

## ***GRADUATE SPECIALIZATION IN FOOD AND AGRICULTURAL STANDARDS***

The rise in global trade, combined with declining importance of quotas and tariffs, has raised the visibility of food and agricultural standards as strategies for both nations and companies. The Specialization in Food and Agricultural Standards (SFAS) is designed for graduate students who wish to explore connections among the political, ethical and strategic, as well as technical considerations presented by food and agricultural standards. Through the SFAS students will come to understand:

- The relationships that connect science and technology to the creation, maintenance, and modification of agrifood standards;
- The ethical and value issues raised by standards in domestic and international agricultural production and marketing;
- The cultural and sociopolitical dynamics surrounding the development, maintenance, and change of agrifood standards; and
- The policy implications of global agrifood standards, including how the process of standards creation and implementation may be made more accountable, transparent, and democratic.

With the approval of the department and college that administer the student's degree program, the courses that are used to satisfy the requirements for the SFAS may also be applied toward the requirements for the master's or doctoral degree.

### **Requirements for the Graduate Specialization in Food and Agricultural Standards**

The SFAS is 15 credits. The student must complete 15 credits in a program of study approved by the student's guidance committee for the SFAS, which meet the following requirements:

1. All students must first take SSC 820 – “Proseminar in Food and Agricultural Standards” (3 credits, cross-listed as ANR 820).
2. In consultation with their specialization advisor, all students must then take nine credits of elective topical courses (listed below): at least *three credits* from courses in Group A (Regulatory Frameworks); at least *three credits* from courses in Group B (Economic and Political Approaches); and at least *three credits* from courses in Group C (Human Dimensions and Social Perspectives). To ensure that students receive broad disciplinary exposure, they will not be permitted to take all of their elective courses within their own discipline.

*Topical Group A: Regulatory Frameworks*

<b>Course Number and Title</b>	<b>Credits</b>
<b>ANR 811:</b> Food Regulation in the United States.	3
<b>FSC 342:</b> Food Safety and HACCP.	3
<b>FSC 420:</b> Quality Assurance.	2
<b>FSC 421:</b> Food Laws and Regulations.	3
<b>LIR 868:</b> Employment Law.	3
<b>SOC 890:</b> Individual Readings (Issues in International Trade Regulation and Intellectual Property Law).	3

*Topical Group B: Economic and Political Approaches*

<b>Course Number and Title</b>	<b>Credits</b>
<b>AEC 817:</b> Political Economy of Agricultural and Trade Policy.	3
<b>AEC 831:</b> Food Marketing Management.	3
<b>AEC 841:</b> Analysis of Food System Organization and Performance.	3
<b>AEC 861:</b> Agriculture in Economic Development.	3
<b>EC 840:</b> International Trade: Theory and Commercial Policy.	3
<b>GEO 415:</b> Location Theory and Land Use Analysis.	
<b>PLS 902:</b> Research Seminar in Evaluation Research.	

*Topical Group C: Human Dimensions and Social Perspectives*

<b>Course</b>	<b>Credits</b>
<b>ANP 867:</b> Social Impact Analysis and International Development.	3
<b>GEO 402:</b> Agricultural Climatology.	3
<b>GEO 432:</b> Environmental Ethics in Geography.	3
<b>GEO 454:</b> Spatial Aspects of Regional Development.	4
<b>HNF 406:</b> Sociocultural Aspects of Food.	3
<b>HRT 486:</b> Biotechnology in Agriculture: Applications and Ethical Issues.	3
<b>RD 444:</b> Pesticides, People and Politics.	3
<b>SOC 861:</b> Agricultural Structure and Change.	3
<b>SOC 868:</b> Science and Technology.	3
<b>VM 828:</b> Food Safety Seminar Series.	1
<b>VM 829:</b> Problems in Food Safety.	1

3. All students must then enroll in SSC 891 –“Food and Agricultural Standards (FAS) Seminar” (3 credits, cross-listed as ANR 891). If they desire, students may take the FAS Seminar in conjunction with their third topical course.

Upon completion of the requirements for Master’s or Doctoral degree and the Graduate Specialization in Food and Agricultural Standards, the student must contact the Chairperson of the department that administers her/his degree program to request certification for completing the specialization. After the certification is approved by the Chairperson of the department and the Dean of the College of Social Science, the Registrar will record on the student’s academic record the name of the specialization and the date that it was completed. This certification will appear on the student’s transcript.