Natural Resources Ecosystem Assessment Forest Health Monitoring Focus

Increased threats to forest health in all regions of the world prompt greater attention to monitoring and assessment efforts. The USDA Forest Service and other federal and state agencies are increasing attention to forest health issues and management for healthier forests. Students selecting forestry courses to fulfill the Categorical and Resource Science electives in the NR Ecosystem curriculum will be prepared to address questions and problems raised by changing climate conditions.

Required Natural Resources Core

NR100 (or equivalent)  Introduction
NR300  Natural Resources Measurements
NR301, 360, 401
NR400  Natural Resources Management
NR460  Natural Resources Policy
NR484  Environmental Impact Assessment
FOR252 Introduction to Forest Science
FOR339 Dendrology

Required Options taking forestry courses on this list will strengthen the appearance of the transcript:

Spatial Technology Elective: FOR353 or GIS410 or SSC440
Ecology Elective: FOR260 or PB360 or BIO360
Wildlife Elective: FW333 or FW404 or FW353

Technical Electives focused on forest health components:

FOR303: Forest Physiology
FOR318: Forest Pathology
FOR402 (ENT402): Forest Entomology
FOR420 or NR421: Forest Hydrology or Wetland Delineation
FOR3xx: Forest soils course being reshaped by Dr. Stape