

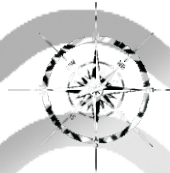
THE URBAN ASSEMBLY

DETAILS

In this challenging college level course, you will begin by creating Aquatic Ecosystem Models (AEMs) to learn the basics. As an intermediate student you'll acquire college level reading, writing, and statistics skills while creating a project. As an advanced student, you will finish your research project in marine biology with the help of scientists and propose solutions to environmental problems. Earn up to 12 college credits and map-making SPACE certification.

REQUIREMENTS

- * Dream of becoming a Marine Biologist
- * Want the best college prep.
- * Want to restore the harbor
- * Want to develop team work + leadership, * Have ambition,
- * Be reliable, kind, + trustworthy.



ASSEMBLY

Contact:

Mauricio Gonzalez

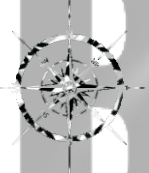
mgonzalez@newyorkharborschool.org

212.458.0800

ext. 1201

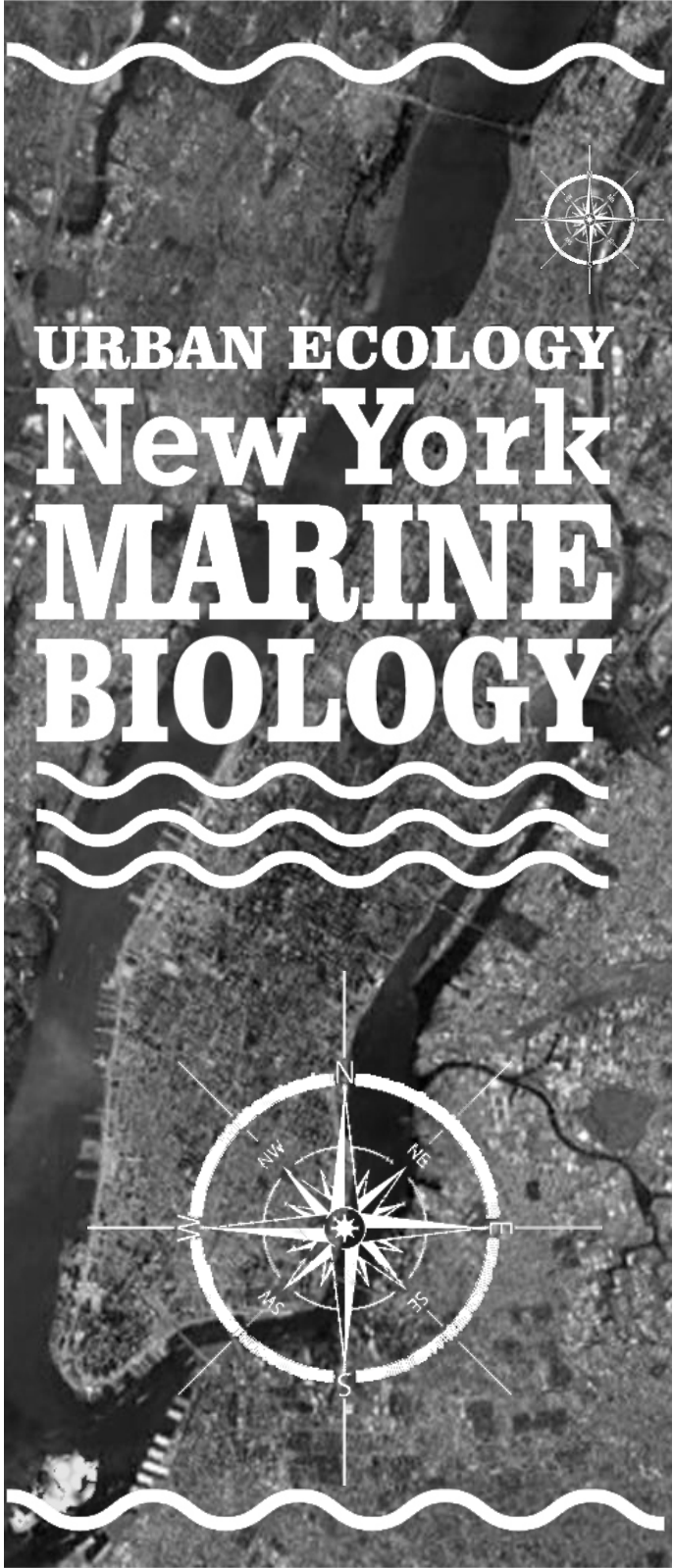
Room

120



THE URBAN ASSEMBLY

New York HARBOR SCHOOL



URBAN ECOLOGY

New York MARINE BIOLOGY

Welcome to the **Marine Biology Research Program**. This program will introduce you to the following topics:

01. Zoology
02. Microbiology and Plankton
03. Aquatic Chemistry
04. Marine Ecology
05. Geographic Information Systems
06. Instrumentation
07. Remote Sensing
08. Marine Resource Management
09. Applied Statistics
10. Technical Reading and Writing
11. Environmental Justice



W H Y J O I N ?

- * You can build up your resume and professional credentials by earning up to **6-18 college credits** and the **NOCTI Natural Resources Systems** exam
- * You will learn with hands-on experiential lessons using professional equipment in the lab and field,
- * You will have access to research institutions and scientists from around the world,
- * You will be able to participate in city-wide research competitions and compete for scholarships,
- * You will learn in a safe, orderly, and bully-free environment.

A b o u t t h e I n s t r u c t o r



Mauricio Gonzalez studied Marine Biology in Colombia, South America for 7 years and specialized in coral reef ecology. He wrote a thesis book on coral reefs and fought to protect them along with marine turtles in the Caribbean. He decided to become a teacher because he felt he would be able to make more of a difference working alongside youth to conserve our planet. He has been teaching High School and Marine Research since 2001.

Congratulations on being invited to apply to the **Marine Biology Research Program!** Please read the directions below and fill out all the information neatly.

Check One:

- I am interested in the challenge, please give me more information.
- I'm not interested, thanks.

A) S t u d e n t I n f o r m a t i o n :

First Name _____

Last Name _____

e-mail _____

Grade _____

B) G u a r d i a n I n f o r m a t i o n :

First Name _____

Last Name _____

Signature _____

Return to Mauricio Gonzalez' mailbox or room 120.