NR34 – Conservation Lab - Section #59930

Course Syllabus for Spring 2018

Thursday 1:00 - 3:50pm (LH 3)

**Instructor**: Louie M Long Jr

 Office , Phone 4F : (559) 638-3641 Ext. 3268

Office Hours: Tuesday 10:00am – 12;00pm, Friday 8:00am – 9:00am

 **Email**: louie.long@reedleycollege.edu

**Drop Deadlines:**

Friday, January 25th, Last day to drop and receive a full refund.

Sunday, February 3rd, Last day to drop and avoid a “W” on WebAdvisor.

**Friday, March 8th, Last day to drop. A letter grade will be assigned after this date.**

**Course Objectives**:

1. Gain experience working as a team to complete a project in the field related to natural resources.
2. Identify the steps necessary to plan, organize and complete a restoration project.
3. Observe ecological processes and identify key components of natural chemical cycles.
4. Distinguish processes that shaped the Sierra Nevada Mountain Range and local flora and fauna.
5. Evaluate causes and potential solutions to natural resource issues related to consumption and pollution.

**Student Learning Outcomes:**

1. Plan, observe, interact, and participate in activities directly related to the conservation of natural resources.
2. Describe the impact of human activities on the environment and evaluate individual lifestyle choices in terms of natural resource use.
3. Determine interrelationships between biotic and abiotic factors in an ecosystem.

**Required Textbooks:**

None

**Required Supplies: (students must purchase)**

RequiredPersonal Protective Equipment

 Hard Hat

 Leather Work Gloves

 Work Boots

**Classroom Conduct:**

All students are expected to act in a mature manner that respects their fellow students, the instructor and any guest presenters. Please turn cellular phones and all other non-essential electric devices off during class time.

**Cheating and Plagiarism:**

Cheating and plagiarism are serious offenses and will not be tolerated. Students shall comply with Board Policy 5410; each student is expected to exert an entirely honest effort toward attaining an education. Violations of this policy will result in failing grade on an assignment and/or the entire course.

**Accommodation Statement:**

“If you have a verified need for an academic accommodation or materials in alternate media (e.g.., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact your instructor as soon as possible.” Arrangements must be made in advance (i.e. alternate test accommodations through DSPS).

**Reedley College Policies:**

To receive a grade for this course, students must complete all assigned work. It is your responsibility to stay informed on any changes to assignment due dates, readings, etc. Missing a class doesn’t excuse you from this responsibility (i.e. if a due date for an assignment changes, new assignments are given, etc.). This means you should ask a trustworthy classmate for notes if you are absent. Being absent is not an excuse for late work, late assignments, or just not knowing what is happening. Check CANVAS often!

**Attendance and Grading Policy:**

If you miss a lecture or lab, you are responsible for obtaining notes from a classmate. The success of any class depends on the presence and active participation of each student; therefore, you are expected to attend every class. **If you miss class >3 times during the semester you may be dropped from the course**. . Individual grades will be assigned based on the number of projects you complete according to the following scale:

|  |  |
| --- | --- |
| **Grading Scale** | **Grade Break Down** |
| **90 – 100% A** | **Lab Participation 70%** |
| **80 -89% B** | **Project Planning 30%** |
| **70 – 79% C** | **Total 100%** |
| **60 – 69% D** |  |
| **59% or less. F** |  |

**Tardies:**

Students are expected to be on time. It is distracting, rude and unfair to fellow classmates and to the instructor when a student is late. It is your responsibility to notify the instructor (on a break or after class) that you are present if you arrive after roll has been taken.

**Always come prepared for class. My definition of “Being Prepared” means to bring your Personal Protective Equipment with you. I do not have enough PPE to supply everyone who forgets to bring theirs. Wear clothes that you will not be afraid to get dirty as we will often be operating equipment and working in dirty conditions.**

Tentative Schedule:

|  |  |  |
| --- | --- | --- |
| **Week** | **Date** | **Class Schedule** |
| **1** | **1/17/19** | **Introduction – Project Site Tour** |
| **2** | **1/24/19** |  **Project work** |
| **3** | **1/31/19** |  **Project work** |
| **4** | **2/7/19** |  **Project work** |
| **5** | **2/14/19** |  **Project work** |
| **6** | **2/21/19** |  **Project work** |
| **7** | **2/28/19** |  **Project work** |
| **8** | **3/7/19** |  **Project work** |
| **9** | **3/14/19** |  **Project work** |
| **10** | **3/21/19** |  **Project work** |
| **11** | **3/28/19** |  **Project work** |
| **12** | **4/4/19** |  **Project work** |
| **13** | **4/11/19** |  **Project work** |
|  | **4/18/19** | **Spring Break – No Class**  |
| **14** | **4/25/19** | **No Class – NR 110**  |
| **15** | **5/2/19** | **Project work** |
| **16** | **5/9/19** |  **Project work** |
| **17** | **5/16/19** |  **Project work** |
| **18** | **5/23/19** |  **Project work** |

**Potential Projects:**

Wood Duck Nest Boxes – Assembly and installation

Wood Lot Projects – Firewood, Sawmill operation, Alaskan Sawmill

Heavy Equipment Operation – Skid steer, mini excavator, Kabota operation