

First Year Seminar IDS 107: Natural History of the Boundary Waters (4 cr General Education Lab Science)

Science is the investigation of the world around us. This class includes a seven day canoe trip in August to the Boundary Waters Canoe Area Wilderness to generate scientific inquiry and appreciation of the natural world. We will analyze samples collected on the canoe trip to solve scientific problems, and study those samples during the fall semester using resources at the National Lacustrine Core Facility on the University of Minnesota campus.



THE CANOE TRIP

The canoe trip is designed for students with all levels of camping and canoeing experience. Both trips are led by Dr. Andy Breckenridge and a teaching assistant. Students need their own sleeping bag and pad and a camera, but all canoeing and camping gear is provided. (Sleeping bags with liners and ground pads can be rented from the UW-Superior Outdoor Adventure program at 715-395-4647 or -4604). Participants will receive additional details about the trip in early July (including a list of suggested clothing and trip logistics.) There are two trip options, both trips begin and end from the UW-Superior campus:

Trip 1: Departs at 3 p.m. on Friday, **August 12th** and returns by 1 p.m. on Friday, August **19th**

Trip 2: Departs at 3 p.m. on Friday, **August 19th** and returns by 1 p.m. on Friday, August **26th**

In preparation for the trip read *The Singing Wilderness*, by Sigurd Olson.

REGISTRATION

To participate in this First Year Seminar, students must register for both sections of IDS 107 during their SOAR advisement/registration session.

Section 102 (class number 2379), the **lecture component**. The first class meets on Wednesday, September 7, 2011. Classes continue throughout the semester on a Monday, Wednesday, and Friday schedule from 9:00 - 9:50 a.m. *The Boundary Waters Wilderness Ecosystem*, by Myron Heinselman will be required course reading.

Section 502 (class number 2380), the **lab component**. This lab requires participation in a one week trip to the Boundary Waters Canoe Area Wilderness (BWCAW) **before classes begin**. (Dorms will not be available for students to stay in following completion of the trip.)

At registration a **\$346 lab fee** is added to student's tuition (covered by financial aid for eligible students). This fee covers food, lodging, equipment (except sleeping bag and pad) and travel during the field trip.

Questions? Contact Dr. Andy Breckenridge via email: abrecken@uwsuper.edu

If not completed at registration, please return your completed **UW-Superior Educational Field Trip Responsibility, Release and Authorization** form to Andy Breckenridge at the Department of Natural Science, University of Wisconsin-Superior, P.O. Box 2000, Superior, WI 54880 by July 29, 2011.