

# GLOBAL FOOD SECURITY AND HEALTH



## What is it?

The Global Food Security and Health minor is an interdisciplinary program that explores the **biophysical, technological, and institutional drivers that contribute to global food security and population health**. The minor also provides students with directed, internationally-oriented **experiential learning opportunities**, such as study abroad, undergraduate research, internship, or service-learning placement.

## Why do it?

Build knowledge and skills to understand the interrelationships among the behavioral, economic, social, cultural, political, biophysical, institutional, and technological drivers of current and future global food security for populations. This minor enables students to **act as ethical global citizens to support the resilient and sustainable globalized food and agricultural systems**. Throughout the curriculum, students will gain insight into negotiating complex problems through group work, case studies, and critical thinking.



## Who is it for?

Students with interests in agriculture, business, international studies, policy, and public health. This minor will effectively **prepare students for governmental and non-governmental careers** focused on some of the most important global challenges of the current century.

## Pathways Core Concepts

- 3 - Reasoning in the Social Sciences
- 4 - Reasoning in the Natural Sciences
- 7 - Critical Analysis of Identity and Equity in the U.S.

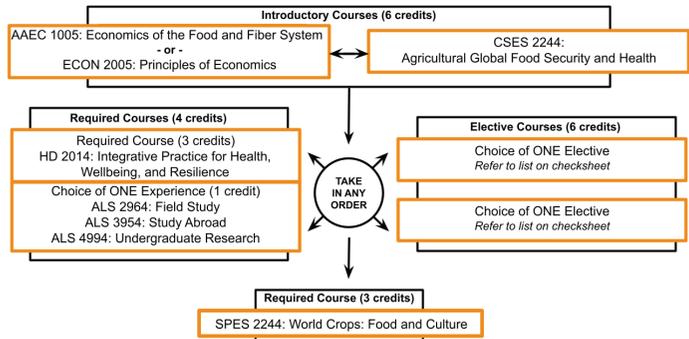
## Pathways Integrative Concepts

- Ethical Reasoning
- Intercultural and Global Awareness

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## Requirements

The 19-credit minor in Global Food Security and Health requires 13 credit hours of coursework and 6 credit hours minimum of restricted electives. Of the 13 credit hours required, 12 are Pathways courses.



## Required courses

AAEC 1005: Economics of the Food and Fiber System *-or-* ECON 2005: Principles of Economics  
 CSES 2244: Agricultural Global Food Security and Health  
 HD 2014: Integrative Practice for Health, Wellbeing, and Resilience  
 ALS 2964: Field Study *-or-* ALS 3954: Study Abroad *-or-* ALS 4994: Undergraduate Research  
 SPES 2244: World Crops: Food and Culture

## Elective courses

Students select the remaining 6 credit hours from an interdisciplinary list of restricted electives. For a complete list of elective courses, consult the checklist at <https://registrar.vt.edu/graduation-multi-brief/index1.html>.



*-Learn to act as ethical global citizens to support resilient and sustainable globalized food and agricultural systems.*  
*-Build knowledge and skills to understand the interrelationships among issues in global food security and promote health.*  
*-Participate in an experiential learning opportunity designed for the VT shaped student by studying abroad, pursuing research, working in the field, or serving the community.*

[www.pathways.prov.vt.edu/minors](http://www.pathways.prov.vt.edu/minors)

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PATHWAYS GENERAL EDUCATION