

AQUATIC HABITAT MANAGEMENT: FRSC 2266

Instructor: Dr. Waid
Office # : Rm 116
Phone# : 391-4811
Office Hours – Posted at office & in classroom

TEXT: Aquatic & Wetland Plants Of South Carolina. (Aullbach-Smith, and Kozlowski)

COURSE OBJECTIVES:

- 1) To introduce the basic concepts and principles of managing aquatic vegetation, and manipulating habitat to benefit desired fish species.
- 2) To familiarize students with aquatic plant species found in the southeastern U.S. and the importance (detrimental or beneficial) of these species.
- 3) To introduce basic techniques of cultural, biological, and chemical methods of regulating aquatic vegetation.
- 4) To instruct students on how to select vegetation control methods, and the importance of matching chemical controls with developmental stages of vegetative species.

GRADING:

4 Quizzes (5% @)	20%*
Midterm Exam	30%*
Final Exam (Cummulative)	45%*
Lecture/Lab Participation	5%
	100%

*Testing will include practical examination on plant identification, and chemical application.

GRADING SCALE:

100 - 90	A
89 - 80	B
79 - 70	C
69 - 60	D
<60	F

FIELD ACTIVITY CONSIDERATIONS:

This course involves extensive field work in and around aquatic environments. Students must assume responsibility for providing themselves with the basic equipment and clothing necessary to engender a safe learning experience. This includes, but is not limited to;

- 1) A change of dry clothing and footwear
- 2) Footwear that can be immersed in water for extended periods of time
- 3) Sun screen lotion and/or protective clothing for exposure to solar radiation
- 4) Insect repellent
- 5) Canteen or water bottle