

Forestry Resource Management — 2013-2014

First Semester			Second Semester		
BIOL 1030	General Biology I	3	BIOL 1040	General Biology II	3
BIOL 1050	General Biology Lab. I	1	BIOL 1060	General Biology Lab. II	1
CH 1010	General Chemistry	4	ENGL 1030	Accelerated Composition	3
ENR 1010	Intro. to Environ and Natural Res. I	1	EXST 3010	Introductory Statistics	3
MTHS 1020	Intro. to Mathematical Analysis	3	FNR 1020	FNR Freshman Portfolio	1
	Oral Communication Requirement ¹	3		Departmental Science Requirement ²	4
Semester Hours: 15			Semester Hours: 15		

Sophomore Year

First Semester			Second Semester		
FNR 2040	Soil Information Systems	4	ENGL 3140	Technical Writing	3
FOR 2050	Dendrology	2	FOR 2060	Forest Ecology	3
FOR 2210	Forest Biology	3		Arts and Humanities (Non-Lit) Requirement ¹	3
	Arts and Humanities (Lit.) Requirement ¹	3		Social Science Requirement	3
	Economics Requirement ³	3		Minor Requirement ⁴	3
Semester Hours: 15			Semester Hours: 15		

Forestry Summer Camp

FOR 2510	Forest Communities	2	FOR 2530	Forest Mensuration	4
FOR 2520	Forest Operations	1	FOR 2540	Forest Products	1
Total Hours 8					

Junior Year

First Semester			Second Semester		
FOR 3020	Forest Biometrics	2	FOR 3080	Remote Sensing in Forestry	2
FOR 3040	Forest Resource Economics	3	FOR 4080	Wood and Paper Products	3
FOR 3410	Wood Procurement Practices in the Forest Industry	3	FOR 4180	Forest Resource Valuation	3
FOR 4130	Integrated Forest Pest Management	4	FOR 4650	Silviculture	4
FOR (ENR) 4340	GIS for Landscape Planning	3		Minor Requirement ⁴	3
	Internship, Creative Inquiry or Directed Research Requirement ⁵	1		Internship, Creative Inquiry or Directed Research Requirement ⁵	1
Semester Hours: 16			Semester Hours: 16		

Senior Year

First Semester			Second Semester		
FOR 4100	Harvesting Process	4	FNR 4990	Natural Resources Seminar	1
FOR (ENR) 4160	Forest Policy and Admin.	3	FOR 4060	Forested Watershed Management	2
FOR 4170	Forest Resource Mgt. and Regulation	3	FOR 4150	Forest Wildlife Management	3
FOR 4310	Recreation Resource Planning in Forest Management	2	FOR 4250	Forest Resource Management Plans	2
	Minor Requirement	3	FOR 4980	Senior Portfolio	1
	Internship, Creative Inquiry or Directed Research Requirement ⁵	1		Minor Requirement ⁴	6
Semester Hours: 16			Semester Hours: 15		

1.) See General Education Requirements. Three of these credit hours must also satisfy the Cross-Cultural Awareness Requirement.

(Note: Social Science Requirement must be in an area other than economics or applied economics.)

2.) See advisor. CH 1020 or PHYS 2000 or higher level general physics course.

3.) APEC 2570, ECON 2000, 2110, or 2120.

4.) To be selected by the middle of the sophomore year

5.) FNR 4700, 4900, or FOR 4190.

Forestry Resource Management — 2013-2014 Land Surveying Emphasis

First Semester			Second Semester		
BIOL 1030	General Biology I	3	BIOL 1040	General Biology II	3
BIOL 1050	General Biology Lab. I	1	BIOL 1060	General Biology Lab. II	1
CH 1010	General Chemistry	4	ENGL 1030	Accelerated Composition	3
ENR 1010	Intro. to Environ and Natural Res. I	1	EXST 3010	Introductory Statistics	3
MTHS 1020	Intro. to Mathematical Analysis	3	FNR 1020	FNR Freshman Portfolio	1
	Oral Communication Requirement ¹	3		Departmental Science Requirement ²	4
Semester Hours: 15			Semester Hours: 15		

Sophomore Year

First Semester			Second Semester		
FNR 2040	Soil Information Systems	4	ENGR 2100	Engr. Graphics for Civil Engr.	2
FOR 2050	Dendrology	2	ENGL 3140	Technical Writing	3
FOR 2210	Forest Biology	3	FOR 2060	Forest Ecology	3
	Arts and Humanities (Lit.) Requirement ¹	3		Arts and Humanities (Non-Lit) Requirement	3
	Economics Requirement ³	3		Social Science Requirement	3
Semester Hours: 15			Semester Hours: 14		

Forestry Summer Camp

FOR 2510	Forest Communities	2	FOR 2530	Forest Mensuration	4
FOR 2520	Forest Operations	1	FOR 2540	Forest Products	1
Total Hours 8					

Junior Year

First Semester			Second Semester		
FOR 3020	Forest Biometrics	2	AGM 2210	Surveying: Earthwork and Area Measurements	3
FOR 3040	Forest Resource Economics	3	FOR 3080	Remote Sensing in Forestry	2
FOR 3410	Wood Procurement Practices in the Forest Industry	3	FOR 4080	Wood and Paper Products	3
FOR 4130	Integrated Forest Pest Management	4	FOR 4180	Forest Resource Valuation	3
FOR (ENR) 4340	GIS for Landscape Planning	3	FOR 4650	Silviculture	4
Semester Hours: 15			Semester Hours: 15		

FNR 4900 Summer Field Training in Natural Resources⁴ 3

Senior Year

First Semester			Second Semester		
FOR 4100	Harvesting Process	4	BE 3220	Small Watershed Hydrology and Sedimentology	3
FOR (ENR) 4160	Forest Policy and Admin.	3	FNR 4990	Natural Resources Seminar	1
FOR 4170	Forest Resource Mgt. and Regulation	3	FOR 4060	Forested Watershed Management	2
FOR 4310	Recreation Resource Planning in Forest Management	2	FOR 4150	Forest Wildlife Management	3
FOR 4330	GPS Applications	3	FOR 4250	Forest Resource Management Plans	2
Semester Hours: 15			FOR 4980	Senior Portfolio	1
			LAW 3330	Real Estate Law	3
			Semester Hours: 15		

1.) See General Education Requirements. Three of these credit hours must also satisfy the Cross-Cultural Awareness Requirement.

(Note: Social Science Requirement must be in an area other than economics or applied economics.)

2.) See advisor. CH 1020 or PHYS 2000 or higher level general Physics course. PHYS 2000 is highly recommended.

3.) APEC 2570, ECON 2000, 2110, or 2120

4.) Summer internship must be in land surveying.