Recreation 429: Planning, Logistics, & Risk Management

INSTRUCTOR:
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Pulliam 217B

COURSE DESCRIPTION:
This course provides an experiential approach in addressing the planning, logistics, and risk management needed to design, implement, and prepare outdoor adventure based expeditions while managing actual risk, emotional risk and perceived risk through: risk assessment, utilization of management and instructional resources, and development and execution of emergency protocols. This course fulfills portions of the Planning & Logistics and Risk Management Core Competencies and is a required component of Wilderness Education Association’s Certified Outdoor Leader.

COURSE OBJECTIVES:
- Perform as a contributing member of a small group.
- Understanding of and ability to prepare an effective plan for group outings of seven or more days in a backcountry environment.
- Demonstration of ability to design and manage proper travel progressions.
- Understanding and demonstration of the knowledge, skills and abilities needed to engage the process of identifying and implementing plans that control risk in outdoor activities.
- Demonstrate ability to design, implement and evaluate an effective emergency action plan.
- Demonstrate proper balance between the potential of risk with the educational benefits of adventure.
- Identify and apply appropriate fundamentals of risk management and liability.
- Effectively propose, plan, and organize an outdoor adventure pursuit.

REQUIRED TEXT:
ISBN 1-929148-54-2

Additional Readings as provided

Class Policy: The following policies will be utilized in this course to assist in making the learning environment more conducive.
- Please no texting during class (during breaks is fine).
- All coursework is due at the beginning of class on the day listed on the course schedule. Late work will not be accepted. Exceptions that have been pre-arranged with me will still be marked down for being late.
All papers should be well thought out, edited, and reviewed for spelling and grammar before they are turned in. I am willing to look over and provide feedback on drafts turned in PRIOR to the due date. All papers should be in APA format. Help with APA can be found here: http://owl.english.purdue.edu/owl or www.apastyle.org

Academic dishonesty will not be tolerated.
  o Any work where cheating or plagiarism is suspected will receive no credit.
  o Any work turned in that is not original to YOU and THIS COURSE will receive no credit.
  o Acts of plagiarism may result in failure of the course. CITE YOUR SOURCES CORRECTLY.

Each class contains essential material. Absences will adversely affect your learning. YOU are responsible for material that you miss. Class notes are far more valuable than electronic slides only. Do not rely on electronic class materials for all the knowledge necessary to pass this course.

**Student Accommodations:** If special accommodations are needed, please address them with myself and/or disability support services (618-453-5738; http://disabilityservices.siu.edu/) to ensure that those needs are met in a timely manner.

**Class Structure:** In an effort to reduce printing and paper use, all supplemental materials will be sent directly to your email address and will also be posted on SIU Desire 2 Learn. You will be responsible for checking your email and/or SIU Online each morning before class and printing any materials that you would like to have in hard copy. Any updates or class materials will be posted by 9AM on the morning of class. Although there will be a lecture component to this course, the majority of the course will be experiential and interactive. The majority of coursework will be done in small groups outside of class. Therefore, your participation and willingness to work with others is an integral part of this course - not only is it indicative of your preparation and performance, it is a factor in your classmates overall learning experience. Please be involved.

**Class Assignments:**

*Class Participation/Professionalism (also known as Expedition Behavior):* As an outdoor leader you are expected to act in a professional manner. Therefore, you will be graded on “pulling your weight” in small group work, “giving it your all” in class work, and your overall engagement during class. This is a subjective estimate of your contribution to class discussions, attendance, and adhering to class policy. This factor will be considered in the case of borderline grades (e.g., a “B” might get raised to an “A” OR vice versa).

*Service Learning:* You will be required to attend 6 hours of service learning at a pre-determined site. While at the site you will evaluate the organization on how they manage risk, before, and during the event by completing the Risk Management Evaluation form that will be posted on D2L. As well as having the facilitator sign the Proof of Completion document on the first page of the evaluation. (Don’t forget to take it with you!)

*Outdoor Adventure Pursuit/Itinerary Development Proposal:* You will research one of the possible REC 431 outdoor adventure sites, develop an appropriate trip itinerary, and propose it to the group for consideration for use in the Expedition Leadership course. Things to consider in your research/proposal: the trip needs to be ~17 days long, the site must meet educational objectives (all the WEA core competencies, with a focus on leadership and education), and should provide opportunity for several outdoor adventure pursuits/environments focusing mainly on primitive travel. Your proposal should
include necessary information (weather, access, special requirements, areas of interest, etc), a trip itinerary and basic route plan. You will then present this proposal to the class on February 3rd, 2016.

**Route Plan with Evacuation Routes:** Once a site-itinerary has been selected you will develop a detailed route plan with accompanying information (i.e. the number of miles traveled each day, elevation gained/lost, items of particular note, and emergency evacuation routes for each site – camps, activities, etc).

**Safety and Risk Management Plan/Emergency Protocols:** You will develop appropriate safety and risk management plans for the site and itinerary selected, activity-specific safety guidelines, and an emergency action plan that will be used on the trip.

**Logistics/Committee Work:** As a member of a committee, you, along with the entire group, will complete all preparations for the trip. This includes developing equipment lists (both group and personal); developing a workable budget including transportation, food, activities, permits and fees; and applying for all necessary special use permits and reservations.

**Final Exam:** The final will be a comprehensive short-answer exam based on material from the entire semester. Use of class notes and materials will be allowed.

**Graduate Students: All of the above, plus** – You may choose one of the following 2 options:

1. Create a Risk Management Plan for a program that you are familiar with, or complete a thorough review of an existing Risk Management Plan. Begin with the program’s philosophy, mission statement and goals. Address each of the 10 aspects of a complete risk management plan as described in Lessons Learned 2. Include specific activity guidelines and emergency procedures. Include recommendations for involvement in a risk management committee for that agency/program. **Do not turn in a pre-existing plan.**

2. Read a book describing an expedition that has an accident. Recount and analyze the accident in terms of: What factors contributed to the accident; what key decisions were made during the expedition; what risk management protocols were in place; what was the response to the accident; was the response appropriate according to the resources available; what could have been done to avoid or minimize the impact of the accident; what is your personal opinion of the author’s take on the accident? Book suggestions include: Bolt from the Blue by Jennifer Woodlief
   Touching the Void by Joe Simpson
   Endurance by Alfred Lansing
   K2: The Savage Mountain by C. Houston, R. Bates and J. Wickwire
   A Wall of White by Jennifer Woodlief
   Last Voyage of the Karluk by William McKinlay
   The Darkest Jungle by Todd Balf
SYLLABUS

CLASS EVALUATION:  UNDERGRADUATE  GRADUATE

Outdoor Adventure Pursuit/ Itinerary Development Proposal  10%  10%
Route Plan with Evacuation Routes  15%  15%
Committee Work  25%  25%
Service Learning Project  10%  10%
Safety and Risk Management Plan/Emergency Protocols  15%  15%
Final  25%  15%
Graduate Project  XXX  10%
Total  100%  100%

GRADE SCALE:  100 – A – 90 – B – 80 – C – 70 – D – 60 – F – 0

Course Dates and Outline:
DATES AND COURSEWORK ARE TENTATIVE AND MAY BE CHANGED AT ANY TIME BY THE INSTRUCTORS.

January 20:  Introduction to Outdoor Adventure Trip Development Proposal, Wilderness Education Association Six Core Competencies, Certified Outdoor Leader

January 27:  Trip Planning, Route Planning.
Backcountry Classroom, Chapters 46, 30-35 (email/online)

February 3:  Outdoor Adventure Pursuit/ Itinerary Development Proposal presentations and selection.
  • Outdoor Adventure Pursuit/ Itinerary Development Proposal


February 17: Meet at Library: Group Work Day

February 24:  Group Preparation, Development and Monitoring
Backcountry Classroom, Chapters 23-25 (online)
  • Route Plan with Evacuation Routes DUE

March 2:  Risk Management Planning.
Lessons Learned 2, Chapters 1, 2, & 3
Backcountry Classroom, Chapters 39 & 40 (online)

March 9:  Why and how accidents happen.
Lessons Learned 2, Chapter 7

March 12-20  Spring Break

Lessons Learned 2, Chapters 4 & 5
Backcountry Classroom, Chapter 9 (online)
March 30: Decision Making and Risk Assessment Models  
*Backcountry Classroom, Chapter 10 (online)*

April 6: Legal  
*Lessons Learned 2, Chapter 6*  
- *Safety and Risk Management Plan/ Emergency Protocols*

April 13: The Right to Risk: Essential Eligibility Criteria

April 20: Outdoor leadership  
*Lessons Learned 2, Chapter 8*  
*Backcountry Classroom, Chapter 29 & 39 (online)*  
- *Graduate Project*

April 27: Emergency Protocols Scenario

May 4: Review/Wrap up loose ends

Important Dates- (You can find these on the Saluki Volunteer Corps Website)

- **Touch of Nature Environmental Center Trail Building**  
  Call 618-453-1121 to register. Call ahead!  
  March 6th 9:00am-12:00pm & 1:00-4:00pm  
  April 3rd, 10th, 17th, 24th 9:00am-12:00pm & 1:00-4:00pm

- **Keep Carbondale Beautiful**  
  **Polar Bear Cleanup**  
  Date: Sunday, January 31, 2016  
  Time: 1:00pm-3:00pm  
  Location: Town Square Pavilion  
  Contact: Sarah Heyer, 618 525 5525 Keepcb1326@gmail.com  
  Responsibilities: Pick-up trash and recycling in the downtown area

- **Planting Day Carbondale Main Street**  
  Date: March 19, 2016  
  Time: 9:00am-12:00pm  
  Location: Town Square Pavilion, Carbondale  
  Contact Name: Rebecca Dull, 618-529-8040  
  Volunteer Responsibilities: Cleaning up areas of downtown Carbondale

- **Keep Carbondale Beautiful Clean-up Pyles Fork Creek & Preserve.**  
  Date: Saturday, March 26, 2016  
  Time: 9 am until noon  
  Location: Meet at Attucks Park on North Wall Street.  
  Contact: Sarah Heyer, 618 525 5525 Keepcb1326@gmail.com  
  Responsibilities: Clean out trash from the creek and surrounding preserve. NOTE: Dress appropriately. Wear waterproof boots; trail may be flooded. This is in conjunction with Green Earth.
Keep Carbondale Beautiful Spring Clean-up & Recycling Day.
Date: Saturday, April 16th, 2016
Time: 8 am – 12 noon
Location: Turley Park
Contact: Sarah Heyer, 618 525 5525 Keepcb1326@gmail.com
Responsibilities: Collect litter and recyclables in assigned area. Leave bags for City trucks to pick up and weigh in.
NOTE: This is Carbondale’s biggest cleanup event. Pre-registration is strongly encouraged, esp. for groups. Spots will be assigned according to group size. Contact KCB for further details. Lunch will be served at 11:30. T-shirts; some prizes

Planting Day Carbondale Main Street
Date: April 30, 2016
Time: 9:00am-12:00pm
Location: Town Square Pavillion, Carbondale
Contact Name: Rebecca Dull, 618-529-8040
Volunteer Responsibilities: Planting flowers and bulbs, cleaning up areas of downtown

Keep Carbondale Beautiful Saturday Cleanup.
Date: Saturday, May 7, 2016
Time: 10 am until noon
Location: Meet at parking lot of Taco Bell (Giant City and Rte 13)
Contact: Sarah Heyer, 618 525 5525 Keepcb1326@gmail.com
Responsibilities: Clean-up along route 13 from Giant City to the east
NOTE: Groups are welcome & trash bags and gloves will be provided. Required viewing beforehand: safety video at < www.dot.state.il.us/aah/guidelines.html >.

Shawnee Volunteer Corps- Dates coming soon

**EMERGENCY PROCEDURES**

Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on the BERT’s website at www.bert.siu.edu, Department of Public Safety’s website www.dps.siu.edu (disaster drop down) and in the Emergency Response Guidelines pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. **It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.** The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.