

# AGRICULTURE

<https://www.peacecorps.gov/volunteer/what-volunteers-do/#agriculture>



**Lead grassroots efforts to fight hunger in a changing world.** Agricultural Volunteers work with small-scale farmers and families to increase food security and production and adapt to climate change while promoting environmental conservation practices. They introduce farmers to techniques that prevent soil erosion, reduce the use of harmful pesticides, and replenish the soil. They work alongside farmers on integrated projects that often combine vegetable gardening, livestock management, agroforestry, and nutrition education.

*If you choose Agriculture, take 3 courses from one of the following areas:*

- Soil and Water Science
- Horticultural Science
- Botany
- Entomology and Nematology
- Food Science
- Plant Science
- Agronomy
- Business or economics
- Agricultural and Biological Engineering
- Fisheries and Aquatic Sciences
- Food and Resource Economics
- Organic Crop Production
- Agricultural Operations Management
- Biology

*And build 50 hours of **related** field experience through an activity such as:*

- Working with a large-scale or family-run business involving vegetable gardening, farming, nursery work, tree planting or care, urban forestry, livestock care and management, or fish cultivation and production.
  - Porter’s Community Farm
  - Forage Farm
  - Visit <http://wwofinternational.org/> to find more options locally and internationally.
- Teaching or tutoring the public in environmental or agricultural issues/activities
  - Look into Florida Cooperative Extension Service or local food pantries
- Working on the business management or marketing side of a commercial farm
- Start a garden in UF’s Organic Gardening Cooperative or the Downtown Farmer’s Garden or take a hands on gardening class here at UF
- Study Abroad (options include UF in China Horticulture)
- Participate in Florida Alternative Breaks: Sustainable Agriculture, Food Security and Agro-ecology programs.
- Join a student organization like Organic & Sustainable Agriculture Club, Gator Gardening Club, Honey Bee Club, or Campus Engineers without Borders club.