



# The Savvy Cyber Professor

## Internet-Based Activities for Higher Education

### Course Description and Assignments Section 402

**Savvy Cyber Professor (SCP)** is an eight-session professional development series that familiarizes community college faculty with unique & compelling applications of the Internet in science, mathematics, language arts and educational technology. The goal of SCP is to help community college faculty model effective technology-based instruction in order to improve student engagement and achievement in core courses.

As an outcome of this unique program, combining online and face-to-face instruction, faculty will create *Real World Learning Objects (RWLOs)* that they can use to enhance and strengthen their courses. Faculty will also develop strategies for integrating RWLOs into a course that they teach.

Session	Description	Assignment Due Dates
Session 1 Face-to-Face	<b>Unique &amp; Compelling Educational Resources</b> This full day session will explore the concept of unique & compelling Internet applications. Through instructor-led guided explorations and hands-on instruction, participants will examine a variety of real time data sources, telecollaborative opportunities, and primary source material and learn how they can be integrated into their teaching.	Sat. Oct. 21, 2006 9:00 am – 4:00 pm
Session 2 Online	<b>Understanding Real World Learning Objects (RWLO)</b> Participants will examine a number of real world learning objects and learn how other faculty have assembled them into blocks of instructional content. They will also identify and discuss the challenges involved in integrating RWLOs into college curricula, while continuing to cover all course competencies.	<b>All parts</b> to be completed by: Wed. Nov.1, 2006

Session 3 Online	<p><b>Planning Your RWLO</b> Participants will begin the development of their own RWLO by identifying a lesson topic, student learning objectives and unique &amp; compelling Internet resource to be incorporated into a RWLO for use in one of their courses. Strategies for overcoming challenges and suggestions for specific activities and instructional resources will be addressed.</p>	<p><b>Parts 3.1-3.4</b> to be completed by: Mon. Nov. 6, 2006 <b>Part 3.5</b> due: Wed. Nov. 8, 2006 <b>Part 3.6</b> due: Fri. Nov. 10, 2006</p>
Session 4 Online	<p><b>Assembling Instructional Content and Creating Your RWLO</b> Participants will create a draft version of their RWLO that satisfies the RWLO evaluation criteria. They will review copyright issues and discuss how they apply to their RWLOs.</p>	<p><b>Parts 4.1-4.5</b> to be completed by: Fri. Nov. 17, 2006 <b>Parts 4.6-4.10</b> due: Wed. Nov. 29, 2006</p>
Session 5 Online	<p><b>Integration and Implementation: Challenges and Solutions</b> Participants will examine curriculum integration and technology implementation challenges and solutions. Additionally, they will review and critique a RWLO developed by a fellow participant.</p>	<p><b>All parts</b> to be completed by: Wed. Dec. 6, 2006</p>
Session 6 Online	<p><b>Completion of RWLOs</b> Participants will modify and finish assembling their RWLOs. They will provide a final critique of another RWLO.</p>	<p><b>All parts</b> to be completed by: Wed. Dec. 13, 2006</p>
Session 7 Face-to-face	<p><b>Finalize RWLOs and Submit to Library</b> Participants will meet in this 3-hour hands-on session in a computer lab to help one another make finishing touches to their RWLOs and submit for review and inclusion in the RWLO library.</p>	<p>Session to be held at each institution by Jan. 31, 2007</p>
Session 8 Face-to-face	<p><b>Showcase of RWLOs</b> Participants will meet in this final 1-hour wrap-up session to display and briefly discuss their RWLOs. The showcase will be held using web-based meeting software.</p>	<p>Each institution to participate in web-based showcase by Feb. 28, 2007</p>
	<p><b>Incorporate Reviewer Comments</b> Participants to make revisions to their RWLOs based on formal review comments and will be added to the library</p>	<p>March 31, 2007</p>