



M.S. Degree Requirements Worksheet for students entering in academic year 2022-2023

Agriculture Food and Environment (AFE)

Division Chair: Timothy Griffin

Student: _____

Academic Advisor: _____

A minimum of 48 semester hour units (SHUs) are needed for your MS degree. This worksheet is to be approved by both your academic advisor and the division chair via signature or e-mail and submitted by email to the [Friedman School's Registrar](#) in your final semester as part of the graduation checkout process. The information below is required for graduation and will be archived in your digital student file. Detailed degree requirements are specified in the [Policies and Procedures Handbook for your year of entry](#). Requirements include the CITI Training in Protection of Human Subjects (Social and Behavioral Research modules), for which the CITI Coursework Requirements Report PDF is provided to the registrar by the instructor for NUTR 0207. However, any students who were exempted from NUTR 0207 must complete the CITI Social and Behavioral Research modules and email their CITI Coursework Requirements Report PDF with expiration date and reported score to the [Friedman School's Registrar](#).

Based on my review of this worksheet and the student's transcript it appears that this student will have met their requirements for graduation by (check semester): August (Summer) ___ or February (Fall) ___ or May (Spring) ___ of _____ (year).

Academic Advisor Approval: _____

Date: _____

Division Chair Approval: _____

Date: _____

Course #	Course Title	SHUs	Offered	Semester/Year "E" for Exempt	Grade
Required Foundations: Minimum of 15 SHUs (5 courses) -- forms for exemptions are at https://nutrition.tufts.edu/students/registrar .					
NUTR 0202	Principles of Nutrition Science <i>or two-semester alternative, NUTR 0245 and NUTR 0246</i>	3	Fall		
NUTR 0207	Statistical Methods in Nutrition Science and Policy	3	Fall		
NUTR 0238	Economics for Food and Nutrition Policy (<i>or exemption</i>)	3	Spring		
NUTR 0303 or NUTR 0304	Determinants of U.S. Food Policy (<i>prerequisites: NUTR 0207, NUTR 0238, and NUTR 0307</i>) or Nutrition, Food Security, and Development (<i>prerequisites: NUTR 0203 and NUTR 0238 or Instructor consent</i>) (or substitution with approval)	3	Fall		
NUTR 0307	Regression Analysis for Nutrition Policy (<i>prerequisite: NUTR 0207</i>)	3	Spring		
AFE Core: Minimum of 12 SHUs (4 courses) – required for all AFE students, these are usually taken sequentially.					
NUTR 0215	Fundamentals of U.S. Agriculture	3	Fall		
NUTR 0233	Agricultural Science and Policy I (<i>prerequisite: NUTR 0215 or Instructor consent</i>)	3	Spring		
NUTR 0333	Agricultural Science and Policy II (<i>prerequisite: NUTR 0233</i>)	3	Fall		
NUTR 0341	Economics of Agriculture and the Environment (<i>prerequisite: NUTR 0238 or Instructor consent</i>)	3	Spring		
Specialization: Minimum of 9 SHUs (3 courses) – examples with course lists on page 2 of this worksheet.					
Title of Specialization: _____					
Electives:					

Professional Internship or Research Practicum – see Policies and Procedures Handbook for details.

Title or name of internship: _____

Institution and location: _____

Semester enrolled in SIS: _____

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Below are examples of specializations focused on Sustainability, and the associated required courses. Please note you may apply the courses of interest below toward a Self-Designed Specialization as detailed above.

Food Systems Modeling & Planning (a minimum of 9 SHUs):

NUTR 0231	Fundamentals of GIS	3	Fall/Spring
NUTR 0342	Food Systems Modeling and Analysis (<i>Pre-requisite: Introductory GIS course or instructor's consent. The pre-requisite may not be taken concurrently with NUTR 0342. Recommended: NUTR 0233 and NUTR 0333</i>)	3	Spring

In addition to the above, consider one of the following courses:

NUTR 0285	Food Justice: Critical Approaches in Policy and Planning	3	Spring
NUTR 0331	Environmental Life Cycle Assessment	3	Spring
UEP 0235	Advanced Geographical Information Systems	3	Fall/Spring

Food Policy & Law (a minimum of 9 SHUs):

NUTR 0284	Food Law and Regulation	3	Spring
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Select one of the following two food policy courses:

NUTR 0303	Determinants of U.S. Food Policy (<i>prerequisites: NUTR 0207, NUTR 0238, and NUTR 0307</i>)	3	Fall
NUTR 0304	Nutrition, Food Security & Development (<i>prerequisites: NUTR 0203 and NUTR 0238 or instructor consent</i>)	3	Fall

In addition to the above, consider the course below or identify an alternate course and consult with the division chair for advanced approval to add the identified course in the blank row below:

NUTR 0203	Fundamentals of Nutrition Policy and Programming: How Science and Practice Interact	3	Fall
		3	

Sustainable Food Business (a minimum of 12 SHUs):

NUTR 0226	Food from Production to the Marketplace	3	Fall
NUTR 0278	Corporate Social Responsibility in the Food Industry	3	Spring

In addition to the above, consider two of the following courses:

NUTR 0280	Nutrition and Entrepreneurship	3	Spring
NUTR 0284	Food Law and Regulation	3	Spring
NUTR 0331	Environmental Life Cycle Assessment	3	Spring
UEP 0265	Corporate Management of Environmental Issues	3	Fall

Entrepreneurship and Innovation in Nutrition (a minimum of 9 SHUs):**Select 3 SHUs or more of these courses:**

NUTR 0226	Food from Production to the Marketplace	3	Fall
NUTR 0280	Nutrition and Entrepreneurship	3	Spring

Plus at least 6 SHUs from this list of courses:

NUTR 0213	Social Media for Health & Nutrition Communication	1.5	Fall
NUTR 0273	Social Psychology of Eating Behavior	3	Spring
NUTR 0278	Corporate Social Responsibility in the Food Industry	3	Spring
NUTR 0284	Food Law and Regulation	3	Spring
NUTR 0306	Communicating Health Information to Diverse Audiences	1.5	Fall
NUTR 0344	Food Industry's Role in Food System Sustainability	3	Fall
NUTR 0393	Data Visualization and Effective Communication	3	Spring