TEACHING LONG ISLAND’S MARINE ECOLOGY: FACTS AND STRATEGIES FOR GRADES 7-12
Course Number: TBA
(3 graduate credits or 2 in-service credits)
August 10-13; M-Th; 8:00 a.m. - 4:00 p.m., Suffolk campus
Tuition and Fees: Graduate: $900 or In-Service: $495

The purpose of this course is to assist teachers in the creation and implementation of lab based activities while teaching various concepts in Marine Ecology. These activities focus on connecting basic concepts identifying the delicate relationship between marine animals, humans, land and our local waters. Activities cover New York State learning standard 4.6 and 4.7 for the Living Environment. Participants will construct and employ several labs applying concepts describing marine adaptations, local species identification, water pollution solutions, and predicting algae blooms.
Instructor: Paul Zaratin is a middle school Science teacher on Long Island. He has a Master’s in Earth Science Education, and holds N.Y.S. certifications in Earth Science and General Science. Through several years of teaching, he has created many lab activities in order to assist the students in understanding science concepts.