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This course is designed to acquaint students with the fundamentals of crop production. Many production practices are covered from both practical and theoretical standpoints. Special emphasis is placed on the crops of the southeast.

Course Objectives. At the end of the course, students will be able to...

- ▶ Define the features of all production systems
- ▶ Describe general cropping systems
- ▶ Characterize various tillage systems and their effects
- ▶ Describe theoretical and practical effects of sowing
- ▶ Characterize major pest problems affecting crops
- ▶ Describe harvest and storage techniques.
- ▶ Characterize energy needs and concerns with energy use
- ▶ Describe production practices of the major crops of SE
- ▶ Plow a field and plant a crop.
- ▶ Produce reports focusing on a specific field and crop production practices
 - ▶ independently produced with correct grammar and spelling that correctly indicates the accepted cropping practices for the assigned species.

Text: None. Crop Extension Bulletins will be needed for the laboratory portion of the course

References: Principles of Field Crop Production 4th Ed. 2005. Martin, W, Waldren and D. Stamp. Pearson Publishing.
Crop Production: Principles and Practices. Chapman and Carter.

Many others are available in the library.

Grades: 3 lecture exams, = **50%**
A student receiving a grade of less than 70% on any exam is required to meet with me within one week of the exam.
Comprehensive Final Exam = **20%**

Laboratory = **25%**
See accompanying laboratory explanation

Quizzes/Attendance/Participation = **5%**

**Important:
Make-up Exams
Will
NOT be given**

Attendance: Be There! Class Attendance Is Expected! Absences will result in a lower grade for the course
See Accompanying ABAC Attendance Policy.

The Student Development Center is the official office to provide disability services at ABAC. If you have a documented disability that may require assistance, you will need to contact the Student Development Center for coordination of your academic accommodations. The Center is located on the 2nd floor of the J. Lamar Branch Student Center. The phone number is 229-391-5135; fax is 229-391-5136. You may also visit the website at www.abac.edu/sdc or email at mmartin@abac.edu or asims@abac.edu