



“Students whose lives are impacted by FFA and agricultural education will achieve academic and personal growth, strengthen American agriculture and provide leadership to build healthy local communities, a strong nation and a sustainable world”

National FFA

AGRISCIENCE COURSES & AGRISCIENCE CERTIFICATE PROGRAMS:

There are 3 Agriscience Certificates available: Pet First Aid, Pesticides and OSHA.

In order for eligibility for an Agriscience-related certificate, students will have had to complete a 4 course continuum in the program, and 2 of those courses must be

Agriscience I and II which are full year courses. Therefore, to obtain a certificate, students must enroll in Agriscience I no later than the beginning of their sophomore year. Any student eligible to attend Narragansett High School is automatically eligible for enrollment in the Agriscience Certificate Program.

Contact Us

**245 South Pier Road
Narragansett, RI 02882**

401-792-9400

**Email: Greg Breene
gbreene@nssk12.org**

(Visit us on the web:
[http://www.narragansett.k12.ri.us/
NHS/agscience/index.html](http://www.narragansett.k12.ri.us/NHS/agscience/index.html))



Narragansett School of Agricultural Science

Endorsed by the Rhode
Island Department of
Education



Agricultural Science Program

Ongoing research in agricultural biotechnology, agricultural engineering, and plant science technology as well as other emerging agricultural industries have revolutionized the field of agriculture. Regional agricultural science and technology centers in Rhode Island are meeting the challenge by providing educational programs in the field of agriculture and related occupations.

To provide adequate training for those students planning a career in agriculture and related fields, Rhode Island has designated regional agricultural science and technology centers in comprehensive high schools to serve students.

The Agriculture Education Center at Narragansett High School is one such program. As an “elective program,” with a fixed number of seats available each year, students may apply for enrollment to our state supported regional program and be considered for admission on a competitive basis.

The program prepares students for entry-level employment or higher education in the fields of agriculture and other related fields, including animal management plant science and sustainable agriculture.

The integrated academic instruction and laboratory approach enables classroom instruction to be more effective in providing a rigorous program of instruction within the context of “real world learning” applications. The areas of study include: plant science systems, animal science systems, natural resources and environmental systems, and agricultural mechanics systems.



The program consists of the following required components:

Classroom instruction designed to prepare students for the emerging agricultural science and technology field. The broad-based curriculum incorporates cutting-edge technologies, rigorous academics, current labor market information and career decision-making skills.

Laboratory experiences provides hands-on activities relating to the mastery of skills in agriculture mechanic technology, animal and plant science technology (including microbiological, biochemical and genetic disciplines), natural resource technology (maple syrup production and field crop laboratories), and grounds maintenance/turf management and computer applications

Student leadership training through Future Farmers of America (“FFA”), a national student leadership organization for students studying agriculture. Skills include teamwork, organization, career decision-making, and oral and written communications.

The supervised agricultural experience program provides a planned and supervised work experience through which students receive systematic and organized on-the-job training related to their agricultural education instruction. The work experience program is initiated by a written cooperative arrangement between the student, the school and the employer.

Local, State and National Competition provides students with the opportunity to demonstrate their knowledge, skills, public speaking ability and within a competitive forum that requires a wide range of academic skills and personal attributes.

Faculty

Mr. Breene
Ag. Science & Ag. Mechanics
Teacher, University of Rhode Island
Adjunct Professor

Mrs. Ashworth
Ag. Science Teacher, Soil Scientist