

Minor in Wildland Fire Sciences and Management

Course Number	Title (<i>*prerequisites apply</i>)	Credits
WILDLAND FIRE CORE		
FORS 230	Forest Fire Management	2
FORS 333	Basic and Applied Fire Ecology (<i>*FORS 230</i>)	3
PRACTICUM OR PLANNING COURSE (3 credits from the following):		
FORS 440	Forest Stand Management (<i>*FORS 202; and FORS 341; and FORS 347 or 349</i>)	3
FORS 495	Wildland Prescribed Fire Practicum	3
FORS 498	Internship (<i>must be approved by Fire minor advisor prior to registration</i>)	3
NRSM 495	Ecological Restoration Practicum (<i>*SR standing in ECOR degree program and NRSM 444</i>)	3-6
PTRM 485	Recreation Planning (<i>*PTRM 217S and PTRM 300</i>)	3
WILD 480	The Upshot: Applied Wildlife Management (<i>*WILD 370 or WILD 470</i>)	3
ECOLOGY COURSE (3 credits from the following):		
BIOE 370	General Ecology (<i>*BIOB 272</i>)	3
FORS 330	Forest Ecology (<i>*FORS 210; and BIOO 105N or BIOB 160N or BIOB 170N or BIOE 172N or FORS 240; and FORS 201 or STAT 216 or SOCI 202 or WILD 240 or PSYX 222</i>)	3
NRSM 462	Rangeland Ecology	3
METEOROLOGY OR CLIMATE COURSE (3 credits from the following):		
ERTH 303N	Weather & Climate	3
NRSM 418	Ecosystems Climatology	
MEASUREMENTS & ANALYSIS ELECTIVES (3 credits from the following):		
FORS 202	Mensuration (<i>*FORS 201 or STAT 216 or SOCI 202 or WILD 240; and M121 and M122 or M 162 or M 171 or M 172</i>)	3
FORS 350	Geographic Information Systems and Applications (<i>*FORS 250</i>)	3
FORS 351	Photogrammetry and Remote Sensing	3
NATURAL/MANAGEMENT SCIENCE ELECTIVES (3 credits from the following): <i>If elective chosen is also required for the student's major, a second elective must be taken.</i>		
BIOE 449	Plant Biogeography	3
FORS 331	Wildland Fuels Management (<i>*FORS 230</i>)	3
FORS 347	Multiple Resource Silviculture (<i>*FORS 330 or BIOE 370</i>)	3
FORS 349	Practice of Silviculture (<i>*FORS 202 and FORS 241. Coreq: FORS 330</i>)	3
GPHY 317	Geomorphology (<i>*GPHY 111</i>)	3
NRSM 335	Environmental Entomology	3
NRSM 385	Watershed Hydrology (<i>*M 115 or M 121 or M 122 or M 151 or M 162 or M 171 or M 172</i>)	3
NRSM 465	Restoration Ecology (<i>*NRSM 265; and BIOE 370 or BIOE 428 or BIOE 447 or BIOE 448 or FORS 330 or NRSM 462</i>)	3
WILD 370	Wildlife Habitat Conservation and Management (<i>*JR or SR in WBIO and BIOE 370</i>)	3
SOCIAL SCIENCE ELECTIVES (3 credits from the following): <i>If elective chosen is also required for the student's major, a second elective must be taken.</i>		
FORS 320	Forest and Environmental Economics (<i>*ECNS 201S; and M 121 and M 122 or M 151 or M 162 or M 171 or M 172</i>)	3
NASX 303E	Ecological Perspectives in Native American Traditions	3
NRSM 379	Collaboration in Natural Resource Decisions	3
NRSM 422	Natural Resource Policy and Administration	3
NRSM 489E	Ethics, Forestry and Conservation	3
PTRM 482	Wilderness and Protected Areas Management (<i>*PTRM 217S or C/I</i>)	3
Total Credits		23