Your assignment is to apply what you are learning in biology in service to the community. You can work in teams of two or three to accomplish this project. You may also be assigned to a class project involving participation on one aspect of the project.

Each project will have the following elements:

1. **Identify a need in your community that is related to biology.**
   (Examples: pollution problems, unhealthy behaviors or habits in the community, rapid urban development, a particular population of people with specific medical concerns and public health issues. To find out about community needs it would be helpful to search the newspapers or call local hospitals, public service agencies, chamber of commerce offices or politicians)

2. **Come up with a plan how you can use biological knowledge to solve or reduce the problem.**
   (How do you use the knowledge to solve the problem? List the steps of the way or ways you will use biology information to help the community - basically, come up with a plan)

3. **Whom will you need to contact to implement your plan?**
   (What individuals or organizations in the community would you need to help you carry out your plan?)

4. **How will you evaluate whether your project has helped the community in the way that you planned?**
   (Come up with a way to measure whether you had a positive impact on the community. Something like this is needed before you do a community service project)

5. **Complete a report or reflection paper about your role in the project.**
   (Format on back of this page)
Assignment Format:

Part 1:

Hand in a report with any documentation that addresses all the above guidelines. The paper should include the following information:

Project team members
Title of Project
The need being addressed
Why the team is concerned about helping with that need
The plan or strategy to address the need: step-by-step project
The names of at least two people or organizations you would have to contact
The way you would evaluate the project if you carried it out
Copies of any background articles or documents used to help with the project.

Part 2:

Hand in a one page summary reflecting your experience doing the project. Please include the following points in your summary:

1. What did I learn from doing this project?
2. What information from my biology coursework was used in project?
3. What were my feelings after completing the project?
4. Did I have a positive or negative experience?

Part 3:

Complete a Service Learning survey.