Environmental Science Service Learning In the Online Class



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·J-14 Farm and Ranch Urban Gardening



What is Service Learning, exactly?

Curriculum-based learning meeting defined community needs.

There needs to be learning goals for the student, service goals for the community, and an active reflection on the experience.

Difference between volunteering and service learning:

Volunteering → student altruism/charity... community benefits

Community Service → students focus on cause and benefit to recipient... more structure toward community benefit

Internships → students focus on hands-on learning... more structure toward student benefit.

SERVICE LEARNING → student curriculum and community need are met...both student and community benefit

Fitting Service Learning into a curriculum...online.



Traditional is 20 hours minimum.
 Online, I ask for 5 – 8 hours

2. Choose a service learning opportunity

Service Learning Opportunities

This is a list of suggested **opportunities** based upon **environmental issues** that you should focus your background research on. Be aware that they may not have opportunities during your (or semester) time frame. Student recommendations are always welcome, but as always, your instructor needs to evaluate the program and approve of the project.

Make sure that once you have your date with the community agency, you begin your research on the environmental issue/course objective focus, and complete the <u>necessary forms</u> from the Service Learning Department at JCCC. Then write and submit your proposal.

Your proposal will be evaluated and you are allowed to revise it so that your final reflection paper has all the elements needed for a successful experience!

Getting Kids back into Nature: great for people interested in education degrees and want practice teaching! Course Objective Focus:

Is Introduction and Historical Concerns

B. Trace the development of attitudes toward natural resources in the United States.

IV: Resources

F. Public Lands

3. Describe ecosystems as natural resources and as natural capital.

VI. Society

E. Describe components of an environmental ethic

- Girl Scouts / Boy Scouts Badges and Skills Program: designs nature experiences that connect to the badges and skills they want to obtain. Jenny Doty, the Park Naturalist at <u>jdoty@ci.lenexa.ks.us</u> or 913/541-0209.
- Young Explorers Class: Classes offered on one Monday and one Friday each month from 9-11 a.m.
 (limited space for volunteers) for children 3 6 years old. Jenny Doty, the Park Naturalist at
 <u>idoty@ci.lenexa.ks.us</u> or 913/541-0209.

3. Submit a **proposal** which includes **researched background information** on the environmental issue. Then **revise**.

Service Learning Project Proposal

Name	

Write a few paragraphs describing your anticipated service learning project. You will use this as the core of your reflection paper. I will review it and offer suggestions for revision if you want to gain more points on the proposal grade. Be sure to include the following:

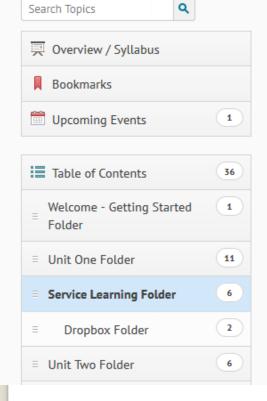
- The community agency that you will be working with, their email and phone contact information, and name of contact person. (10%)
- The environmental issue/course objectives that you are offering your services to and how that matches
 with the community agency. Do NOT only write information about the agency, although that is okay to
 include. The background information should be researched from primary or secondary sources,
 paraphrased (with in-text citations), and detailed on the local issue (not the community agency). Be sure
 that it is properly cited and includes the references. Please use more than one reference! (60%)
- What you think might happen during the project and what you are looking forward to or are nervous about. A set of five questions that you can ask the community agency regarding the environmental issue and how they work to resolve it. (30%)

At JCCC, we have a Community Based Learning Office



Environmental Science - BIOL-130-351 (11019.201401)

Calendar | Content | Discussions | Dropbox | Quizzes | Grades | User Progress | Classlist | Edit Course



Service Learning Folder

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According to the Community Based Learning Office: 913-469-8500 ext 3570 or 3143

"Students must have an application on file in the Community Based Learning (COM 201) office prior to beginning their service. They must review the guidelines and safety information prior to signing the application. They can get everything they need under How It Works."

You will need to review the guidelines and contact Mary Smith but use the Service Learning Opportunities by Issue here in this folder to choose your project. Do not use the list provided by the CBL Office.

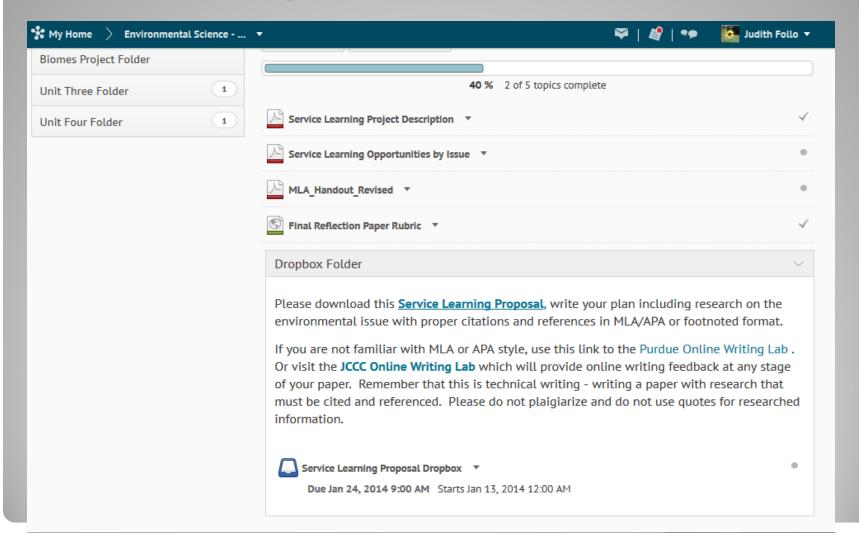
Therefore, you must download the required forms here or from their website: http://www.jccc.edu/servicelearning /required-forms.html

Service Learning Application

Confirmation of Placement

Hours/Verification and Evaluation

What my students "see" in D2L:



4. Complete the Service Commitment!



Yixing, ChinaWater QualityProject

HeartlandHabitat forHumanity –ReStore

YoungExplorersClass atCity ofLenexa

Overland ParkRecycling Center





Overland Park
 Arboretum

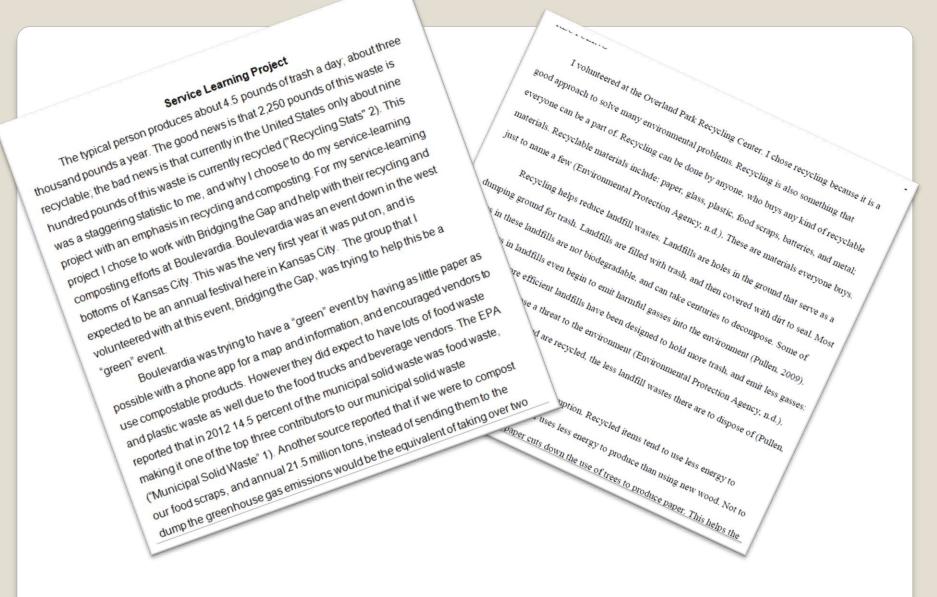
City of Lenexa,Stream Clean-up

5. Write the **reflection** paper with **photos** and revised **background research**.



Times.					
#141	Service	Learning	Reflection	Daner	Rubric
	THE ALPE	Dog i mig	INCHIECCIO!!	Laber	Learning

Criteria	Achievement Level						
	Achievement Level 1 (0%)	Achievement Level 2 (60%)	Achievement Level 3 (70%)	Achievement Level 4 (80%)	Achievement Level 5 (90%)	Achievement Level 6 (100%)	
Background information (properly cited and including references) on the local issue NOT just the community agency. Photos are imbedded or included.(10 points)	0 përcent no submissori	30 persent. The background information on the environmental lause that you affered your services to and why is present but not written at the college level. Background whormation is missing. Photos may or may not be present.	If present at all, and there are no	40 percent Eackground information is present but not thorough. focuses only on the community agency. Castions are not present. And/Or photos are not included.	environmental asses a vorities in full sentimical and with proper grammer and spaling. Background information on the environmental issue a present and source is acknowledged but obtation is not	50 percent Back ground information on the environmental issue a written in full sentances and with proper grammar and spelling. The back ground information is therough and properly citad with parenthical challens or feetnotes. Photos are imbedded or attached.	
		after your experience is written in but not in full sentences with syntax, granenar,	is written in full sentences but syntax.	after your experience to written in full sentences but syntax, grammar, and/or	is written in full	40 percent What happened before during, and after your experience is written in full sentences with good syntax, grammer, and spelling at the	



Sample Reflection Papers:

"Having this experience has stirred a drive in me that I did not know was so strong. I now feel compelled to volunteer more, involve myself, donate time and money and teach my young children the importance of volunteering in our community to better our current environmental situation and the future environment for them and even their children."

Sarah- Friends of Trees in Portland, OR



"My favorite part of the day was when a mother asked if she could take my picture ...she wanted {it} ...so she could again talk to her children about recycling and composting. It was at this moment that I realized that my presence and job at this event made an impact not only on the planet, but on people as well."

Jennifer - Summer Boulevardia Event -2014



"I am thankful for this class and this project for opening my eyes to see a bigger world than me, and for showing me how simple it is to make a difference in our environment."

Maggie – Recycling Center in Overland Park, KS

Questions?

Comments?

How do you plan to (or already) implement a Service Learning Project into your class?



Thank you! Contact me at jfollo@jccc.edu

Resources and References:

Campus Compact: http://www.compact.org/

Furco, Andrew. "Service Learning": A Balanced Approach to Experiential Education". Expanding Boundaries Service and Learning. Washington DC: Corporation for National Service, 1996.

Kansas Campus Compact: http://www.k-state.edu/kscc/