**Reedley College – Agriculture and Natural Resources Department**

**Course Syllabus – Fall 2018**

**Course Number & Name: NR 108 – Introduction to Field Studies Section #: 56869**

**Class Meeting Time and Place: Orientation Sept 6th, 2018 in FEM 8**

**Workdays Sept 13-14, 2018 in Sequoia Lake, YMCA or TBA**

**Instructors:** Joshua Soderlund/ Kent Kinney / Louie Long /

**Email:** joshua.soderlund@reedleycollege.edu [kent.kinney@reedleycollege.edu](mailto:kent.kinney@reedleycollege.edu), [louie.long@reedley.college.edu](mailto:louie.long@reedley.college.edu),

**Phone:** 559-638-3641 x3260 **Office:** FEM 4G; M--11:00-12:00, T--10:00-12:00, W--11:00-12:00, TH-10:00-11:00

**Course Prerequisites:** none **Units: 0.5** Credit/No Credit

**Textbook and Required Materials:** no textbook is required

**When: Thursday, September 6th, 5:00 - 5:50 PM FEM 8 (**Crew dynamics, Work Preparation Information) **THIS IS THE FIRST MEETING. IT IS REQUIRED**

**Thursday September 13th (7:00 AM) though Friday September 14th (5:00 PM), Meet the busses east of the Agriculture Mechanics (CAT) building at 7:00 AM**

**What to Wear: Thursday - Long Pants, Work Boots, Long sleeve work shirt, Gloves, Eye Protection. Take a day pack with two quarts of water and your lunch for the day. You will be outside all day and you will be hiking.**

**Don’t forget your lunch and drinking water!**

**Friday - Long Pants, Long-Sleeve Shirt, Hard Hat, Gloves, Safety Glasses, Water Pack**

**Schedule/Outline:**

**Thursday**

0700 Load buses and cargo depart from Reedley College

0830 Orientation to Sequoia Lake, Reedley College Forest (Simon Helyer)

0900 Forest Management at Sequoia Lake

0930 Job Hazard Analysis/Project Work

1200 Lunch

1300 Project Work

1630 Discussion of Activities and Work

1700 Free Time, Preparation for Dinner

1800 Dinner

1845 Self Introductions

1945 Reedley College Counselor Presentation

2100 Forestry Club

2130 Conclusion and release

2230 Lights out

**Friday**

0700 Breakfast

0800 Work day begins

1200 Lunch

1230 Work day resumes

1530 Work day ends, Load equipment

1700 Arrive at RC

1730 Release students

**Required Items To Bring:**

* **PPE (Personal Protective Equipment) Leather 8” work boots, hard hat, gloves, safety glasses (have these ready to show at roll call Thursday morning)**
* Sleeping bag
* Lunch for Thursday (dorm students request the day before)
* Water Camel pack, day pack with water bottles, or water bottles on web (you must pack water without holding bottles in your hands while hiking and working)
* Extra clothes: underwear, shoes, socks, etc.
* Coat or fleece sweater (nights will be **cold**!)
* Rain gear
* Personal gear, soap, shampoo, towel, etc.
* Personal medication (e.g. Benadryl®, Advil®, or Asprin)

**Pack all of your gear (including sleeping bag) in one suitcase, duffle bag, or backpack for transport. Compress all gear in as small a space as possible. This will be hauled and handed by other people. Do not take valuables. Put a name label on your luggage.**

**WARNING**

During most years, there are bees, bear, mountain lion, and other wild animals in and around the camps at Sequoia Lake. Do not leave any food items in your cabins at any time. Food and drinks can be stored in the cooler in the mess hall. Bears will break into your cabin, vehicle, or anything else in order to get to food.

**Objectives and Guidelines:**

The above field studies course is a two-day class conducted at the Sequoia Lake campus (school forest). It begins at the Reedley campus on Thursday and ends on Friday afternoon. Transportation to Sequoia Lake is provided. Any other arrangements must be made with the instructor at least one week prior to the trip. Cabins and beds are provided for the students, and all meals. Any special dietary needs must be submitted to the instructor one week prior to the trip. A list of regulations, items that you should bring, guidelines for the workday, a schedule of activities, a student contract, and a brief history of Sequoia Lake are included in this handout. There is normally a $15 fee that must be paid for Field studies courses. This fee pays for the lodging and food provided by the YMCA conference. Cancellation of the trip must be made two weeks prior in order to receive a refund for the room and board fee.

Friday will be spent working on a forestry field project that not only helps keep the room and board fee low, but also is an integral part of each field course curriculum. You should perform the work as though this is a job. The instructors observe your performance in order to recommend you for summer employment. And, Reedley College students have proudly served a very important function at the Sequoia Lake forest for many years. You will have an opportunity to continue that tradition.

**Course Outcomes:**

Upon completion of this course, students will be able to:

1. Identify career employment positions that match their interest and skill sets.
2. Safely use a pulaski to construct forest trails.

C. Predict forest management strategies employed by the three different natural resources management agencies (i.e. United States Department of Agriculture Forest Service, United States Department of Interior National Park Service, and CALFIRE) as related to fuels management in a mixed conifer forest.

D. Analyze ecological relationships of the biotic and abiotic components of giant sequoia groves within a mixed conifer forest

**Course Objectives:**

In the process of completing this course, students will:

A. Apply basic forestry and natural resources skills under field conditions.

B. Identify job skills needed in the forestry and natural resources field.

C. Distinguish between management objectives of the various agencies involved in natural resources management.

D. Describe watershed factors that contribute to giant sequoia tree reproduction.

**Field Trip Regulations**

During these field courses, all college policies will apply just as if you were at Reedley College.

* There will be NO USE OF DRUGS OR ALCOHOL during the field trip. This is a zero tolerance policy and any deviation may result in expulsion from College.
* There will be **no smoking** allowed in any area of the school forest, due to **extreme fire danger**. Absolutely no tobacco products may be used in the cabins.
* Proper field clothes (hard hat and boots, long pants and long-sleeved shirt) will be worn during the field-training portion of the course. **Bring your own**.
* Students must be present for the entire session to receive a grade.
* If you are sick or injure yourself ... **SEE AN INSTRUCTOR IMMEDIATELY.**
* Lights out and quiet time from 10:30 p.m. to 5:00 a.m.
* Water is limited, so please take quick showers.
* When going on walks, etc., **never go alone**.
* All food will be provided, **except** for Thursday lunch ... bring a sack lunch. If you have special food requirements, let instructors know 1 week in advance.
* Do not use profane or discourteous language.
* Use two-way radios only when essential for work tasks or safety and follow proper etiquette.
* Mature, appropriate behavior is expected of everyone throughout the day and night.
* You cannot drive your own vehicle without proper approval two weeks in advance
* When you return to the college you will stay to unload and properly store all equipment. Your responsibilities for this class are not over until this entire task is completed. Work as a crew.

**Accommodation Statement:**

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

**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 entire course.

**Attendance and Grading Policy:**

**Students must be present for the entire session to receive a grade. This is a field studies course so you are graded (credit/ no credit) entirely on participation during the work day.**

**This course will commence at 1800 hours (5:00PM) on Thursday, September 6 at Reedley College, Room FEM 8 for a roll call and to give important information for the trip. All students must attend or have special permission by their instructor to make alternate arrangements.**

**And…**

**Thursday 9/13, at Reedley College his course will commence at 0700 hours (7:00AM).** You may park your vehicle on campus or have someone drop you off. You will board a bus provided for your transportation. Please do not come late. You may be left behind unless you arrive on time. **The return to Reedley College is scheduled for Friday 9/14 at 5:00 PM.**

If class is canceled due to extreme weather or other issues students will be notified via Canvas or email.

**Phone numbers in case of an emergency are:**

**YMCA – Sequoia Lake**

**335-2603 or 335-2472**

**PERSONAL CODE OF CONDUCT**

# **STUDENT CONTRACT**

As a student enrolled in the Forest/Park Technology program at Reedley College of the State Center Community College District within the Community College system of the State of California, I agree to abide by the rules and regulations as outlined in the Reedley College catalogue, under "Policy", and the additional provisions included herein.

1. No alcohol or other non-prescription drugs are permitted on the RC campus, on any field trip, or at the RC school forest at Sequoia Lake.
2. No smoking, except in designated areas and only with permission of instructor. No chewing tobacco in cabins.
3. All students will participate in the entire field trip, beginning and ending at RC. All transportation will be provided by the college. No personal vehicles will be allowed without a valid reason and prior written permission.
4. Rules pertaining to safety will be strictly observed.
5. No firearms, pets, or persons not enrolled in the field course are allowed.
6. Rules, policies, and procedures specific to Sequoia Lake will be observed.
7. Students will remain on the Sequoia Lake property for the duration of the field trip.
8. Mature, appropriate behavior is expected of everyone throughout the day and night.
9. Students will arrive promptly at 0700 on Thursday and participate in all assigned tasks and remain productive until their release at 1730 on Friday

**Anyone not conforming to the above conditions may not receive course credit and may be immediately expelled.**

By signing this document, I acknowledge my personal commitment and responsibilities as they relate to the Forest/Park Technology program at Reedley College, and I understand and accept the consequences for my personal actions as they relate to the provisions laid herewith.

***Student Copy*****PERSONAL CODE OF CONDUCT**

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Name (Please **print**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Signature

###### School Copy

submit before departure