

Examples of service-learning capstone courses

From www.servicelearning.org

Developing the Reflection Component in the EPICS Model of Engineering Service Learning

In engineering, there are many examples of integrating community service into courses ranging from freshman introductory courses to senior level capstone courses. Despite successes found in these programs, the integration of effective reflection components remains an area where the engineering education community continues to struggle. The EPICS program at Purdue University has developed a number of activities and materials to engage students in reflection, with a focus on technical, social, and ethical reflection. This paper will present the development of these materials, results from the current materials, and a discussion of future plans.

http://www.servicelearning.org/library/lib_cat/?library_id=7743

From "No Means No" to Community Change: The Impact of University-Based Service-Learning Related to Intimate Violence Prevention

In this chapter, the authors discuss two innovative service-learning efforts. First, they present a program called Love, Sex, and Power (LSP) that is offered at an urban, comprehensive West Coast university serving a diverse body of largely commuter-oriented students. This program is contained within a capstone seminar offered by the psychology department and involves training senior psychology majors to serve as intimate violence peer educators. The second service-learning program presented by the authors is CARE, a model rape prevention initiative sponsored by the Office of Women's Programs of a large Midwestern university. At the center of the CARE program is an academic course offered by the community health department that trains undergraduates to serve as peer educators on the issue of sexual assault.

http://www.servicelearning.org/library/lib_cat/?library_id=8585

Implementing Service-Learning to the Information Systems and Technology Management Program: A Study of an Undergraduate Capstone Course

This paper presents the design and development of a service-learning capstone course for graduating college seniors enrolled in an Information Systems and Technology Management program.

http://www.servicelearning.org/library/lib_cat/?library_id=7971

ProCEED: A Program for Civic Engagement in Engineering Design

This paper highlights the success of the ProCEED (Program for Civic Engagement in Engineering Design) at the University of Michigan, Ann Arbor. This program utilizes students engineering skills to contribute to the community. Students involved in the program help solicit projects from the surrounding community for development and prototyping in a senior capstone design course.

http://www.servicelearning.org/library/lib_cat/?library_id=4816

Senior Capstone Community Handbook: A Resource Guide for PSU University Studies Capstone Community Partners

http://www.servicelearning.org/library/lib_cat/?library_id=7353

Senior Capstone Faculty Handbook: A Resource Guide for PSU University Studies Capstone Faculty

http://www.servicelearning.org/library/lib_cat/?library_id=7352

Senior Capstone Student Handbook: A Resource Guide for PSU University Studies Capstone Students

http://www.servicelearning.org/library/lib_cat/?library_id=7355

Service Learning Application in Community Health

The purpose of this study was to develop a capstone course in a community health curriculum that would require students to learn to assess community needs, plan a health promotion, market their product, present and evaluate their community health programs.

http://www.servicelearning.org/library/lib_cat/?library_id=7470

Service-Learning in an FCS Core Curriculum: A Community-Campus Collaboration

The new core for the Department of Family and Consumer Sciences at Ball State University was designed to provide students with a better understanding of the integrative nature of the family and consumer sciences (FCS) profession. The resultant 9-credit core includes an introductory course, a capstone course, and one student-selected course.

http://www.servicelearning.org/library/lib_cat/?library_id=6480

Service-Learning in Information Systems Courses: Community Projects That Make a Difference

Service-learning methodologies provide information systems students the opportunity to create and implement systems in real-world, public service-oriented social contexts. Students contract with local non-profit and government agencies to provide needed information systems services and solutions that are closely related to the specific course topics, such as database creation for a database course, system evaluation for a systems design and analysis course, or even a larger scope for a capstone course.

http://www.servicelearning.org/library/lib_cat/?library_id=6601