their role as an consumer, examine the vast career opportunities within the marketing realm, including: market research, strategic planning, and new product development. Further topics will include the fundamentals of marketing, consumer behavior, the buying process, the elements and techniques of market segmentation, pricing strategies, and the examining of principles of current and past philosophies associated with marketing. Students are encouraged to work in the DECA Marketplace (school store) and participate in State DECA competition. DECA is a national association of marketing students. Competition occurs at the State and National Levels.

LEADERSHIP AND CHARACTER DEVELOPMENT
half year – .5 credit
7310 Grades 11-12
Students in grades 11-12 will learn to work as part of a team to learn problem solving skills through hands-on activities and in- and out-of-class projects. The course will focus on gaining increased self-understanding, leadership styles, communication skills, team building, group process, and values clarification. There is a mandatory community service requirement for this course. Highly recommended for class, club, and student council officers along with all sports team captains.

REGIONAL AGRISCIENCE AND BIOTECHNOLOGY PROGRAM

Students participating in the Agriscience and Biotechnology Program traditionally are involved in multiple fundraising and community outreach activities.

ACP PHYSICAL SCIENCE (Agri)
9114 Grade 9
This course follows the Connecticut State Frameworks for Grade 9 students. Through the use of experimental design and qualitative and quantitative descriptions, students will explore topics of Energy, Properties & States of Matter, Atomic Structure, The Periodic Table, Chemical Bonding & Reactions, Carbon Compounds and their role in society, Solutions, Acids, & Bases in our environment, and Electricity & Magnetism.
Prerequisite: A grade of B or better in eighth grade science in conjunction with a collaborative effort between the high school and middle school personnel through the discussion of the grid selection instrument
Recommendation: Currently taking Algebra I or higher

ACP BIOLOGY (Agri)
9124 Grade 10
This introductory course of Biology is a year long in depth study of such topics as cellular biology, biochemistry, taxonomy, evolution, human body systems, as well as traditional and applied genetics. Student centered activities are included to support the study of these areas. Emphasis is placed on analytical and critical thinking skills, data interpretation and other CAPT preparatory skills.
Prerequisite: Successful completion of ACP Physical Science

H BIOLOGY (Agri)
9125 Grade 10
This course fosters a higher level of student independence. Concepts introduced will be studied in great detail. The course will focus on such topics as cellular biology, biochemistry, evolution, taxonomy, human body systems, and traditional and applied genetics. Student centered activities are included to support study of these areas. Lab work will be extensive and will require independent research. CAPT preparation is also integrated into the course.
Prerequisite: Successful completion of H Introduction to Physics & Chemistry or A- or better in ACP Physical Science and teacher recommendation

AGRICIENCE 9
9134 Grade 9
The 9th grade Agriscience course is designed for students to explore the broad field of agriculture. Some of the areas that will be explored include, but are not limited to, the following: Plant Science, Animal Science, Food Science, Natural Resource and Environment, Agriculture Mechanics and Agribusiness. All students are required to participate in the FFA and have a Supervised Agriscience Experience (SAE) program.
### AGRISCIENCE 10  
#### full year- 2 credits  
#### double period  
(All students must also sign up for Agri-PE 10 9100, ACP Bio (Agri) 9124 or H Bio (Agri) 9125)  
The 10th grade Agriscience course is a continuation of the studies from Agriscience 9. All areas of agriculture will be explored in more depth in this course. Areas of concentration include: Plant Science, Animal Science, Food Science, Natural Resource and Environment, Agriculture Mechanics and Agribusiness. All students are required to participate in the FFA and have a Supervised Agriscience Experience (SAE) program.  
**Prerequisite:** Successful completion of Agriscience 9

### ECE AGRI BIOTECHNOLOGY  
#### full year - 2 credits  
#### double period  

### ECE PLANT SCIENCE  
#### full year - 2 credits  
#### double period  

### ANIMAL SCIENCE  
#### full year - 2 credits  
#### double period  

### EQUINE SCIENCE  
#### full year - 2 credits  
#### double period  

### AQUACULTURE  
#### full year - 2 credits  
#### double period  

The Bridgeport Regional Vocational Aquaculture School is a regional facility located at Captain’s Cove Seaport which offers unique educational opportunities in two separate areas: marine technology and marine science. Students from