



Fundamentals of Shellfish Farming:

Practical Tools, Tips & Techniques

A Course Offered by the Southeastern MA Aquaculture Center,
Cape Cod Cooperative Extension & Woods Hole Sea Grant

March 17th – May 12th 2014

Monday Evenings, 6-8PM

“...To let you profit by our experiences shellfish farming on Cape Cod.”

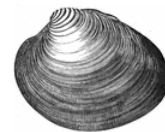
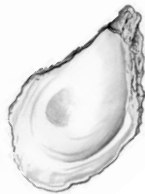
-Phil Schwind, Practical Shellfish Farming, 1977

This 8 week course will cover the basics of shellfish aquaculture, emphasizing practical, no nonsense information. Students will be introduced to the subject of shellfish aquaculture, progressing from an introduction to shellfish aquaculture to shellfish hatchery & nursery production to field grow-out of oysters and clams. Safe shellfish handling and harvest practices to minimize *Vibrio* risk will be discussed. Additionally, the course will include management of predators, pests and diseases, as well as providing basic information on business management and permitting.

The Cape Cod Cooperative Extension and Woods Hole Sea Grant Marine Programs team with Henry Lind, former Director of the Town of Eastham’s Department of Natural Resources, to offer this course. Also included will be several guest speakers who do this for a living; they will emphasize tips, tricks and lessons learned.

The course begins on Monday, March 17th and will run every Monday night through May 12th. The class will be held at the Barnstable County Complex – Harborview Conference Room on Route 6A in Barnstable and will meet from 6 to 8 pm. Additional optional field trips will be offered to enrolled students (times and dates to be determined). Cost for the 8 week course is \$150.00. Students may also audit the course or opt to take it as a certification course. Certification will be issued by the Southeastern Massachusetts Aquaculture Center (SEMAC) Board of Directors to students with an exam score of 80% or better.

Registration is first come first served and closes on March 3, 2014. Payment must be included at the time of registration. Minimum enrollment is 20 students and if the course is cancelled a full refund of the course fee will be provided. An outline of the planned course syllabus and registration form is on the reverse. (Note: The order of classes is tentative and subject to change)



Fundamentals of Shellfish Farming 2014 – Course 4 (tentative schedule)

March 17, 2014	Orientation and Introduction to Shellfish Farming
March 24, 2014	Understanding Seed Supply & Shellfish Nursery Culture
March 31, 2014	Oyster Field Planting, Grow-out & Harvest
April 7, 2014	Clam Field Planting, Grow-out & Harvest
April 14, 2014	Predators, Pests, Diseases & Other Bad News
April 21, 2014	No class – Holiday
April 28, 2014	Safe Shellfish Handling & Food Safety
May 5, 2014	Business of Aquaculture
May 12, 2014	Permitting – 1 hour (Exam 2 nd half of class for those seeking certification)

Fundamentals of Shellfish Farming 2014 – Course 4 – Southeastern MA Aquaculture Center

Name: _____ email: _____

Address: _____

Town/city: _____ State: _____ zip code: _____

Phone #1: _____ Phone #2: _____

Make out check to “Barnstable County” in the amount of \$150.00 and mail to: Shellfish Class, c/o Rebecca Yavner, Cape Cod Cooperative Extension, PO Box 367, Barnstable, MA 02630.

