## PH.D. IN AGRICULTURAL AND RESOURCE ECONOMICS

## Requirements Effective Fall 2020

Code	Title	Credits
Core Courses		
AREC 506/ECON 506	Applied Microeconomic Theory	3
AREC 570/ECON 530	Methodology of Economic Research	3
AREC 606/ECON 606	Microeconomic Analysis I	3
AREC 615	Optimization Methods for Applied Economics	3
AREC 635/ECON 635	Econometric Theory I	3
AREC 706/ECON 706	Microeconomic Analysis II	3
AREC 735/ECON 735	Econometric Theory II	2
AREC 770	Advanced Methods in Applied Economics	3
ECON 501	Quantitative Methods for Economists	3
Field Courses		
Select one from the fo	ollowing:	9-12
Group A:		
AREC 605	Agricultural Production and Cost Analysis	
AREC 610	Agricultural Marketing and Demand Analysis	
AREC 705	Advanced Production and Technological Change	
AREC 710	Advanced Agricultural Marketing Issues	
Group B:		
AREC 540/ ECON 540	Environmental and Natural Resource Economics	
AREC 740/ ECON 740	Advanced Natural Resource Economics	
AREC 741/ ECON 741	Advanced Environmental Economics	
Electives		
Electives 1,2		22-25
Research and Dissertation		
AREC 799	Dissertation	12
Exams		
Exams <sup>3</sup>		0
Program Total Credits:		72

A minimum of 72 credits are required to complete this program.

<sup>1</sup> Select courses with approval of advisor and committee.

Students must pass the written Ph.D. Qualifying Examinations in Quantitative Methods and in Microeconomics, the field Examination, the preliminary Oral Examination, and the final Oral Examination.

Student may apply an earned Master's degree for up to 30 credits toward the PhD requirements. Specific course requirements will be substituted where evidence of equivalent learning outcomes is demonstrated.