

The following requirements apply to graduate students enrolled in the Online Master of Science in Agriculture Degree Program who wish to specialize in Sustainable Agriculture.

### Course Requirements

	<u>Credit Hours</u>	<u>Semester(s) Offered Online</u>
<b><u>Required Core Courses (19 hours)</u></b>		
AGR 686 Training and Presentation Dev. Strategies for Ag. Audiences	3	All
AGR 700 Research in Agriculture <sup>1,2</sup>	6	Varied
AGR 713 Graduate Computer Applications	3	All
AGR 720 Experimental Design and Statistical Analysis	3	Spring
AGR 722 Graduate Capstone Seminar <sup>5</sup>	1	All
AGR 735 Research Methodology	3	Spring
<b><u>Courses Related to Sustainability in Agriculture (select 12 hours)</u></b>		
AGR 655 Advanced Soil Fertility <sup>3</sup>	3	Spring
AGR 661 Sustainable Agriculture	3	TBD
AGR 662 Principles of Agroecology	3	TBD
AGR 671 Advanced Precision Agriculture	3	Summer
AGR 744 Graduate Cooperative Education <sup>4</sup>	3	All
<b><u>Elective Courses &amp; Substitutions</u></b>		
<p>Advisors may approve substitutions to non-core courses in special situations or to better align coursework with the student's professional goals. Students should consult with their advisor to identify appropriate online courses among the following prefixes: AGR, AED, GSC, WSC.</p>		
-----Total Credit Hours-----	31	

<sup>1</sup>Must include significant creative or scholarly component that will be presented as part of student's final oral presentation. See HSOA Creative Component Guidelines for details.

<sup>2</sup>Must be taken with advisor/committee chair.

<sup>3</sup>See current course catalog for prerequisite requirements.

<sup>4</sup>Experience must be related to sustainable agriculture and approved by advisor prior to enrollment.

<sup>5</sup>Must be taken during semester of graduation.