

**DEPARTMENT OF NATURAL RESOURCE ECOLOGY & MANAGEMENT  
FIRE ECOLOGY & MANAGEMENT --- FLOWCHART  
Based on the 2015-16 Curriculum**

← = Prerequisite Sequence  
F = Fall Semester  
S = Spring Semester

**HOURS**

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<b>S</b>	NREM 4793 Advanced Prescribed Fire	NREM 4613 Rangeland Resource Planning	CONTROLLED ELECTIVE (4 credits)	SOCIAL / PUBLIC RELATIONS COURSE (3 credits)	HUMANITIES / DIVERSITY GENERAL EDUCATION REQUIREMENT (3 credits)	NREM 4001 Issues in Global Change	17
<b>F</b>	NREM 4783 Prescribed Fire	NREM 4023 Restoration Ecology	CONTROLLED ELECTIVE (4 credits)	NREM 3503 Wildlife Management	NREM 3613 Rangeland Management		16

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<b>S</b>	GEOG 3033 Meteorology	CONTROLLED ELECTIVE (3 credits)	POLS 1113 American Government	ENGL 3323 Technical Writing	SOCIAL / PUBLIC RELATIONS COURSE (3 credits)		15
<b>F</b>	NREM 3083 Geospatial Technologies	SOCIAL / PUBLIC RELATIONS COURSE (3 credits)	NREM 3713 Wildland Fire Ecology & Management	NREM 3013 Applied Ecology and Conservation	NREM 3012 Applied Ecology Lab	CONTROLLED ELECTIVE (3 credits)	17

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<b>S</b>	STAT 2013 Elementary Statistics	GEOL 1114 Physical Geology	SPCH 2713 Speech Communications	AGEC 1113 Agricultural Economics	HUMANITIES / INTERNATIONAL GENERAL EDUCATION REQUIREMENT (3 credits)		16
<b>F</b>		MATH 1513 - Algebra or MATH 1613 - Trigonometry	SOIL 2124 Soil Science	BOT 1404 Plant Biology	NREM 2134 – Dendrology or Bot 3005 – Field Botany		15 or 16*

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<b>S</b>	HIST 1103 American History		CHEM 1225 (or 1515) General Chemistry	ZOOL 1604 Animal Biology	ENGL 1213 Composition II		15
<b>F</b>	AG 1011 Orientation	NREM 1012 Intro. Natural Resource Ecology & Management	CHEM 1215 (or 1314) General Chemistry	BIOL 1114 Introductory Biology	ENGL 1113 Composition I		14 or 15*

\* Hours depend upon which CHEM course is taken.

**TOTAL 125 or 127\***