**AGRICULTURAL SCIENCES (AGRI)**

**AGRI 810 Research Strategies in Agriculture**  
**Description:** Practical topics related to the planning, organization, administration, financing and reporting of research in agriculture.  
**Credit Hours:** 1  
**Max credits per semester:** 1  
**Max credits per degree:** 1  
**Grading Option:** Pass No-Pass

**AGRI 828 Scientific Illustration**  
**Crosslisted with:** ENTO 828, AGRO 828, HORT 828  
**Prerequisites:** 12 hrs agricultural and/or biological sciences.  
**Description:** Prepare scientifically accurate, high quality illustrations and graphics for the teaching, presentation, and publication of scientific information. Drawing techniques, drafting, copyright, and publication and presentation of scientific art work.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

**AGRI 862 Invasive Pests and International Trade**  
**Crosslisted with:** AGRI 462  
**Notes:** Offered fully online.  
**Description:** Examination of the global issue of the impact of invasive pests on international trade, food production, and ability to feed increasing populations in the future. Focus on how local changes have biological, economic and social consequences at the global level and impact sustainability. Covers pest introductions and pathways, impact on global agriculture and trade, principles and practices in agricultural pest risk analysis and international cooperation.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Grading Option:** Grade Pass/No Pass Option

**AGRI 888 Teaching Undergraduate Science**  
**Crosslisted with:** AGRI 488, SCIL 488, SCIL 888  
**Description:** The dynamics of undergraduate student learning. Begin to develop the reflective practice of progressive instructional improvement. Interpreting improved educational outcomes in terms of the ability of the instructor to manipulate undergraduate student interactions with instructional materials in an active learning environment.  
**Credit Hours:** 1  
**Max credits per semester:** 1  
**Max credits per degree:** 1  
**Grading Option:** Grade Pass/No Pass Option  
**Offered:** FALL

**AGRI 896 Independent Study in Agricultural Sciences**  
**Crosslisted with:** AGRI 496  
**Prerequisites:** Advanced approval of the plan of work and permission.  
**Description:** Individual or group projects in activities such as research, literature review, extension of course work, or preparation of teaching materials.  
**Credit Hours:** 1-5  
**Min credits per semester:** 1  
**Max credits per semester:** 5  
**Max credits per degree:** 12  
**Grading Option:** Grade Pass/No Pass Option

**AGRI 897 Master of Applied Science Project**  
**Crosslisted with:** AGRO 897, HORT 897, NRES 897, ASCI 897  
**Prerequisites:** Admission to Master of Applied Science degree program  
**Notes:** Project activity for the Master of Applied Science degree.  
**Description:** Design, develop and complete a project that requires synthesis of the course topics covered in the primary area of emphasis.  
**Credit Hours:** 1-6  
**Min credits per semester:** 1  
**Max credits per semester:** 6  
**Max credits per degree:** 6  
**Grading Option:** Grade Pass/No Pass Option

**AGRI 899 Master of Applied Science Thesis**  
**Prerequisites:** Admission to masters degree program and permission of major adviser  
**Description:** Thesis in support of candidate for a Master of Applied Science degree.  
**Credit Hours:** 1-10  
**Min credits per semester:** 1  
**Max credits per semester:** 10  
**Max credits per degree:** 10  
**Grading Option:** Grade Pass/No Pass Option