



# Northeastern

U N I V E R S I T Y

Dear Student,

You have registered for the Summer Diving Research Methods Course (BIO U589). Below are requirements for the course and pre-requisites that need to be completed before the first day of class which is Friday May 12, 2006. Please read over all the materials carefully.

Download the NU Diving Safety Manual at  
<http://www.marinescience.neu.edu/diving/index.html>

## THE FOLLOWING ARE REQUIRED FOR BIO U589:

All Forms are in the back of the NU Diving Safety Manual

1. Basic Scuba Certification
2. Medical history form
3. Northeastern University Diving Physical (complete with all required testing)
4. DAN Membership with Standard Divers Insurance Plan
  - a. <http://www.diversalertnetwork.org/>
  - b. Please enter referring Business Number 034034
5. Diving History and Authorization Form
6. Individual Release Form

Bring all completed materials and dive equipment the first day of class

## Diver Medical Requirements

Northeastern University is an organizational member of the American Academy of Underwater Sciences (AAUS). The AAUS standards allow scientific diving programs to operate under an exemption from OSHA commercial diving regulations. The medical standards are based on the most current studies in diving medicine for medical screening of a scientific diver. Should you continue in marine science, these medical standards are accepted by most marine science institutions in the country. Please review all the medical materials before your medical exam. The Medical History Form must be completed by you and reviewed during your exam

## Course Overview

The course begins with a review and advanced knowledge diving lectures. CPR, First Aid for Diving and Oxygen Administration training will be given. A series of check-out and training dives focus on skill building, rescue techniques and navigation. The remainder of the course concentrates on Diving Research Techniques. You will also be required to pass a written exam on basic scuba knowledge.

Marine Science Center  
430 Nahant Road, East Point,  
Nahant, Massachusetts 01908  
781-581-7370 x332 (office) 781-581-6076 (fax)  
Internet: [e.maney@neu.edu](mailto:e.maney@neu.edu)



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## Equipment Requirements

1. Full 7mm (1/4") wet suit with hood boots & gloves
2. Mask, fins, snorkel
3. Regulator with
  - a. Alternate air source
  - b. Power inflator hose
  - c. Pressure and depth gauge or dive computer
  - d. Timing device or dive computer
4. Buoyancy compensator device
5. Weight belt or weighting system for BCD

Items 1 and 2 are required equipment. Wet suits can be rented at  
East Coast Divers  
213 Boylston Street  
Brookline MA 02445  
800-649-3483

Ask for Paul Adler or Daniel Easa and identify yourself with the NU dive course

Items 3 – 6 can be rented from NU for the course for a \$50 rental fee. If you need equipment please notify Ted Maney prior to the start of the course.

Tanks and Weights are provided for the course.

**Textbook:** NOAA Diving Manual 4<sup>th</sup> Edition available from NU Bookstore or Best Publishing  
<http://www.bestpub.com/>

### Additional fees

Equipment and supplies fee	\$50
CPR/First Aid/ Emergency Oxygen training materials and certifications	\$50
Advanced Diver certification	\$25

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