Based on the 2012-13 Curriculum

**DEPARTMENT OF NATURAL RESOURCE ECOLOGY & MANAGEMENT**

**FOREST ECOLOGY & MANAGEMENT OPTION --- FLOWCHART**

**HOURS**

**FRESHMAN**
- Spring: NREM 1113, Elements of Forestry
- Fall: MATH 1513*, College Algebra
- OR: MATH 1613*, Trigonometry
- OR: MATH 1715*, Algebra & Trig

**FALL SEMESTER**
- NREM 4102, Forest Measurements I
- STAT 2013, Elementary Statistics
- CHEM 1215, General Chemistry
- NREM 2103, Forest Measurements II
- MATH 1613*, Trigonometry
- OR: MATH 1513, College Algebra
- BOT 1404, Plant Biology
- BIOL 1114, Introductory Biology
- ENGL 1113, Composition I
- ENGL 1213, Composition II
- BOT 1404, Plant Biology
- ENGL 1213, Composition II

**SPRING SEMESTER**
- NREM 4102, Forest Measurements II
- STAT 2013, Elementary Statistics
- CHEM 1215, General Chemistry
- NREM 2103, Forest Measurements I
- MATH 1613*, Trigonometry
- OR: MATH 1513, College Algebra
- BOT 1404, Plant Biology
- BIOL 1114, Introductory Biology
- ENGL 1113, Composition I
- ENGL 1213, Composition II

**JUNIOR**
- Spring: NREM 3101, Forest Measurements II
- Fall: NREM 3102, Forest Measurements II

**FALL SEMESTER**
- NREM 3101, Forest Measurements II
- NREM 3102, Forest Measurements II
- NREM 2112, Timber Harvesting
- NREM 3713, Wildland Fire Ecology & Management
- NREM 3063, Natural Resource Biometrics
- NREM 4213, Ecophysiology

**SPRING SEMESTER**
- NREM 3101, Forest Measurements II
- NREM 3102, Forest Measurements II
- NREM 2112, Timber Harvesting
- NREM 3713, Wildland Fire Ecology & Management
- NREM 3063, Natural Resource Biometrics
- NREM 4213, Ecophysiology

**SOPHOMORE**
- Spring: POLSC 1113, American Government
- Fall: AGEC 1114, Agricultural Economics

**FALL SEMESTER**
- POLSC 1113, American Government
- AGEC 1114, Agricultural Economics
- NREM 1113, Elements of Forestry
- NREM 1213, Wood Properties & Products
- NREM 2112, Timber Harvesting

**SPRING SEMESTER**
- POLSC 1113, American Government
- AGEC 1114, Agricultural Economics
- NREM 1113, Elements of Forestry
- NREM 1213, Wood Properties & Products
- NREM 2112, Timber Harvesting

**CAMP 1**
- Oklahoma (3 wks - May)
- NREM 3101, Forest Resource Field Studies
- NREM 3102, Forest Measurements II
- NREM 2112, Timber Harvesting
- NREM 3713, Wildland Fire Ecology & Management
- NREM 3063, Natural Resource Biometrics
- NREM 4213, Ecophysiology

**CAMP 2**
- Out-of-State (3 wks - May)
- NREM 3103, Natural Resource Field Studies
- NREM 3213, Forest Ecology
- NREM 3224, Silviculture
- NREM 4513, Wildlife Management
- OR: NREM 4543, Wildlife Habitat Ecology

**HUMANITIES / DIVERSITY GENERAL EDUCATION REQUIREMENT (3 credits)**
- ENGL 1113, Composition I
- ENGL 1213, Composition II
- OR: AGCM 3103

**HUMANITIES / INTERNATIONAL GENERAL EDUCATION REQUIREMENT (3 credits)**
- ENGL 3323
- BCOM 3113
- OR: AGCM 3103

**TOTAL 130**

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*Option requires MATH 1715, though most students complete requirement by taking MATH 1513 and MATH 1613.*

**Courses selected in consultation with a Forestry faculty advisor from the group of "Related Courses" listed on the option sheet; 10 hours total if MATH 1715 is taken, or 9 hours total if MATH 1513 & 1613 are taken.*