

# FOOD & ENVIRONMENTAL SYSTEMS MINOR

for the Minor in Food and Environmental Systems

The Minor in Food and Environmental Systems is designed primarily for students who are enrolled in the Agricultural Communications Major which is jointly administered by the College of ACES and the College of Media. The eighteen hours of coursework in this minor provide a significant background in consumer sciences, agricultural management and production, and environmental and natural resources to support the study and practice of Agricultural Communications. Selection of additional courses beyond the core will depend on the student's major and interests.

Enrollment in ACES 102, FSHN 101, and NRES 100, four hours from selected 100- and 200-level courses, and six hours of 300- and 400-level courses as listed below is required for all students completing this minor. Courses in the minor cannot be taken Credit/No Credit. This minor is administratively based in ACES Academic Programs.

## Required Courses for the Food and Environmental Systems Minor

Code	Title	Hours
ACES 102	Intro Sustainable Food Systems	3
FSHN 101	The Science of Food and How it Relates to You	3
NRES 100	Fundamentals of Env Sci	3
Select a minimum of three hours from the following introductory level courses:		
ANSC 100	Intro to Animal Sciences	
ANSC 101	Contemporary Animal Issues	
ANSC 110	Life With Animals and Biotech	
ANSC 223	Animal Nutrition	
ANSC 224	Animal Reproduction and Growth	
ANSC 250	Companion Animals in Society	
ACE 100	Introduction to Applied Microeconomics	
ACE 210	Environmental Economics	
ACE 222	Agricultural Marketing	
ACE 231	Food and Agribusiness Mgt	
ACE 232	Farm Management	
ACE 251	The World Food Economy	
CPSC 112	Introduction to Crop Sciences	
CPSC 116	The Global Food Production Web	
CPSC 226		
FSHN 120	Contemporary Nutrition	
or FSHN 220	Principles of Nutrition	
FSHN 232	Science of Food Preparation	
FSHN 260	Raw Materials for Processing	
HORT 105	Vegetable Gardening	
HORT 106	The Sustainable Home Garden	
NRES 109	Global Environmental Issues	
NRES 201	Introductory Soils	
NRES 219	Applied Ecology	
NRES 287	Environment and Society	

PLPA 204

TSM 100

Select a minimum of six hours from the following advanced level courses: 6

ACE 306	Food Law
ACE 310	Natural Resource Economics
ACE 346	Tax Policy and Finan Planning
ACE 403	Agricultural Law
ACE 406	Environmental Law
ACE 411	Environment and Development
ACE 430	Food Marketing
ACE 431	Agri-food Strategic Management
ACE 432	Advanced Farm Management
ACE 435	Global Agribusiness Management
ACE 436	International Business Immersion
ACE 451	Agriculture in Intl Dev
ACE 456	Agricultural and Food Policies
ANSC 305	Human Animal Interactions
ANSC 306	Equine Science
ANSC 309	Meat Production and Marketing
ANSC 322	Livestock Feeds and Feeding
ANSC 363	Behavior of Domestic Animals
ANSC 400	Dairy Herd Management
ANSC 401	Beef Production
ANSC 402	Sheep and Goat Production
ANSC 403	Pork Production
ANSC 404	Poultry Science
ANSC 405	Advanced Dairy Management
ANSC 406	Zoo Animal Conservation Sci
ANSC 407	Animal Shelter Management
ANSC 409	Meat Science
ANSC 422	Companion Animal Nutrition
ANSC 423	Advanced Dairy Nutrition
ANSC 431	Advanced Reproductive Biology
ANSC 438	Lactation Biology
ANSC 444	Applied Animal Genetics
ANSC 446	Population Genetics
ANSC 450	Comparative Immunobiology
ANSC 451	Microbes and the Anim Indust
ANSC 452	Animal Growth and Development
ANSC 467	Applied Animal Ecology
CPSC 407	Diseases of Field Crops
CPSC 418	Crop Growth and Management
CPSC 431	Plants and Global Change
FSHN 302	Sensory Evaluation of Foods
FSHN 322	Nutrition and the Life Cycle
FSHN 425	Food Marketing
FSHN 428	Community Nutrition
NRES 325	Natural Resource Policy Mgmt
NRES 330	Environmental Communications <sup>1</sup>
NRES 348	Fish and Wildlife Ecology
NRES 370	Environmental Sustainability

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NRES 409	Fishery Ecol and Conservation
NRES 419	Env and Plant Ecosystems
NRES 420	Restoration Ecology
NRES 430	Comm in Env Social Movements <sup>1</sup>
NRES 431	Plants and Global Change
NRES 474	Soil and Water Conservation
NRES 488	Soil Fertility and Fertilizers
PLPA 407	
TSM 311	
<b>Total Hours</b>	<b>18</b>

<sup>1</sup> These courses may only be used to satisfy the requirements of the major in Ag Communications or the Food and Environmental Systems minor, but not both.

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