

This Could Be YOU!



Mush your own team in 2010 with Wintergreen Dogsled Lodge in the Boundary Waters Canoe Area Wilderness. You can earn college credit while ice-fishing!

(Check out the *Good Morning America* video segment at [www.dogsledding.com](http://www.dogsledding.com))



Student Assessment:

Class & Discussion Participation = 25%

Creative Project = 25%

Class Journal & Assignments = 50%

Registration starts April 15<sup>th</sup>

For More Information Contact:

Eric Elias (Biology Dept.)

[eelias@gustavus.edu](mailto:eelias@gustavus.edu)

(507) 933-7329

or

Center for International and

Cultural Education

(507) 933-7545

**GUSTAVUS**  
GUSTAVUS ADOLPHUS COLLEGE

# Bio 130 Something's Fishy in Minnesota



Domestic Travel Course

January 2010

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GUSTAVUS ADOLPHUS COLLEGE

# Bio 130 – Something's Fishy in Minnesota

Take a closer look at the grand diversity of Minnesota's aquatic resources while gaining a regional perspective of the biological, ecological, political, cultural, and economic importance of fish and fishing in the state. We'll be visiting with individuals and professionals who are actively involved with fish and fisheries-related issues from many diverse backgrounds to become well-informed stewards of aquatic natural resources. This domestic travel course provides quality experiences at an affordable price.

## On-Campus Course Content

- ➔ Minnesota's glacial history & eco-regions
- ➔ Minnesota fish diversity & ecology
- ➔ Fish biology: form & function
- ➔ Ice-fishing mini clinic
- ➔ Aquatic invasive species
- ➔ Case studies of tribal fisheries
- ➔ Economics of fishing in Minnesota
- ➔ Much more...

## Off-Campus Activities & Tours

1. **Mille Lacs Indian Museum and Trading Post (Onamia).** Minnesota is steeped in rich

fishing traditions and cultures. You'll examine Ojibwe tribal fishing past and present. Small group discussions taking a closer look into the cultural and political nature of traditional fishing methods with tribal members may be possible.



2. **MN Department of Natural Resources French River Hatchery Tour (North Shore).**

Visit with natural resource professionals as they discuss the management of Lake Superior fisheries and stocking programs. Also, Steve Dahl, one of the few commercial fishermen on the North Shore, will discuss his livelihood and this challenging and changing industry.



3. **Great Lakes Aquarium Tour (Duluth).**

Take a behind-the-scenes tour of the aquarium and explore Minnesota's diverse ichthyofauna (fishes). You'll observe the form, function, and behavior of common and unusual species found within the state's four diverse eco-regions.



4. **U.S. Environmental Protection Agency Toxicology Lab Tour (Duluth).** You'll have an opportunity to see first-hand how fish play an important role in safe-guarding humans from exposure to harmful chemicals as we tour the aquatic testing facilities.



5. **Guided Dogsledding in the BWCAW (4 days mushing, 3 nights winter camping, 2 nights lodge stay – Fly).** Come experience timeless winter travel via dogsled. You'll mush a team of spirited pure-bred sled dogs through the pristine Boundary Waters Canoe Area Wilderness on your way to remote ice-fishing destinations. Lake trout, walleye, and northern pike await you! Fishing not your thing? While the others are soaking a line, you can hang out by the fire with your fellow mushers, sip hot beverages, and enjoy lively conversation. This experience is a must!

