### Concentration Options

**Fire Management Concentration**
- ENVR 4320 Principles of Landscape Ecology
- FORS 4338 Fire in Land Management
- FORS 4343 Weather & Climate
- FORS 4346 Fire Ecology
- FORS 4348 Range Management
- GIS 3390 GIS in Natural Resources
- CHEM 1105 Intro to Chemistry I Lab
- FORS 4350 or 4360 Forest Wildlife Hab. Mgmt or Internship
- **Approved Electives**

**Total** 35

**Forest Management Concentration**
- FORS 2323 Surveying & Mapping
- FORS 3317 Forest Biometrics II
- FORS 4311 Timber Management
- FORS 4327 Regional Silviculture
- FORS 4328 Intensive Silviculture
- FORS 4360 or 4163 Internship or Individual Study
- FORS 4370 Forest Consulting
- GISC 3390 GIS in Natural Resources
- CHEM 1105 Intro to Chemistry I Lab
- **Approved Electives**

**Total** 35

**Human Dimensions in Natural Resources Concentration**
- FORS 2352 Environmental Interpretation
- FORS 2355 Vertebrate Natural History
- FORS 3351 Mgmt of Outdoor Recreation Areas
- FORS 4305 Environmental Communication
- FORS 4351 Mgmt of Outdoor Recreation Areas II
- FORS 4357 Environmental Attitudes & Issues
- GIS 3390 GIS in Natural Resources
- FORS 4360 or 4163 Internship/Individual Study
- CHE 1105 Intro to Chemistry I Lab
- **Approved Electives**

**Total** 35

**Urban Forestry Concentration**
- FORS 3304 Arboriculture
- FORS 4304 Urban Forestry
- FORS 4328 Intensive Silviculture
- FORS 4351 Management of Outdoor Rec Areas II
- FORS 4360 Internship
- FORS 4366 Urban Wildlife Management
- GIS 3390 GIS in Natural Resources
- HORT 3221 Turfgrass Science I
- HORT 3121 Turfgrass Science II Lab
- HORT 3237 Landscape Plant I
- HORT 3137 Landscape Plant II Lab
- MGMT 3373 Human Resource Management
- CHEM 1105 Intro to Chemistry I Lab
- **Approved Electives**

**Total** 35

**Agroforestry Concentration**
- FORS 4338 Fire Use in Land Mgmt
- FORS 4348 Range Mgmt
- FORS 4365 Range Development & Evaluation
- GIS 3390 GIS in Natural Resources
- CHEM 1105 Intro to Chemistry I Lab
- **Approved Electives**

**Total** 12

6 hours required from:
- ANSC 2243 Beef Cattle Science
- ANSC 2143 Beef Cattle Science Lab
- AGBS 2361 Agricultural Economics
- ANS 3336 Animal Nutrition
- AGRI 4347 Forages
- ANSC 2243 Beef Cattle Science

3 hours required from:
- FORS 4350 Forest Wildlife Habitat Management
- FORS 4360 Internship
- HORT 1231 Cultivating Plants
- HORT 1131 Cultivating Plants Lab

**Total** 35

**Forest Wildlife Management Concentration**
- FORS 2355 Vertebrate Natural History
- FORS 3305 Wildlife Techniques
- FORS 4306 Wildlife Population Ecology
- FORS 4350 Wildlife Habitat Management
- FORS 4375 GIS Applications in Wildlife Mgmt
- FORS 4486 Mammalogy
- BIOL 2371 Animal Form and Function
- CHEM 1105 Intro to Chemistry I Lab
- **Approved Electives**

**Total** 35

**Wildlife Mgmt Electives (3 hours required)**
- FORS 4347 Predator Ecology
- FORS 4356 Non-Game Wildlife Ecology
- FORS 4355 Wetland Wildlife Management
- FORS 4364 Contemporary Problems in Forestry
- FORS 4368 Urban Wildlife Management
- FORS 4341 Big Game Mgmt

**Wildlife Biology Electives (6 hours required)**
- ANSC 4276 Animal Reproductive Physiology
- ANSC 4176 Animal Reproductive Physiology Lab
- ANSC 3333 Animal Nutrition
- BIOL 3453 Genetics
- BIOL 3053 Genetics Lab
- BIOL 3443 Comparative Vertebrate Anatomy
- BIOL 3034 Comparative Vertebrate Anatomy Lab
- BIOL 3331 General Entomology
- BIOL 3031 General Entomology Lab
- BIOL 4389 Evolution
- BIOL 4386 Behavioral Ecology
- BIOL 4444 Herpetology
- BIOL 4044 Herpetology Lab
- BIOL 4342 Ichthyology
- BIOL 4042 Ichthyology Lab
- FORS 4347 Predator Ecology
- FORS 4354 Non-Game Wildlife Ecology
- FORS 4364 Contemporary Problems in Forestry
- BIOL 4448 Ornithology

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