

Sustainable Agriculture

Overview

Career Studies Certificate

PURPOSE: With the rapid growth in planning, production, and marketing of organically produced foods, there is an increasing need for qualified personnel trained in sustainable agriculture and organic food production methods. The Career Studies Certificate in Sustainable Agriculture is designed for persons interested in producing food crops for personal consumption or for sale to the public through farmers' markets and other direct-to-consumer marketing strategies.

OCCUPATIONAL OBJECTIVES: Owner/operator of a food crop production business, including the production of food crops for specialty markets, e.g., restaurants, farmer's markets, herb producers, and pick-your-own operations; managing entry-level workers at other food production businesses; growing products to create secondary products (value added); and planning and growing food crops to be used for personal consumption

ADMISSION REQUIREMENTS: General college curricular admission

Roadmap

| Order | Course | Title | Credit |
|--------------|--|--|--------|
| 1 | HRT 130 | Introduction to Sustainable Farming | 3 |
| 2 | HRT 110 | Principles of Horticulture | 3 |
| 3 | HRT 134 | Four Season Food Production | 3 |
| 4 | HRT 238 | Growing for Market | 3 |
| 5 | HRT 239 | Complete Diet Farming | 3 |
| 6 | HRT 106 | Practical Horticulture | 1 |
| 7 | HRT 205 | Soils | 3 |
| 8 | HRT 290 | Coordinated Internship in Horticulture | 2 |
| TOTAL | Sustainable Agriculture Career Studies Certificate | | 21 |

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