## AGRICULTURAL EDUCATION, COMMUNICATIONS, AND LEADERSHIP, PHD

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 60 (Beyond the Master's Degree)

Code	Title	Hours
Required Courses		
AECL 5101	Orientation to Graduate Programs in Agricultural Education, Communications and Leadership	1
AGCM 5203	Theory and Practice in Agricultural Communications	3
AGED 5823	Advanced Methods of Teaching Agriculture	3
AGED 6103	History and Philosophical Foundations of Agricultural and Extension Education	3
AGLE 5303	Foundations of Leadership Theory	3
AECL 5863	Methods of Technological Change	3
AECL 6223	Program Evaluation in Agriculture and Extension	3
Hours Subtotal		19
Statistics and Research Courses		
AECL 5983	Social Sciences Research in Agricultural Sciences and Natural Resources	3
Select 9 hours from the following:		9
REMS 5953	Statistical Methods in Education (or equivalent)	
STAT 5013	Statistics for Experimenters I	
REMS 6003	Analyses of Variance (or equivalent)	
STAT 5023	Statistics for Experimenters II	
REMS 6013	Multiple Regression Analysis in Behavioral Studies (or equivalent)	
Select one qualitative research methods course.		3
Specialization		
Select 11 hours.		11
Hours Subtotal		26
Dissertation Hours		
AECL 6000	Doctoral Dissertation in Agricultural Education, Communications and Leadership	15
Hours Subtotal		15
Total Hours		60

## Graduate College Doctor of Philosophy (PhD) Requirements

Learn more about Graduate College 2023-2024 Doctor of Philosophy (PhD) Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic

regulations for minimal GPA, language proficiency and other general requirements.