

Service Learning Fall 2013

Time and Place:	TH 4:00-5:40 RS202
Instructor:	Lori Carter, Ph.D.
Phone Number:	849-2352
E-mail:	lcarter@pointloma.edu
Office Number:	RS214
Office Hours:	Monday 8:30-10 AM Tuesday 8:30-10:00 AM, 2:30-3:30 PM Wednesday 8:30-10:00 AM, 2:30-3:30 PM Thursday 8:30-10:00 AM, 2:30-3:00 PM Friday 8:30-10:00 AM, 11AM-12PM

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.

Course Organization:

The class will be run as a business with Dr. Carter as CEO. We will have a company budget to support 3 projects. Students will be assigned corporate tasks as well as project tasks.

Class time will be used for:

- Technical and soft skill presentations
- Team meetings
- Giving and listening to progress reports
- CEO – team meetings
- Reflections and peer evaluations

Time outside of class (3-4 hours per week) will be spent:

- Meeting with client/ mentor
- Researching and Planning project
- Learning technical tools
- Implementing project
- Planning briefs and presentations

Anticipated corporate tasks:

- Presentation on survey design
- Presentation on resumes in the computational sciences
- Presentation on cover letters in the computational sciences

- Presentation on Gantt charts
- Presentation on R
- Presentation on Python
- Presentation on Android Apps
- Android App project presentation
- Biology project presentation
- Organize 1st semester dinner

You must meet with me at least 1 day prior to your presentation – make an appointment early!

Time Cards:

Each week you are to account for at least 3 hours of work on your time card. Bring to class.

Grading:

This class is taken for credit only. The determination of whether an individual receives credit for the class based on the “3 strikes and you’re out” philosophy. A strike may be a result of any of the following:

- Each late/missed wiki after 1
- Each missed project activity after 1 (group meeting, client meeting, etc.)
- Each week where time spent was inadequate without reasonable explanation
- Each missed class after 1
- Each late, missed or inadequate class assignment after 1
- Inadequate or missing presentation (3 strikes if fail to complete corporate task)
- Below average (4 or less) marks from 2 different people on peer reviews
- Your group doesn’t make reasonable progress (could result in multiple strikes)

Unless you have a serious documented illness, not feeling well is not an acceptable excuse

Attendance:

Attendance is expected at each class section. In the event of an absence you are responsible for the material covered in class and the assignments given that day. See the Point Loma Nazarene University Catalog for a statement of the university’s policy with respect to attendance. Remember that missing more than one and a half week’s worth of classes can result in a failing grade.

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 2 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.