

Service Learning Spring 2014

Time and Place: M 3:00-3:50 RS 236 **E-mail:** lcarter@pointloma.edu
Instructor: Lori Carter, Ph.D. **Office:** RS214
Phone: 849-2352

Office hours:

M-F 8:30-9:30, 1:00-1:30

TTh 11:00-12:00

Course Objective:

Provide a service for a non profit organization while getting real-world experience in interdisciplinary teams using skills gained from Mathematics, Computer Science, Computational Science and Information Systems education.

Course Learning Outcomes:

Students will be able to apply their technical knowledge to solve problems.

Students will communicate effectively orally and in writing.

Students will collaborate effectively in teams.

Course Organization:

Students will work as a team to devise and implement a computer science outreach plan for local high school students. Students will be assigned individual as well as group research and presentation tasks. Dr. Carter and possibly outside professors will advise.

Class time will be used for:

- Team meetings
- Giving and listening to progress reports
- Reflections and peer evaluations

Time outside of class (2 hours per week) will be spent:

- Implementing project
- Planning briefs and presentations
- Writing final paper

Important Dates:

Jan 27: Updated goals, Gantt chart approved by mentor, presented to class

Feb 17: Progress presentation and peer evals

March 17: Instructions given on final paper

March 31: Progress presentation and peer evals – First day to potentially finish

Finishing means that project and final paper is approved and you have 3 or fewer strikes

Grading:

This class is taken for credit only. The determination of whether an individual receives credit for the class based on the “4 strikes and you’re out” philosophy. A strike may be a result of any of the following:

- Each missed or sufficiently late project meeting – recorded by team secretary
- Each team meeting where you have not completed your task sufficiently (including any writing projects) – determined by project manager
- Each missed or sufficiently late class – determined by Dr. Carter
- Inadequate or missing presentation – determined by Dr. Carter
- Poor peer reviews – determined by peers

One opportunity for grace – written assignment determined by Dr. Carter forgives a strike

You will receive an email if you receive a strike.

Attendance: Attendance is expected at each class session. In the event of an absence you are responsible for the material covered in class and the assignments given that day. Regular and punctual attendance at all classes in which a student is registered is considered essential to optimum academic achievement. Therefore, regular attendance and participation in each course are minimal requirements to be met. There are no allowed or excused absences except when absences are necessitated by certain university-sponsored activities and are approved in writing by the Provost. Whenever the number of accumulated absences in a class, for any cause, exceeds ten percent of the total number of class meetings, the faculty member has the option of filing a written report to the Vice Provost for Academic Administration which may result in de-enrollment, pending any resolution of the excessive absences between the faculty member and the student...If the date of de-enrollment is past the last date to withdraw from a class, the student will be assigned a grade of W or WF (no grade). There are no refunds for courses where a de-enrollment was processed." (see catalog for full text).

Academic Accommodations: While all students are expected to meet the minimum academic standards for completion of this course as established by the instructor, students with disabilities may require academic accommodations. At Point Loma Nazarene University, students requesting academic accommodations must file documentation with the Disability Resource Center (DRC), located in the Bond Academic Center. Once the student files documentation, the Disability Resource Center will contact the student's instructors and provide written recommendations for reasonable and appropriate accommodations to meet the individual needs of the student. This policy assists the University in its commitment to full compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities (ADA) Act of 1990, and ADA Amendments Act of 2008, all of which prohibit discrimination against students with disabilities and guarantees all qualified students equal access to and benefits of PLNU programs and activities. Students with learning disabilities who may need accommodations should discuss options with the instructor during the first two weeks of class.

Class Enrollment: It is the student's responsibility to maintain his/her class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.), the student has the responsibility to follow through (provided the drop date meets the stated calendar deadline established by the university), not the instructor. Simply ceasing to attend this course or failing to follow through to arrange for a change of registration (drop/add) may easily result in a grade of F on the official transcript.

Academic Honesty: The Point Loma Nazarene University community holds the highest standards of honesty and integrity in all aspects of university life. Academic honesty and integrity are strong values among faculty and students alike. Any violation of the university's commitment is a serious affront to the very nature of Point Loma's mission and purpose. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. Such acts include plagiarism, copying of class assignments, and copying or other fraudulent behavior on examinations. For more details on PLNU's policy go to: <http://www.pointloma.edu/experience/academics/catalogs/undergraduate-catalog/point-loma-education/academic-policies>. A student who is caught cheating on any item of work will receive a zero on that item and may receive an "F" for the semester. See the PLNU Catalog for a further explanation of the PLNU procedures for academic dishonesty.