

Weed Management AGRP 3240 /HORT 3240

Textbook: Fundamentals of Weed Science. Robert Zimdahl. Academic Press.

Course Description: Management of weeds found in turfgrass, vegetable and crop production, and ponds. Topics include Plant Biology, Management Strategies, Cultural, Mechanical, Biological and Chemical Weed Control, Environmental Issues, Herbicide Chemistry.

Pre-requisite: AGRP 1125 or HORT 2232

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

- ▶ understand basic plant biology
- ▶ identify common weed species.
- ▶ understand weed and plant interactions
- ▶ understand weed management principles and practices
- ▶ develop weed management strategies
- ▶ comprehend advantages and disadvantages of herbicide use
- ▶ survey and analyze sites for weed problems

Grades: **3 lecture exams,** **= 51%**
A student receiving a grade of less than 70% on any exam is required to meet with me within one week of the exam. Failure to do so will result in a penalty.

Final Exam **= 20%**

2 Lab Reports **= 25%**

Participation/Quizzes/Attendance **= 4%**

Grades for the Lecture and Laboratory portions are combined.

Attendance: Be There! Class Attendance Is Expected! Absences will count against your grade.

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