

Natural Resources Management and Geography  
School of Natural Resources and Agricultural Sciences

### **Master's of Natural Resources Management and Geography (MNRMG)**

Minimum Requirements for the Degree: 35 credits

Natural resources management is making and implementing decisions to develop, maintain or protect ecosystems to meet human needs and values. The core natural resources management curriculum provides students with a broad education in the various natural resources and their related applied fields. Programs can be tailored to enhance a student's depth or breadth in a given field of interest.

The Master's Natural Resources Management and Geography is designed for those planning a management career involving largely non-research responsibilities such as general planning and administration, communication and public information, and impact assessment.

Because of the diversity and broad scope of the Natural Resources Management and Geography fields, the objectives of this degree will be tailored to each individual student. The graduate committee will be the main body that assesses the student's background, individual deficiencies, and specific coursework needs. There will, however, be a minimal number of common courses that all will take, plus a requirement for an individual academic project addressing some existing NRM/G problem or issue. While not requiring scientific experimentation or sampling or the gathering of primary data, the work is expected to involve critical reflection, empirical inquiry, and intellectual honesty. A written product (opus) and an oral presentation demonstrating sound scholarship will be required. Final acceptance of the opus will be by the student's committee and the Associate Dean of SNRAS.

### **Graduate Program – MNRMG Degree**

1. Complete the general university requirements
2. Complete the master's degree requirements
3. Complete or have prior general familiarity with the major resource fields through prior coursework or experience. Deficiencies will be identified by the student's committee. Course requirements in any one field will depend on the needs of the candidate and the capabilities of the university.
4. Complete or have prior course work within the program in computer science, statistical methods and basic economics. The student's committee will decide how any identified deficiencies in these areas will be met.
5. Complete the following requirements
  - i. Courses (All of the required courses are currently distance delivered).

NRM 601--Research Methods in Natural Resources--2 credits  
or an approved research methods course\*

NRM 692--Graduate Seminar--3 credits

NRM 698—Non-thesis research/project--6 credits

Statistics course at the 400-level or above\*\*--3 credits

Additional approved courses as needed to sum to a total of 35 credits (these courses will be approved by the student's committee and SNRAS dean). Up to 9 of these credits may be 400 level courses.

Students who have deficiencies in natural resources, geography, natural sciences, economics, or related fields, as determined by the student's committee, may be required to take courses to fulfill these deficiencies. These credits will not count towards the 35 credits required for the degree.

ii. Complete and successfully defend opus

6. Minimum credits required: 35

*\*Requirements may be met with a research methods course in a discipline related to natural resources management or geography*

*\*\*Requirements may be met with a statistics course in mathematical sciences or in a discipline related to natural resources management or geography*