

MINOR in ECOLOGICAL RESTORATION

(Curriculum outline for 2016 catalog or later)

Total Credits: 24-25

CORE COURSES					
NRSM 265	Elements of Ecological Restoration [F]	3	BIOO 335 -OR- NRSM 385	Rocky Mountain Flora [Sp] -OR- Watershed Hydrology [F/Sp]	3
NRSM 465	Restoration Ecology [Sp]	3	NRSM 210	Soils, Climate, & Water [Sp]	3
BIOE 370 -OR- BIOE 428 -OR- FORS 330 -OR- NRSM 462	General Ecology [F] -OR- Freshwater Ecology [Sp] -OR- Forest Ecology [F/Sp] -OR- Range Ecology [Sp]	3	FORS 201 -OR- STAT 216 -OR- WILD 240	Forest Biometrics [F] -OR- Statistics [F/Sp] -OR- Introduction to Biostatistics [F]	3
		3			3
		3			4

NATURAL SCIENCE ELECTIVE (3 cr.; Select one course from list below)					
Students may not select an elective that is being used to fulfill any of the core requirements above.					
BIOE 342	Field Ecology [Su]	3	FORS 347	Silviculture [Sp]	3
BIOE 370	General Ecology [F]	3	GEO 291	Earth Surface Processes [Interm]	3
BIOE 416	Alpine Ecology [Su]	3	GEO 420	Hydrogeology [Sp]	3
BIOE 428	Freshwater Ecology [F]	5	GEO 460	Process Geomorphology [F]	3
BIOE 439	Stream Ecology [Su]	3	NRSM 335	Environmental Entomology [Interm]	3
BIOE 448	Terrestrial Plant Ecology [F, alt]	3	NRSM 360	Rangeland Mgmt [F]	3
BIOE 451	Landscape Ecology [Su]	3	NRSM 385	Watershed Hydrology [F/Sp]	3
BIOE 453	Lake Ecology [Su]	3	NRSM 408	Global Cycles & Climate [Sp, even yrs]	3
BIOE 458	Ecology of Forests & Grasslands [Su]	3	NRSM 415	Environmental Soil Science [Sp, odd yrs]	3
BIOO 335	Rocky Mountain Flora [Sp]	3	NRSM 418	Ecosystem Climatology [Sp, odd yrs]	3
BIOO 340	Biology & Mgmt of Fishes [F]	3	NRSM 455	Riparian Ecology & Mgmt [Interm]	3
BIOO 433	Plant Physiology [Sp]	3	NRSM 462	Range Ecology [Sp]	3
FORS 202	Forest Mensuration [Sp]	3	NRSM 485	Watershed Mgmt [Interm]	3
FORS 330	Forest Ecology [F/Sp]	3	WILD 470	Conservation of Wildlife Populations [F/Sp]	3
FORS 331	Wildland Fuel Mgmt [Interm]	3	WILD 485	Aquatic Macroinvertebrate Ecology [F, even yrs]	3
FORS 333	Basic & Applied Fire Ecology [Sp]	3			

SOCIAL SCIENCE ELECTIVE (3 cr.; Select one course from list below)					
If one of the proposed social-science electives also is required for the student's major degree, a second social science elective must be taken.					
ECNS 433	Economics of the Environment [Interm]	3	NRSM 426	Climate & Society [Sp, odd yrs]	3
FORS 320	Forest Environmental Economics	3	NRSM 449E	Climate Change Ethics & Policy [F]	3
GPHY 335	Water Policy [F]	3	NRSM 475	Environment & Development [Sp]	3
NRSM 379	Collaboration in Natural Resource Decisions [Sp]	3	NRSM 489E	Ethics Forestry & Conservation [F]	3
NRSM 422	Natural Resource Policy & Administration [F/Sp]	3	PTRM 482	Wilderness & Protected Areas Mgmt [Sp]	3