GREENHOUSE CROP PRODUCTION & ENGINEERING DESIGN SHORT COURSE

March 12-16th
Tucson, Arizona

TOPICS COVERED

- Hydroponic Crop Production
- Aquaponics & Aeroponics
- Greenhouse Structure & Design
- Greenhouse Site Selection
- Developing Urban Ag Systems
- Medicinal Crops & CEA
- Emerging Greenhouse Crops
- Sole-source Electric Lighting
- Energy Conservation
- Environmental Controls
- Greenhouse Plant Lighting
- Plant Physiology & Nutrition
- Crop Layout, Care & Maintenance
- Integrated Pest Management
- Organic Hydroponics
- Myco-culture & Mushrooms
- Business Considerations
- Food Safety

COMBINE LECTURES WITH HANDS-ON WORKSHOPS

- Three days of lectures from prominent Controlled Environment Agriculture experts from Arizona and around the country.
- A full day of hands-on workshops that focus on different aspects of Controlled Environment Agriculture.
- Technical sessions focusing on Engineering Considerations, Crop Production, Existing & Emerging Systems, Lighting for Growing Crops Indoors, Energy Conservation, and more!
- Great Networking Opportunities with peers, industry experts, and educators from all over the World.
- Optional Commercial Greenhouse Tour
- More information at ceac.arizona.edu