

G7476

ESP 150 Environmental Science Field Immersion

Instructors: Samantha Langley-Turnbaugh, Robert Sanford, Travis Wagner, Karen Wilson, Amelia Randolph, and Bonnie Best

Class Times: Thursday, Friday, Saturday, Sunday (September 14-17, 2006)
at Camp Hawthorne, Raymond, Maine.

Introduction:

This course is designed to teach basic environmental science field skills in an intensive weekend format that fosters a sense of community among participants. The course includes components on forest, soil, wildlife, and aquatic systems. Basic orienteering and map reading, topographical surveying, global positioning system operation, wilderness first aid, and dichotomous key use are emphasized. Students also explore environmental career options and form the basis for a network in developing professional relations.

Course Goals and Objectives:

- Be able to demonstrate basic competency in environmental science field skills
- Be able to demonstrate basic familiarity with the programs, policies, and procedures of DES
- Become part of a DES learning community

Evaluation:

This is a pass/fail course. Successful passing of this course is the equivalent of achieving a 75% competency or higher in assessment. Students must attend and participate in all activities throughout the weekend, students also must demonstrate basic competency in environmental science field skills.

Attendance:

Attendance is mandatory for the entire course, as is participation in all events. Once at camp no one is allowed to leave. Leaving camp for any reason other than a medical emergency will result in a failing grade for the course.

You will be asked to assist with meal clean-up. Clean-up schedule is attached.

Support for Students with Disabilities

Students who may need assistance due to a disability are encouraged to let us know as much in advance as possible and to contact the Office of Support for Students with Disabilities (OSSD), 242 Luther Bonney, phone 780-4706, TTY 780-4395. The Office can help us arrange course adaptations and accommodations.

Thursday, September 14, 2006

- 5:00 p.m. Arrive at Camp Hawthorne
6:00 p.m. Dinner
7:15 p.m. Welcome – Sam
- Introductions
 - History & Overview of DES
 - Program Philosophy
 - PBL approach
 - Peer mentoring
 - Q&A session
- 8:00-10:00 Ice Breaker/Team Building Activities – Rob, Travis

Friday, September 15, 2006

- 7:00 a.m. Rise & Shine Aerobics with Wil Kilroy (optional)
8:00 Breakfast
8:30-8:45 Personal Time
8:45-9:15 Morning Meeting – Sam, Travis
- Day's Learning Objectives
 - Group assignments (attached)
 - Safety Briefing (boating, hiking, buddy system)
- 9:15 -12:00 Orienteering - Travis and Sam
12-1:00 p.m. Lunch
1:00-3:00 Orienteering, cont.
3:00-6:00 Wilderness First Aid -Amelia
6:30 Dinner with guests
7:45-10:00 Evening Activity – Movie (Toxic Avenger) - Travis

Saturday, September 16, 2006

- 8:00-8:30a.m. Breakfast
8:30-8:45 Personal Time
8:45-9:15 Morning Meeting
- Observations from yesterday – Travis, Sam
 - Safety briefing – Rob, Karen
 - Day's Learning Objectives – Rob, Karen
- 9:15 -12:00 Aquatic species distribution and habitats - Karen and Rob
12-1:00 p.m. Lunch
1:00-5:00 Aquatics, cont. – Karen and Rob
5:00-6:00 Dinner
7:00-9:00 Evening Activity - Karen

Sunday, September 17, 2006

8:00-8:30a.m. Breakfast

8:30-8:45 a.m. Personal Time

8:45--9:45 Morning Meeting

- Observations from yesterday – Karen, Rob
- Reflection - Sam
- Evaluation - Sam

9:45-10:45 Closing Ceremony - Travis

10:45 Departure

Clean-up duty roster

Dinner Thursday

Justin B.
Christina B
Tara B
Spencer B
Mike B

Breakfast Friday

Alex C
Jaime C
Charles C
Pete D

Lunch Friday

Chris D
Darren E
Cameron G
Sandy G

Dinner Friday

Tim H
Sarah H
Troy H
Drew J
Jen J

Breakfast Saturday

Leslie K
Joshua L
Joe L
Aaron L

Lunch Saturday

Ryan M
Adam M
Max M
Joshua P

Dinner Saturday

Shannon P
Michael R
Margaret R
Chris R

Breakfast Sunday

Michael S
Jackie V
Erik W
Violet W

Groups

Group A

Justin B.
Alex C
Chris D
Tim H
Leslie K
Ryan M
Shannon P
Michael S
Jackie V
Michael R
Adam M
Joshua L
Sarah H
Darren E
Jaime C
Christina B
Spencer B

Group B

Erik W
Violet W
Chris R
Margaret R
Joshua P
Max M
Aaron L
Joe L
Jen J
Drew J
Troy H
Sandy G
Cameron G
Pete D
Charles C
Mike B
Tara B