

# AGRICULTURAL OPERATIONS MANAGEMENT

THE PERFECT BLEND OF **TECHNICAL AND BUSINESS SKILLS**



Learn to manage and operate resource limited systems and to apply business practices for success in a variety of commercial business including the largest industries to the family farms.

## FEATURED COURSES

AOM integrates expertise in the agricultural and natural sciences, applied technology, and business management. The curriculum emphasizes hands-on participation through classes and internships. Some of our featured courses include:

- Global Sustainable Energy: Past, Present and Future
- Agricultural Construction and Maintenance
- Power and Machinery Management
- Precision Agriculture
- Agri-Food Systems Innovation



The AOM program really prepares you for your career by giving you those hands-on experience that you can't learn in the typical classroom.

## WHERE CAN YOU WORK?

For graduates from the **Agricultural Operations Management (AOM)** program, there is an abundance of job opportunities. Students graduate with specialized skills including GIS, UAV, precision systems management, business and accounting, energy usage, utilities, sustainability and construction.

- Case International
- Valent
- Florida Crystals
- Anheuser-Busch
- Valley Crest
- Plant Food Systems
- Monsanto
- Ferris Farms
- Stormwater Divisions
- John Deere
- CenterPoint Energy
- Computer Net Coordination
- Structura, Inc.
- Datalink Software LLC

### CONTACT US

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One of my favorite things about the AOM program is that there are so many different types of people from different backgrounds that all come together in the same major.



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aom.ufl.edu

## CONCENTRATIONS

The AOM program allows students to focus specifically on their interests by selecting from these concentration areas:

- Sustainable Energy and Facilities
- Agribusiness Management
- Fishery and Aquatic Production
- Animal Production Management
- Horticulture and Crop Management
- Soil and Water Science

- Composition (C)
- Physical Science Course (P)
- Humanities: Literature and the Arts/ Historical and Philosophical Studies (H)
- International Studies Diversity (N) [Double count with H or C (3)]
- Diversity (D) (Double count with H or C) (3)

## AGRICULTURAL OPERATIONS MANAGEMENT CURRICULUM

Course	Credits
• IUF 1000: What is the Good Life? (H) .....	3
• PSY 2012: General Psychology (S) .....	3
• ECO 2013 and ECO 2023: Macroeconomics and Microeconomics (S).....	8
or AEB 2014: Economic Issues Food & You (S) (3)	
• STA 2023: Statistics (M) .....	3
• BSC 2010, 2010L: Biological Science (B) or BOT2010 and Lab.....	4
• CHM 2045, 2045L: General Chemistry (P) .....	4
• PHY 2004, 2004L: Applied Physics (P) and Lab .....	4
• MAC 1147: Precalculus: Algebra and Trigonometry.....	4
or MAC 2233 Survey of Calculus (3)	
• ENC 2210: Technical Writing (C).....	3
• SPC 2608: Public Speaking .....	3
or AEC 3030C: Effective Oral Communication (3)	
• ACG 2021C: Introduction to Financial Accounting .....	3
or AEB 3122: Financial Planning for Agribusiness (3)	
• Business Law or Business Ethics or Human Resources Course.....	3
AEB 4126: Agricultural and Natural Resources Ethics	
AEB 4085: Agricultural Risk Management and the Law	
AEB 4123: Agricultural Law	
BUL 4443: Ethics in Global Business	
FOS 4731: Government Regulation and Food Industry	
• SWS 3022: Introduction to Soils in the Environment (P).....	3
• AEB 3133: Principles of Agribusiness Management .....	3
or MAN 3025: Principles of Management (S) (4)	
• AEB 3300: Agricultural & Food Marketing .....	3
or MAR 3023: Principles of Marketing (S) (4)	
• ALS 3133: Agriculture and Environmental Quality.....	3
or AOM 4521: Introduction to Biofuels	
• AOM 2520: Global Sustainable Energy.....	3
• AOM 3220: Agricultural Construction and Maintenance .....	3
• AOM 3333: Pesticide Application.....	3
• AOM 3734: Irrigation Principles and Practices in Florida .....	3
• AOM 4314C: Power and Machinery Management.....	3
• AOM 4434: Precision Agriculture.....	3
• AOM 4444C: Electrical Power Instrumentation for AOM .....	3
• AOM 4455: Agricultural Operations and Systems .....	3
• AOM 4461: Sustainable Agricultural Systems.....	3
• AOM 4642: Environmental Systems for Agricultural Structures.....	3
• AOM 4643: Principles and Issues in Environmental Hydrology .....	3
• AOM 4933: Professional Practices in AOM .....	3
<b>Area of Concentration (Some required, some elective courses).....</b>	<b>19</b>
<b>TOTAL HOURS REQUIRED FOR GRADUATION .....</b>	<b>120</b>