

NRM – Environmental Science

NRM 106 Spreadsheet & Word Processing 0-3-1

This course covers the use of computer spreadsheets and word processing applications used in natural resource professions. The processes used to analyze and report field data is covered in this course as well.

NRM 130 Outdoor Recreation Management 2-3-3

Corequisites: ENG 155, ENG 101

This course examines the management of natural resources for outdoor recreational purposes.

NRM 151 Vertebrate Natural History 2-3-3

Corequisites: ENG 155, ENG 101

This course includes the taxonomic classification, identification, geographic range, and biology of fish, amphibians, reptiles, birds, and mammals native to South Carolina and the Southeast.

NRM 201 Soil Fertility & Plant Prod 2-3-3

Corequisites: ENG 155, ENG 101

This course is a study of agronomic principles of soil management and plant production, including use and application of chemical fertilizers. Emphasis will be placed on utilizing the tools to effectively manage soils for productive wildlife habitat.

NRM 207 Geographic Info Sys I (GIS) 2-3-3

Prerequisites: NRM 106

This course is the study of Geographic Information Systems (GIS) concepts, including coordinate systems, projections, datums, data models and sources, spatial statistics, queries and analyses, and basic cartographic principles. Emphasis is on applications within the NRM field.

NRM 209 Remote Sensing & Dig Image 2-3-3

Prerequisites: NRM 207

This course is a study of basic concepts of remote sensing, including the use of aerial photography and satellite imagery and their integration into a geographic information system. This course covers classifying, reprojecting, filtering, analyzing and modifying images from a variety of sources.

NRM 245 Wildlife Mgmt & Techniques 2-3-3

Corequisites: ENG 155, ENG 101

This course is a basic study and application of management and monitoring practices which are beneficial to wildlife. Methods for increasing food production, developing water sources, providing cover requirements, applied techniques of wildlife management and improving wetlands are included.

NRM 250 Wetlands Ecology 2-3-3

Prerequisites: FOR 130

Corequisites: ENG 101, ENG 155

This course covers the identification, taxonomy, and life histories of freshwater fish. Management implications for various species of fish with commercial, sport or ecological value are included.