



CONNECTING OCEANS ACADEMY

Marine Science for Teachers The Physical Side of Marine Science



3 Graduate Science Credits

July 26-29 and August 2-5, 2010
Monday through Thursday
From 8:30 am – 2:30 pm

Fairhaven High School ~ Room # 312
12 Huttleston Avenue, Route: 6
Fairhaven, MA 02719

This specialized course for teachers, presented by the University of Massachusetts Dartmouth (UMASS-D) in conjunction with Ocean Explorium at New Bedford Seaport and the Connecting Oceans Academy (COA), will focus on Earth systems using physical science. We will focus primarily on the oceans role as a major component of the global and local climate. Special focus will use marine sciences to incorporate Science, Technology, Engineering and Mathematics (STEM) areas into the classroom, state and national science curriculum frameworks. We will be using the new Ocean Explorium Science on a Sphere® (SOS) site and NASA's GLOBE program. Participating teachers will receive GLOBE certification and work with a variety of visiting lecturers from UMASS Dartmouth and School for Marine Science and Technology (SMAST). Additional class labs, hands-on activities and field experiences will be conducted at Fairhaven High School and local marine field sites. Participants will work together with other COA classroom teachers in creative new ways to make the "Marine Sciences for Teachers" curriculum come alive in their classrooms.



Instructors:

- David J. Welty, Ph.D. and Jack Crowley, Ocean Explorium
- Hugh O'Mara, Global Learning Charter Public School in New Bedford

Visit (oceanexplorium.org) for other educational program titles, updates and schedule listings. You may also access selected Connecting Oceans Academy standards-based curricula modules and other free educational downloads at oceanexplorium.org.

SIGN UP NOW. ENROLLMENT LIMITED TO 22 TEACHERS:

You must be a K-12 classroom teacher to participate. Tuition fee for the course is \$612. All participating teachers will receive a \$400 stipend upon successful completion of the course, GLOBE Certification, curriculum resources and supplies for their classroom valued at \$50.00. For more information or assistance with your registration call CUSP office at 774-929-3002; ask for Michele or Dottie.

-----See Registration form on page 2 or reverse side ----->>





UMass | Dartmouth

COMPLETE IN FULL AND RETURN WITH PAYMENT TO:

University of Massachusetts Dartmouth
University Enrollment Center
285 Old Westport Road
North Dartmouth, Massachusetts 02747-2300
Ph 508.999.8857

(Please Print)

DATE (Month, Day, Year, Campus ID)
Name (Last, First, MI)
Employer Name
Home Address (Number, Street, City, State, Zip code)
Your Position or Title
Business Telephone ()
Emergency Contact Information: Name, Tel#
Home Phone ()
SSN (if New Student)
EMAIL Address:

Date of Birth (Month, Day, Year)
Gender: S single, M married, F female, M male, N non-veteran, V veteran (requesting benefits)
Foreign Student: Country of Citizenship
Ethnicity: 1 Amer. Indian/Alaskan Native, 2 Asian/Pacific Islander, 3 Black non-Hispanic, 4 Hispanic, 5 Cape Verdean, 6 White non-Hispanic, 7 Non Res. Alien, 8 Other

Prior Education Completed:
High School (Name):
GED (Date of GED):
College/Univ. Highest Degree:
School Name:
Have you previously attended UMass Dartmouth:
Yes: Fall, Intersession, Spring, Summer
No:
Have you previously applied for admission to UMass Dartmouth as a degree student? If yes, please check one of the following:
Continuing Education Term:
Day School Term:

Table with columns: Class#, Subject, Catalogue#, CREDIT Course Title, Unit / Approval, Permission #. Includes rows for 'Marine Sci for Teachers' and 'TOTAL UNITS'. Below is a 'NON CREDIT' section with columns: Class#, Subject, Catalogue#, Course Title, Unit / Approval, Perm #, Fee.

Tuition
Registration Fee
Course Fee
Health Ins
Program Fee
Campus Cntr Fee
Library Fee
Other
Total Amount Due Credit Courses: \$ 612.00
Total Amount Due Non-Credit Courses: \$

Please circle the one that applies: Fall, Winter, Spring, Summer, Other, Year
Check the one that applies: Day or Evening

Please check form of payment below:
Payment attached: Cash, Check, Visa, MasterCard, Discover
Financial Aid:
AMS Payment Plan:
Employer Payment:
Authorized Signature
For Office Use Only

Comments
Entered By (INITIALS, DATE)
WAIVER CODE
TOTAL AMOUNT PAID (\$)
Payment Received By (INITIALS, DATE)

*Tuition fee for the course is \$612. All participating teachers will receive a \$400 stipend upon successful completion of the course and the curriculum resources and supplies for their classroom valued at \$50.00.