight-session professional development series
 - Hands-on / online format
 - Focus on content and implementation





Goals

- Learn & Incorporate New Strategies for Teaching
- Create a RWLO for Use in Community College Courses and submit to RLWO library
- Ultimately: Model New Teaching Strategies to Pre-service Teachers





Session Overview

- **Session 1:** Leveraging the Internet for Learning (7 hrs)
- **Session 2:** Introduction to eDesk and Community Tools (online)
- **Session 3:** Using Learning Objects for Meaningful Instruction (online)
- **Session 4:** Course Integration (online)





Session Overview

- **Session 5:** Implementation: Challenges & Solutions (online)
- **Session 6:** Assembling Instructional Content & Creating RWLOs (online)
- **Session 7:** Completion of RWLOs (3 hrs)
- **Session 8:** Showcase of RWLOs (1 hr)





Online Sessions

- Approximately 1 per week
- Each designed as a 3 hour session
- Discussion assignments
- Facilitated by online instructor

