From seed to plate, Commercial Vegetable Production is a comprehensive course covering the culture, uses and nutritional importance of both the major and minor vegetable crops. Field, greenhouse and high tunnel production methods are studied. Hands-on field labs include the use of machinery, field preparation and planting.

Marketing of Horticultural Products addresses the business of selling and marketing produce and ornamental plant material. Lectures, discussion and projects utilizing the DVC market are supplemented by field trips to various types of retail and wholesale facilities.

Weed identification and control, plant breeding, mushroom and cranberry production - HTI expands the student’s experience and knowledge of horticulture through on-farm labs and field trips. A fun and memorable course, HT I is experiential learning at its best.

Integrated Pest Management is an introduction to the principles and techniques applied in an IPM program. Students become knowledgeable about the natural and supplemental control measures used to control insects, weeds and diseases.

Organic Crop Science is an interdisciplinary course that studies the production of organically produced food. Comparisons to conventional production and the details of organic certification are covered as are the trends in food production and safety. Field trips, outdoor labs, movies, and readings round out this varied and topical course.

Principles of Sustainable Agriculture examines the history of food and fiber production and the advent of environmental awareness, sustainability paradigms and alternative systems of agriculture. Discussions and lectures address the serious problems of high energy costs, water contamination, soil erosion and quality and the risks to human health from pesticides and synthetic fertilizers.

HTII introduces students to the skills and techniques necessary to accomplish horticultural research in the greenhouse, lab and field. Technical writing and data analysis is emphasized.