

**Course Syllabus**  
**Fall 2007**  
**Applied Economics and Statistics 402:**  
***Production Economics***

Economic analysis of production decision making by economic entities; the quantitative nature and use of production and cost functions and the interrelations and applications of these principles to resource allocation in firms and among areas. Prior coursework: APEC 308, ECON 314.

**Contact information**

Instructor: Dr. Charles Curtis, Jr.  
Office: 246 Barre Hall  
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**Office Hours**

They are Monday through Friday 8:00-12:00 noon & by appointment.

Email is a most effective mode of communication for making appointments. Please put in subject line *APEC 402 Appointment*. The instructors will accommodate disability needs.

**Credits** 3 credits

**Course Meets** Monday, Wednesday and Friday 9:05-9:55 AM, **254 Lehotsky Hall** (If instructor has not arrived by 9:20 a.m. students may leave)

**Required Materials:**

Debertin, David L. Agricultural Production Economics, MacMillan Publishing Co., 1986. ISBN 0-02-328060-3

(Book is placed on Blackboard for this course with permission of the author.)

**Course Objectives**

The purpose of APEC 402 is:

- To provide a capstone understanding of production and supply-side economic decision making. Students will develop an understanding of the firms and how

they work, gain knowledge about the theory behind production decisions, identify economic procedures, and develop an analytical capability to evaluate production choices and risk.

- To obtain a working knowledge of applying these approaches to real-world decisions and techniques to assist managers. Students will have the opportunity to participate in simulated optimal decision making.

### **Evaluation**

Requests to take a make-up exam must be approved **prior** to the scheduled exam.

|                                  | Percentage |
|----------------------------------|------------|
| Examination 1 *                  | 25         |
| Examination 2 *                  | 25         |
| Final Examination *              | 25         |
| Homework Problems                | 45         |
| Class Participation & Attendance | 5          |
| LESS Dropped exam                | -25        |
| <b>Total</b>                     | <b>100</b> |

\*Students may drop any one of the examinations.

### **Academic Integrity**

"As members of the Clemson University community, we have inherited Thomas Green Clemson's vision of this institution as a 'high seminary of learning.' Fundamental to this vision is a mutual commitment to truthfulness, honor and responsibility, without which we cannot earn the trust and respect of others. Furthermore, we recognize that academic dishonesty detracts from the value of a Clemson degree. Therefore, we shall not tolerate lying, cheating, or stealing in any form."

Any breach of the principles outlined in the Academic Integrity Statement is considered an act of academic dishonesty. Academic dishonesty is further defined as:

1. Giving, receiving, or using unauthorized aid on any academic work;
2. Plagiarism, which includes the copying of language, structure, or ideas of another and attributing the work to one's own efforts;
3. Attempts to copy, edit, or delete computer files that belong to another person or use of Computer Center account numbers that belong to another person without the permission of the file owner, account owner, or file number owner;

All academic work submitted for grading contains an implicit pledge by the student that no unauthorized aid has been received. When, in my opinion, there is evidence that a student has committed an act of academic dishonesty, I will make a formal written charge of academic dishonesty, including a description of the misconduct, to the Associate Dean

of Undergraduate Academic Services. At the same time, the faculty member may, but is not required to, inform each involved student privately of the nature of the alleged charge. The instructor's intent will be to assign the offender a grade of "F" for the course.

### **Class Attendance**

College work proceeds at such a pace that regular attendance is necessary for each student to obtain maximum benefits from instruction. Regular and punctual attendance at all class sessions is a student obligation, and each student is responsible for all the work, including tests and written work, in all class and laboratory sessions. No right or privilege exists that permits a student to be absent from any given number of class sessions except as stated in the syllabus for each course. At the same time, it is obvious that students have valid reasons for missing classes; the instructors are expected to be reasonable in the demands they place on students.

### **Course Schedule: TBA**

**The instructors reserve the right to modify any of the above as needed.**