NRM 290: Resources Management Issues at High Latitudes Field Course

2-credits, Letter Grade (A, B, C, D, or F)

May 15-24, 2006

Peter Fix

Assistant Professor of Outdoor Recreation

Telephone: 474-6926 Email: ffpjf@uaf.edu

Dave Valentine

Associate Professor of Forest Soils

Telephone: 474-7614 Email: ffdwv@uaf.edu

Norm Harris

Assistant Professor of Range Mgt.

Telephone: 746-9467

Email: pfnrh@uaa.alaska.edu

Dave Verbyla

Professor of Geographic Info Systems

Email: ffdlv1@uaf.edu

Milan Shipka

Associate Professor of Animal Science

Telephone: 474-7429 Email: ffmps@edu

Deb Segla

Field Trip Coordinator Telephone: 474-5550

Email: deb.segla@uaf.edu

The course is a 10-day field course starting in Fairbanks, traveling to Delta, Palmer and the Kenai Peninsula and returning through Anchorage via the Parks Highway to Fairbanks. Each day will focus on specific components of Alaska's natural resources such as agriculture, recreation, forestry, and mining. This provides students with the opportunity to understand how resource management relates to environmental, social and economic issues in Alaska.

Course Objective:

"To provide a broad perspective on natural resource management issues, the practice of sustainable resource management, and resource-based economic development in Alaska."

Course Requirements:

Course evaluation will consist of:

- 1. A daily, legible, journal of the field trip discussing the resource management issues and related topics highlighted during the trip (40%).
 - > Students may submit their journal entries to the course coordinators for review and suggestions at the close of the trip in Fairbanks.
 - > The journal will be submitted by June 30, 2005.
- 2. A discussion paper (40%).
 - ➤ Paper must be typed on 8 ½ X 11 paper using 1-inch margins, no more than 1.5 line spacing, and no less than an 11-point font. There is a 5 pages minimum, 8 pages maximum. Grades will be based on content, organization, and grammar.
 - o Topic should expand on one aspect of resource management discussed during the trip, or
 - o Explore a common theme that ties together the different resource management issues discussed during the trip.
 - o Due June 30, 2005 electronic submission using Blackboard drop box.
- 3. Instructor evaluation (20%).
 - > Participation in all field stops and evening meetings.
 - > Contribution to discussion at field stops and evening meetings.
 - > Participation in shared duties.

Grade Distribution:

 $\overline{A} = > 90$ %, B = > 80%, C = > 70%, D = > 60%, F = < 60%

NRM 290 Student Information

Keep in mind that this is a field course. Pack your gear accordingly. Space will be tight so keep your luggage to a minimum, use internal frame backpacks or duffle bags if at all possible. We will be sleeping on the floor in classrooms at two colleges and one school. The other accommodations will be in rooms or cabins in commercial lodgings. Faculty, and a graduate student expeditor will be with the group for the full 10-day trip. We expect participation from everyone in loading and unloading, cooking and cleaning up after meals, keeping accommodations and vehicles clean. You are responsible for your own personal gear. Washers and dryers are not available.

Weather

We will be traveling from a continental climate zone (Fairbanks) where the weather is dry and possibly sunny to a maritime climate zone (Kenai Peninsula) where the weather is wet and often cold. Bring appropriate gear and shoes to accommodate changing climate conditions.

Bring the following:

Necessities:

Sleeping bag and pad Towel, wash clothe & soap

Personal water bottle

Warm clothes for layering

Rain gear

Hats and gloves

Shoes for walking (trails and city)

Interior frame pack or duffel bag – NO exterior frame packs

Ziplock or plastic bags

Notebook and writing materials

Good appetite

Sense of humor

Recommended:

Camera, film, binoculars

Optional:

Small tape recorder, cell phone, CD's

Not recommended:

Laptops – we are not responsible for damages. Instructors will have 1-2 available if needed.

Meals and Other Expenditures

You will be responsible for paying for restaurant meals. All will be at moderate to low priced restaurants. At some of our stops there will be opportunities to purchase books, supplies, souvenirs, and miscellaneous items. Plan to bring at least \$100 in cash with you. Not all vendors take credit cards or checks and opportunities for cash machine access are few.

Notification to Instructors:

Notify instructors of food allergies/special needs, medical or other special requests in advance. Reasonable requests can be accommodated. We carry first aid kits and cell phones in case of an emergency.

Additional Comments:

- Absolutely no drugs, alcohol or firearms are allowed on university-sponsored trips.
- Most overnight stops are non-smoking facilities, as are vehicles.
- Instructors are responsible for your safety and are authorized to send students home early, at student expense, if violations occur that warrant such action.
- All students must stay with the group. Temporarily leaving the field trip individually is not permitted.
- Appropriate dress, attitude and daily hygiene are very important since you will be meeting with prospective employers and industry representatives.