

AGRICULTURE, FOOD AND ENVIRONMENT DOCTORAL DEGREE REQUIREMENT WORKSHEET FOR AY 2020-2021

Division Chair: Timothy Griffin

This is NOT an Official Transcript or Record

Student Name: _____

Academic Advisor: _____

AF&E-PhD Degree Semester Hour Units Requirement: A minimum of 12

AF&E-PhD Degree Requirements: Students admitted directly to the PhD program must complete a minimum of 12 Semester Hour Units of coursework while enrolled at the Friedman School and are required to fulfill all the course requirements listed below. Fulfilling these requirements may be through enrollment in these required courses at the Friedman School, or by submitting an Exemption Petition to recognize preparation elsewhere (based on courses completed before starting the PhD degree). For an Exemption of a required course or degree requirement, an Exemption Petition form must be completed. Approval of an Exemption does NOT decrease the minimum number of Semester Hour Units required for your degree program. Friedman student forms: <http://nutrition.tufts.edu/students/registrar/forms>.

Graduating Semester - Approval of Intent to Graduate: For a Friedman degree to be awarded, approval by the Friedman faculty (AF&E Academic Advisor and AF&E Division Chair) is a requirement in order for Friedman's Dean to approve and for the Board of Trustees of Tufts University to approve the official degree conferral.

Students in their last semester prior to graduation must complete this Degree Requirement Worksheet (associated with their admittance semester) and obtain required approvals. Submission of the approved Worksheet to [Friedman's Registrar](#) is required for Graduation Checkout.

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 (circle month): August (Summer) or February (Fall) or May (Spring) (Year) _____

Thesis Chair Approval: _____

Date: _____

Requirements of the Doctoral Program Include:

- Completion of Individualized Development Plan (myIDP; <https://myidp.sciencecareers.org/>) is required during the first semester as a doctoral student; only email the completion date of myIDP to PhDForms@tufts.edu.

- Completion of Annual Progress Report (APR) is required and due by July 31st each year and a copy of the completed APR must be submitted to the Academic Dean via email to PhDforms@tufts.edu.

- Completion of the Doctoral Compact Form between PhD student and Thesis Chair (with optional participation of Thesis Committee or other mentors); complete this form in conjunction with the development of the Thesis Letter of Intent (must be completed in advance of first Thesis Committee Meeting) and email PhDforms@tufts.edu.

Course #	Course Title	SHUs	Offered	Semester/ Year Enrolled Mark an "E" for Exemption	Grade
Core Required Courses (24 SHUs):					
NUTR 0202	Principles of Nutrition Science (<i>common substitution: two-semester sequenced courses NUTR 0245/NUTR 0246</i>)	3	Fall		
NUTR 0207	Statistical Methods in Nutrition Science and Policy	3	Fall		
NUTR 0215	Fundamentals of U.S. Agriculture (<i>cross-listed as UEP 0223</i>)	3	Fall		
NUTR 0210 or PH 0222	Survey Research in Nutrition (<i>prerequisite: NUTR 0207</i>) OR Survey Research Methods (<i>prerequisite: PH 0201 or HCOM 0502</i>)	3 3	Spring Fall		
NUTR 0233	Agricultural Science and Policy I (<i>prerequisite: NUTR 0215</i>)	3	Spring		
NUTR 0238	Economics for Food Policy Analysis	3	Spring		
NUTR 0301	Nutrition in the Life Cycle (<i>prerequisite: NUTR 0202 or equivalent</i>)	1.5	Spring		
NUTR 0307	Regression Analysis for Nutrition Policy (<i>prerequisite: NUTR 0207</i>)	3	Spring		
NUTR 0333	Agricultural Science and Policy II (<i>prerequisites: NUTR 0215 and NUTR 0233</i>)	3	Fall		
NUTR 0341	Economics of Agriculture and the Environment (<i>prerequisite: NUTR 0238</i>)	3	Spring		
NUTR 0404	Food and Nutrition Policy Doctoral Research Seminar (<i>two or more semesters required</i>)	0	Fall & Spring		

Food Policy and Programs - Select One of the Following Courses (3 SHUs):

NUTR 0303	Determinants of U.S. Food Policy (<i>prerequisites: NUTR 0207, NUTR 0238, NUTR 0307</i>)	3	Fall		
NUTR 0304	Nutrition, Food Security, and Development (<i>prerequisites: NUTR 0203 or NUTB 0206 and NUTR 0238 or instructor consent</i>)	3	Fall		
NUTR 0326	Food and Agriculture International Trade	3	TBD		

List One Skills Course (3 SHUs):

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Complete an advanced analytical course selected jointly with your Advisor (e.g., NUTR 0394: Advanced Data Analysis; fall semester).

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Student Name: _____

Course #	Course Title	SHUs	Offered	Semester/ Year Enrolled Mark an "E" for Exemption	Grade
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Specialization Requirement (minimum of 9 SHUs) - Choose one of the specialization options below:

Below are suggested specializations and the associated required courses. Please note you may apply the courses of interest below toward a Self-Designed Specialization as detailed below, and the Skills course requirement may be fulfilled by a course used toward a specialization. **NOTE:** When submitting the Request for Doctoral Qualifying Examination form, please include with your request this [Specialization Approval form](#) so the Academic Dean can assign the appropriate faculty to your Examination Committee.

Self-Designed Specialization in Area of Your Choice Option: Must be at least 9 Semester Hour Units of coursework (only 3 SHU may be a required course and only 3 SHUs may be a Directed Study course, and the Skills course may be included). Cross-registered courses and courses taken outside the Friedman School that are eligible for transfer of Semester Hour Units may be used for the Specialization.

Self-Designed Specialization Title: _____

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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	Not offered 2020-2021; offered Spring 2022		

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

NUTR 0285	Food Justice: Critical Approaches in Policy and Planning	3	Fall		
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 or NUTB 0206 and NUTR 0238 or instructor consent</i>)	3	Fall		

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

NUTR 0203	Fundamentals of Nutrition Policy and Programming (<i>common substitution: NUTB 0206: Global Food and Nutrition Policy</i>)	3	Fall		
NUTR 0326	Food and Agriculture International Trade	3	TBD		

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, select two of the following courses:

NUTR 0280	Nutrition and Entrepreneurship	3	Spring		
NUTR 0284	Food Law and Regulation	3	Spring		
NUTR 0326	Food and Agriculture International Trade	3	TBD		
NUTR 0331	Environmental Life Cycle Assessment	3	Spring		
UEP 0265	Corporate Management of Environmental Issues	3	Fall		

Training in Protection of Human Subjects Degree Requirement Fulfilled:

NUTR 0207's instructor provides Friedman's Registrar with your CITI Completion Certification Report (a component of the course) so your fulfillment of this requirement can be recorded in SIS. If you did not enroll in NUTR 0207 or did not exempt from NUTR 0207, please email [Friedman's Registrar](#) your CITI Completion Certification Report for the Social and Behavioral Research modules.