

Introduction:

This course is restricted to students working on specialized projects related to Small Scale Farm Operations. The student is expected to investigate an issue or topic (assigned by the professor) and synthesize the findings into:

- (a) a synthesis of relevant references,
 - (b) a practical model, demonstration, or presentation and/or
 - (c) analysis of relevant data using descriptive and comparative statistics
- or
- analysis of relevant costs and projection potential revenue

Deliverables will be submitted to the professor at the end of the semester and may include a conference paper or poster presentation, practical presentation or publication for producer, or manuscript for potential journal article.

Student Learning Outcomes

Upon completion of the course the student will be able to:

1. Identify a problem or issue relevant to small scale agricultural operations.
2. Review research and practical publications relevant to issue selected/assigned.
3. Analyze the issue from a statistical or financial perspective.
4. Develop a practical model, relevant demonstration, presentation, or manuscript.
5. Synthesize relevant information into a useful and understandable format.
6. Provide reference/resource list for more detailed information sources.

Potential Issues:

The following topics have been pre-approved for this semester:

1. *Development of propagation technology for blueberries*
2. *Resource needs assessment for establishing a grape vineyard*
3. *Development of hoop-house technology for fall/winter vegetable production*

Grade Determination:

| | <i>Possible Points</i> |
|--|------------------------|
| Review and synthesis of relevant information (APA Style, 6E) | 100 |
| Financial or statistical analysis | 100 |
| Model/Demonstration/Presentation/Publication | 100 |
| Communication/Collaboration with professor | 100 |

$$\text{Your Grade (\%)} = \frac{\text{Points Earned}}{400}$$

Requests from students with disabilities for reasonable accommodations must go through the Academic Support Committee by calling Disability Services at 903-886-5150.

The professor reserves the right to modify or adapt the syllabus and/or schedule for this course to accommodate the instructional needs of the students or the administrative needs of the university.