Natural Resources

The natural resources program is an interdepartmental program designed to prepare students for positions in both private and public natural resource organizations. A selection of technical options couple core courses in natural resources issues and management with a series of related courses in a variety of related technical disciplines. The purpose of the natural resources core curriculum is to educate professionals at a Master's level who are well-versed in policy and regulation and who have skills in quantitative assessments. Currently approved technical options include: assessment and analysis, ecological restoration, economics and management, policy and administration, international resources, hydrology, and geographic information systems in the Department of Forestry and Environmental Resources; outdoor recreation management in the Department of Parks, Recreation and Tourism Management; and landscape architecture in the Department of Landscape Architecture.

Each option is available as either the M.S. in NR or as the non-thesis Master of NR.

Admissions Requirements

Students should have an undergraduate degree in natural resources or a related field. Experience in natural resources management and administration will be considered in lieu of an appropriate undergraduate degree. Admission is contingent upon meeting departmental requirements and acceptance by an advisor.

Master’s Requirements

The M.S. degree requires a research thesis based on completion of a research project. The Master of NR degree requires a practical project which develops and demonstrates problem-solving skills. Students enrolled in the Department of Forestry and Environmental Resources must take FOR 603 in the first or second semester. The minimum number of credit hours varies by technical option, but is generally 36 credit hours including research or project credits and core courses.

Degrees

- Natural Resources (MR) (http://catalog.ncsu.edu/graduate/natural-resources/natural-resources/natural-resources-mr/)
- Natural Resources (MS) (http://catalog.ncsu.edu/graduate/natural-resources/natural-resources/natural-resources-ms/)

Faculty

Full Professors

Robert Carroll Abt
Aziz Amoozegar
Carla E. Barbieri
Jason N. Bocarro
Kofi Malik Boone
Frederick Willis Cubbage
Myron Fran Floyd
Andrew Alan Fox

Douglas J. Frederick
John L. Havlin
George R. Hess
Fikret Isik
John S. King
Yu-Fai Leung
Ross Kendall Meentemeyer
Mark Arthur Megalos
Stacy Arnold Charles Nelson
Elizabeth Guthrie Nichols
Markus Nils Peterson
Joseph Peter Roise
Robert Michael Scheller
Erin Lynn Seekamp
Erin Odonnell Sills
Michael John Vepraskas

Associate Professors

Marcelo Luise Ardon Sayao
Gary B. Blank
Gene Leroy Brothers
Bethany Brooke Cutts
Jason Aaron Delborne
Michael B. Edwards
Ryan E. Emanuel
Christopher Galik
Madhusudan Vithal Katti
Fernando H. Magallanes
Duarte B. Morais
Theodore Henry Shear
Mirela Gabriela Tulbure
Candace Goode Vick

Assistant Professors

Rachel Louise Cook
Jodi Anne Forrester
Joshua Michael Gray
Jordan Kern
Lincoln Ray Larson
Zakiya Holmes Leggett
Katherine Lee Martin
Rajan Parajuli
Louie Rivers
Kathryn Tate Stevenson
Jelena Vukomanovic

Practice/Research/Teaching Professors
Jennifer Richmond Bryant
Laura Gray Tateosian