

FOOD SCIENCE - DOCTOR OF PHILOSOPHY

Coursework for students with a Master of Science degree should complete 42 credits:

Prefix	Title	Credits
Requirements		
<i>Area of Research Emphasis</i>		
Students will take at least 15 credits from the following: ⁴		15
FSTE 6997	Special Research Program	
FSTE 6991	Doctoral Research	
FSTE 5110	Food Microbiology	
FSTE 5120	Food Chemistry	
FSTE 5230	Food Processing Technologies	
FSTE 5250	Sensory Evaluation of Foods	
FSTE 5140	Food Analysis	
FSTE 5130	Food Preservation	
FSTE 5997	Special Research Programs	
Students are required to take at least 6 statistic credits from the following: ¹		6
AXED 5510	Research Methods	
AXED 5515	Data Collection and Analysis	
AEEC 5110	Introduction to Quantitative Methods	
<i>Required Courses</i>		21
FSTE 6910	Doctoral Seminar	
FSTE 7000	Doctoral Dissertation	
Total Credits		42

Coursework for students with a Bachelor of Science degree should complete 72 credits:

Prefix	Title	Credits
Requirements		
<i>Statistics, Research Methodology, and Master Thesis Courses</i>		12
Statistics Course ¹		3
Research Methodology Course ²		3
FCSC 5999	Master's Thesis (at least 6 credits must be taken)	
Take at least 18 credits from the following: ³		18
FSTE 5110	Food Microbiology	
FSTE 5120	Food Chemistry	
FSTE 4997	Special Problems	
FSTE 4996	Special Topics	
FSTE 5250	Sensory Evaluation of Foods	
FSTE 5140	Food Analysis	
<i>Area of Research Emphasis</i>		
Students will take at least 15 credits from the following: ⁴		15
FSTE 6997	Special Research Program	
FSTE 6991	Doctoral Research	
FSTE 5110	Food Microbiology	
FSTE 5120	Food Chemistry	

FSTE 5230	Food Processing Technologies	
FSTE 5250	Sensory Evaluation of Foods	
FSTE 5140	Food Analysis	
FSTE 5130	Food Preservation	
FSTE 5997	Special Research Programs	
Students are required to take at least 6 statistic credits from the following: ¹		6
AXED 5510	Research Methods	
AXED 5515	Data Collection and Analysis	
AEEC 5110	Introduction to Quantitative Methods	
<i>Required Courses</i>		21
FSTE 6910	Doctoral Seminar	
FSTE 7000	Doctoral Dissertation	
Total Credits		78

- ¹ Students select a statistics course with the help of their committee chair (major advisor). Alternative statistic courses can be taken besides AXED 5510 Research Methods, AXED 5515 Data Collection and Analysis, and AEEC 5110 Introduction to Quantitative Methods.
- ² Students select a research methodology course with the help of their committee chair (major advisor).
- ³ Students must take a total of 30 credits to continue to the Area of Research Emphasis coursework requirement for the Ph.D.
- ⁴ Other courses may be used to satisfy the required credits as approved by the student's committee chair (major advisor).