Agricultural Science Master of Science

Mission Statement

The mission of the Agricultural Science Masters Degree at Cal Poly Pomona is to further develop students knowledge of the diversity of the agriculture industry through rigorous coursework, internship, teaching and extracurricular opportunities and research in the students field of choice. Students enhance their foundational skill set earned as an undergraduate to remain successful in their chosen area of specialty in the 21st century agriculture industry.

Program Objectives

• To strengthen students understanding of the interrelationships of all agriculture industry sectors with society through graduate education

• To enhance students abilities to think critically and creatively and appropriately articulate their knowledge of food, fiber and natural resources, as well as the agriculture industry as a whole

• To create opportunities for experiential-based learning as well as strengthening students understanding 'life-long learning' and 'learn by doing'

• To prepare students to become professionals in their particular agricultural science field and exceptional educators and practitioners of their chosen crafts

• To strengthen their foundational understanding of the appropriate use of technology as an agricultural industry leader

Program Student Learning Outcomes

Upon completion of a Masters of Science in Agricultural Science from Cal Poly Pomona, students will have the ability to:

• Demonstrate a graduate-level knowledge of the diversity of the agriculture industry through completion of a variety of course work, completed research and/or field practice in their chosen trade

• Apply high level and in-depth critical and creative thinking skills and effective communication skills to the sector of the agriculture industry in which they work

• Develop solutions to major issues related to field in agriculture in which they work

• Demonstrate the ability to effectively utilize complex professional technology skills required in the 21st century agriculture work force