

Course SCIC 5270.01 Course Title: Field & Forest Ecology Term: Summer 2005
Term: Number:

Site:	Instructor Contact Information	Credit Hours:
Main Building Room 5	Bill Brush 314-664-6560	3

Course Description: Students will learn the how and whys we have fields and forests and their ecological relationships. Numerous field trips will be taken to illustrate the information presented.

LEARNING OUTCOMES:

Course Outcomes: Students will be able to feel comfortable in the field and forest because they now will have some background to give them confidence to teach in this area.

The MAP standards are served by those topics that are related to the Biology related standards

Students are working toward certification in science and moving to a Masters Degree in teaching Science.

The School or Education Goals are to provide a program that will increase teacher abilities to handle the subject matter with confidence and background.

Students will be required to read outside of class the various field guides, (flowers, trees, birds, plants, etc. Students are required to bring notebooks and writing instruments along with bug repellent and sun blockers. The lectures-discussions will be carried out in both the field and the classroom. The students are required to make an original presentation of a curriculum project that they have developed on topics covered in the course.

3. Resources:

No textbook is required. Numerous instructor handouts will be the text replacement, plus a well-done notebook of the lectures and discussion.

4. Evaluation:

Informal evaluations will be made periodically, with formal evaluations include a final exam and the successful presentation of the curriculum project. Students will be graded on their participation in class discussion, questioning in the field and final exam.

Lecture-discussion ability to explain natural events and processes 33%

Project presentation suitability of the project that can be used in there
classroom. 33%

Final examination ability to explain the concepts presented. 34%

6. Grading scale

A=92-100 B=86-91 C=79-85 D=70-79 F=0-59

All papers will be returned by the end of the class. The instructor will retain a copy of the final and the project for 2 years.

5. Academic Honesty Policy is the same as Webster University.