



# CONNECTING OCEANS ACADEMY

## Topics in Science for Teachers Using Marine Life Sciences to Integrate a Curriculum



**3 Graduate Science Credits :**  
**SCI- 591-4101**  
**July 5- 8 & July 12-15, 2011**  
**Tuesdays to Fridays**  
**From 8:30 am to 3:00 pm**

This specialized course for teachers, presented by the University of Massachusetts Dartmouth (UMass-D) in conjunction with the Ocean Explorium at New Bedford Seaport and the Connecting Oceans Academy (COA), will focus on the Living Oceans as a model for integrated marine sciences. **SCI-591-4101 Topics in Science for Teachers** will use the Living Ocean to incorporate Science, Technology, Engineering and Mathematics (STEM) areas into the classroom and science curriculum frameworks. We will be using the Ocean Explorium, Science on a Sphere® (SOS) and will work with visiting lecturers from UMass Dartmouth and its School for Marine Science and Technology (SMAST). Additional class labs, hands-on activities and field experiences conducted at Fairhaven High School and local marine field sites. Participants will work with other COA classroom teachers in creating new ways to make STEM curriculum areas come alive in their classrooms.

### Instructors:

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

Visit [www.oceanexplorium.org](http://www.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 [www.oceanexplorium.org](http://www.oceanexplorium.org).

### REGISTRATION FORM BELOW: ENROLLMENT LIMITED TO 22 TEACHERS

You must be a K-12 classroom teacher to participate. Tuition fee for the course is \$612.00. All participating teachers will receive a \$550.00 stipend upon successful completion of the course, 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 ----->>





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Registration form

Instructions: Please complete this form and return it with your payment to the University Enrollment Center, 285 Old Westport Rd., North Dartmouth, MA 02747-2300.

Registration for [ ] Fall [ ] Winter [ ] Spring [ ] Summer year (mm / dd / yyyy) \_\_\_\_\_ [ ] night [ ] day

Today's date \_\_\_\_\_ 8 digit student ID No \_\_\_\_\_

Name (first, last, MI) \_\_\_\_\_

Name used for previous registration if different from above \_\_\_\_\_

Local Address \_\_\_\_\_ City/Town \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Local Phone \_\_\_\_\_ email \_\_\_\_\_

Home phone \_\_\_\_\_ SSN (new student only) \_\_\_\_\_

Employer \_\_\_\_\_ email \_\_\_\_\_

Your position / title \_\_\_\_\_ business phone \_\_\_\_\_

Emergency contact name \_\_\_\_\_ relationship to you \_\_\_\_\_ phone \_\_\_\_\_

Date of birth (mm / dd / yyyy) \_\_\_\_\_ [ ] female [ ] male [ ] non-veteran [ ] veteran (requesting benefits)

Country of citizenship \_\_\_\_\_ Are you a permanent resident? [ ] yes [ ] no

Educational background

High school (name) \_\_\_\_\_ or GED (date received) \_\_\_\_\_

College / university (name) \_\_\_\_\_ highest degree earned \_\_\_\_\_

I previously attended UMass Dartmouth (mm / dd / yyyy) \_\_\_\_\_ [ ] Fall [ ] Winter [ ] Spring [ ] Summer

I previously applied to UMass Dartmouth (mm / dd / yyyy) \_\_\_\_\_ I applied to PCE (mm / dd / yyyy) \_\_\_\_\_

Credit courses

Table with 7 columns: Class #, Subject, Catalog #, Course title, Unit, Approval, Permission #. Row 1: 2999, SCI, 591-4101, Topics in Science/Teacher, 3.

Non-credit courses

Table with 8 columns: Class #, Subject, Catalog #, Course title, Unit, Approval, Permission #, Fee. Rows 1-3 with Fee column containing '\$'.

I certify that I meet the requirements: Prerequisites / degree status for all courses selected [ ] yes [ ] no



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# Registration form

**Race and Ethnicity** for US citizens and permanent residents

Are you Hispanic or Latino?  yes  no

**Regardless of your answer to the above question, please check off all that apply below:**

- American Indian or Alaska Native (Including all Original Peoples of the Americas)
- All other Asian Descent
- Native Hawaiian or Other Pacific Islander (Original Peoples)
- Cape Verdean
- African American
- Portuguese
- Asian from Indian subcontinent
- Other Black (Including Africa and Caribbean)
- White (Including Middle Eastern)

**Payment**

Please check form of payment below:

- Cash (delivered in person only)
- Check (payable to UMD) attached
- Visa
- MasterCard
- Discover

Credit card # \_\_\_\_\_ Exp date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Other form of payment (Check any that apply)

- Financial Aid
- TMS payment plan
- Employer payment (Letter from employer **MUST** be attached)

**For official use only**

Fees	registration	Course	Health ins.	Program	Campus Ctr	Library	Credit tuition	Non-credit tuition	Total due
	\$	\$	\$	\$	\$	\$	\$	\$	<b>612.00</b>

**Official comments**

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<b>Waiver code</b>	<b>Total Amount paid</b>
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Entered by \_\_\_\_\_ date \_\_\_\_\_