**SLO Cycle Assessment Form**

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| **1. Course Number &**  **Date form was completed** | * Course:   AG120 | * Date: 9/20/12 |
| **2. People involved in summarizing & evaluating data (minimum of two)** | * Dr. Patrick Pauley * Steve Burch | |
| **3. Semester data were collected (e.g., Spring 2011)** | Fall 2011 | |
| **4. Please list the SLO(s) that was (were) assessed. Write it out.** | 1. Identify soil crop compatibility via research and reporting information obtained from lecture, journal study and text materials in either a written or verbal manner by assigned completion date (ILO1, ILO2, ILO3, ILO4). 2. Conduct lab analysis using prescribed protocols on known samples to derive accurate & repeatable results that are reported in a useful format (ILO1, ILO2, ILO3, ILO4). 3. Develop an accurate and useful recommendation for soil application or amendment for desired crop production within a reasonable soil/crop interaction (ILO1, ILO2, ILO4). | |
| **5. Data results**  Briefly summarize the data. | Students were required to complete an assignment in which they were required to collect, analyze and evaluate soil samples from local fields. The data was then to be used in determining a recommendation of crop compatibility. Out of the 23 students all demonstrated acceptable proficiency in the skill sets. | |
| **6a. Course/Program Improvements**  **Please describe what change(s) you plan to implement based on the above results**  **6b**. **Will this include a change to the curriculum (i.e., course outline)?**  Yes  No X | None needed at this time as data indicates that concepts and skills are being mastered. | |
| **7.** When SLOs were previously written, Institutional Learning Outcomes (ILOs) were identified as part of that process.  **How did the SLO(s) contribute to student acquisition of the Institutional Learning Outcome(s) (ILOs)?**  For example, if ILO #1 (communication skills) was identified as being related to this SLO, then please write a sentence or two supporting the relationship.  **IVC’s 5 ILOs:**  **ILO1 = Communication Skills**  **ILO2 = Critical Thinking Skills**  **ILO3 = Personal Responsibility**  **ILO4 = Information Literacy**  **ILO5 = Global Awareness** | ILO1 demonstrated by oral and written submission of project results  ILO2 demonstrated via correct assessment of data and application to measured outcome  ILO3 Assignment completed & submitted  ILO4 The assigned task would not have been able to be completed and submitted without demonstrating proper ability to find, analyze & use information necessary to complete to task | |
| **8. Next year**  **Was the process effective? Will you change the outcome/assessment (e.g., alter the SLO, assessment, faculty discussion process, strategy for providing SLO to students)?**  **If so, how?** | Appearances are that current instructional practices are effective and that no change is needed at this time. | |
| **9. After Thoughts**  **Feel free to celebrate, vent, or otherwise discuss the process** |  | |