

Stephen F. Austin State University  
 Arthur Temple College of Forestry & Agriculture  
**Course Offering Chronology for a degree in Forestry**

Revised 05/2021

<b>Forestry Core</b>			
<b>Course</b>	<b>Course Title</b>	<b>Semester(s) Offered</b>	<b>Prerequisites</b>
FORS 1311+1011	Careers and Competencies in Forestry (FORE 1301)	Fall and Spring	None
FORS 1352+1052	Introduction to Wildlife Management	Fall and Spring	None
FORS 2305+2005	Forest Biometrics	Fall and Spring	FORS 1311+1011
FORS 2309+2009	Forest Ecology (FORE 2309)	Fall and Spring	FORS 1311+1011
FORS 2319+2019	Dendrology (FORE 1314)	Fall and Spring	None
FORS 2240+2040	Wood Science	Fall and Spring	BIOL 1311 and CHEM 1305+1105
FORS 3109	Forestry Seminar	Fall and Spring	Senior Standing
FORS 3313+3013	Forest Insects and Diseases	Fall and Spring	FORS 2309+2009
FORS 3237	Introduction to Fire Management	Fall and Spring	FORS 2309+2009
FORS 3347+3047	Silviculture	Fall and Spring	FORS 3110
FORS 3348	Natural Resource Policy	Fall and Spring	Sophomore Standing
FORS 3349+3049	Principles of Forest Soils	Fall and Spring	CHEM 1305+1105
FORS 4309+4009	Forest Hydrology	Fall and Spring	FORS 3349+3049
FORS 4335	Forest Economics	Fall and Spring	Forestry Field Station
FORS 4358+4058	Forest Resource Management	Fall and Spring	FORS 3347, 4335, and GISC 3390 or FORS 4375
GISC 2324+2024	Introduction to Spatial Science	Fall and Spring	None

<b>Field Station</b>			
<b>Course</b>	<b>Course Title</b>	<b>Semester(s) Offered</b>	<b>Prerequisites</b>
FOR 3110	Field Silviculture	Summer ONLY	FORS 1311, 1352, 2305, 2309, 2319, 2240, 2251, & GISC 2324
FOR 3123	Land Measurement	Summer ONLY	FORS 1311, 1352, 2305, 2309, 2319, 2240, 2251, & GISC 2324
FOR 3125	Timber Cruising	Summer ONLY	FORS 1311, 1352, 2305, 2309, 2319, 2240, 2251, & GISC 2324
FOR 3129	Harvesting and Processing	Summer ONLY	FORS 1311, 1352, 2305, 2309, 2319, 2240, 2251, & GISC 2324
FOR 3135	Non-timber Resources Management	Summer ONLY	FORS 1311, 1352, 2305, 2309, 2319, 2240, 2251, & GISC 2324
FOR 3136	Field Wildlife Techniques	Summer ONLY	FORS 1311, 1352, 2305, 2309, 2319, 2240, 2251, & GISC 2324

## Concentrations

### Forest Management

Course	Course Title	Semester(s) Offered	Prerequisites
FORS 2323+2023	Surveying and Mapping	Spring ONLY	None
FORS 3317	Forest Biometrics II	Fall ONLY - Odd years	FORS 2305+2005
FORS 4311	Timber Management	Fall ONLY - Even years	FORS 2305+2005
FORS 4327	Regional Silviculture	Fall ONLY	FORS 3347+3047
FORS 4328+4028	Intensive Silviculture	Spring ONLY - Odd years	Forestry Field Station
FORS 4360	Forest Internship	Any Semester	None
OR			
FORS 4363	Special Problems	Fall and Spring	None
FORS 4370	Forest Consulting	Spring ONLY - Odd years	Junior, Senior, or Graduate Standing
GISC 3390+3090	GIS in Natural Resources	Fall and Spring	GISC 2324+2024
CHEM 1105	Intro to Chemistry Lab	Any Semester	None
-----	Six (6) hours of Business Courses		Consult Advisor
-----	Four (4) hours Approved Electives		Consult Advisor

### Urban Forestry

Course	Course Title	Semester(s) Offered	Prerequisites
FORS 3304+3004	Arboriculture	Fall ONLY - Odd years	None
FORS 4304+4004	Urban Forestry	Spring ONLY - Even years	FORS 2309+2009, 3304+3004, 3349+3049
FORS 4328+4028	Intensive Silviculture	Spring ONLY - Odd years	Forestry Field Station
FORS 4351+4051	Management of Outdoor Recreation Areas	Fall ONLY	Junior or Senior Standing
FORS 4360	Forest Internship	Any Semester	None
FORS 4366	Urban Wildlife Management	Spring ONLY - Even years	FORS 1352+1052
GISC 3390+3090	GIS in Natural Resources	Fall and Spring	GISC 2324+2024
HORT 3321+3021	Turfgrass Management I	Fall ONLY - Odd years	None
HORT 3237+3137	Landscape Plant Materials I	Fall ONLY - Even years	Contact Agriculture
MGMT 3373	Human Resource Management	Any Semester	Junior, Senior, or Graduate Standing
CHEM 1105	Intro to Chemistry Lab	Any Semester	None
-----	Four (4) hours of Approved Electives		Consult Advisor

### Human Dimensions in Natural Resources

Course	Course Title	Semester(s) Offered	Prerequisites
FORS 4305	Environmental Communication and Interpretation	Spring ONLY - Odd years	None
FORS 2352	Environmental Interpretation Methods	Spring ONLY - Even years	None
BUSI 3345	Training & Development	Fall and Spring	None
FORS 4351+4051	Management of Outdoor Recreation Areas	Fall ONLY	Junior or Senior Standing
FORS 4357	Environmental Attitudes and Issues	Spring ONLY	None
FORS 4360	Forest Internship	Any Semester	None
OR			
FORS 4363	Special Problems	Fall and Spring	None
GISC 3390+3090	GIS in Natural Resources	Fall and Spring	GISC 2324+2024
CHEM 1105	Intro to Chemistry Lab	Any Semester	None
-----	Ten (10) hours of Approved Electives		Consult Advisor
3 hours from:			
FORS 2355+2055	Vertebrate Natural History	Fall and Spring	FORS 1352+1052
FORS 4366	Urban Wildlife Management	Spring ONLY - Even years	FORS 1352+1052
BIOL 4317	Forensics	Fall and Spring	None
BIOL 4386	Behavioral Ecology	Fall ONLY	FORS 2309+2009 or BIOL 3381

### Agroforestry

Course	Course Title	Semester(s) Offered	Prerequisites
FORS 4338+4038	Fire Use in Land Management	Spring ONLY	FORS 3237
FORS 4348	Range Management	Spring ONLY	None
FORS 4365	Range Development and Evaluation	Spring ONLY - Odd years	PreReq/CoReq FORS 4348
GISC 3390+3090	GIS in Natural Resources	Fall and Spring	GISC 2324+2024
3 hours from:			
FORS 4350+4050	Forest Wildlife Habitat Management	Fall ONLY	FORS 2319+2019, 2355+2055, 3347+3047
FORS 4360	Forest Internship	Any Semester	None
6 hours from:			
AGRI 4347+4047L	Forages	Fall ONLY	None
AGBS 2361	Agricultural Economics	Fall and Spring	None
ANSC 2243+2143	Beef Cattle Science	Spring ONLY	None
ANSC 3333	Animal Nutrition	Fall and Spring	Contact Agriculture
3 hours from:			
FORS 4328	Intensive Silviculture	Spring ONLY - Odd years	Forestry Field Station
FORS 4327	Regional Silviculture	Fall ONLY	FORS 3347+3047
HORT 1231+1131	Cultivating Plants	Fall and Spring	None
CHEM 1105	Intro to Chemistry Lab	Any Semester	None
-----	Ten (10) hours of Approved Electives		Consult Advisor

<b>Fire Management</b>			
<b>Course</b>	<b>Course Title</b>	<b>Semester(s) Offered</b>	<b>Prerequisites</b>
ENVR 4320+4020	Landscape Ecology and Planning	Spring ONLY	GISC 2324 or AGET 3225, BIOL 3381 or FORS/ENVR 2309
FORS 4338+4038	Fire Use in Land Management	Spring ONLY	FORS 3237
FORS 4343	Weather and Climate	Fall ONLY	Sophomore or Junior
FORS 4346	Fire Ecology	Fall ONLY	FORS 2309 or permission of instructor
FORS 4348	Range Management	Spring ONLY	None
GISC 3390+3090	GIS in Natural Resources	Fall and Spring	GISC 2324+2024
CHEM 1105	Intro to Chemistry Lab	Any Semester	None
<b>3 hours from:</b>			
FORS 4350+4050	Forest Wildlife Habitat Management	Fall ONLY	FORS 2319+2019, 2355+2055, 3347+3047
FORS 4360	Forest Internship	Any Semester	None
-----	Thirteen (13) hours of Approved Electives		Consult Advisor

<b>Wildlife Management</b>			
<b>Course</b>	<b>Course Title</b>	<b>Semester(s) Offered</b>	<b>Prerequisites</b>
FORS 2355+2055	Vertebrate Natural History	Fall and Spring	FORS 1352+1052
FORS 3305+3005	Wildlife Techniques	Spring ONLY	FORS 1352+1052 and FORS 2355+2055
FORS 4306	Wildlife Population Ecology	Spring ONLY	FORS 2305+2005 and FORS 2355+2055
FORS 4350+4050	Forest Wildlife Habitat Management	Fall ONLY	FORS 2319+2019, 2355+2055, 3347+3047
GISC 3390+3090	GIS in Natural Resources	Fall and Spring	GISC 2324+2024
FORS 4386+4086	Mammalogy	Fall ONLY	BIOL 2371
BIOL 2371	Animal Form and Function	Any Semester	None
CHEM 1105	Intro to Chemistry Lab	Any Semester	None
-----	Three (3) hours of Approved Electives		Consult Advisor
-----	Three (3) hours from Wildlife Mgmt Elective Options		
-----	Three (6) hours from Wildlife Biology Elective Options		

<b>Wildlife Management Elective Options</b>			
FORS 4341	Big Game Management	Spring ONLY - Every other Odd Year (2019)	FORS 2355+2055
FORS 4347	Predator Ecology and Conservation	Spring ONLY - Every other Odd Year (2017)	BIOL 2371 or FORS 2355+2055
FORS 4354	Non-game Wildlife Ecology	Fall ONLY - Even years	FORS 2355+2055
FORS 4364	Contemporary Problems in Forestry	Varies Depending on Course	FORS 2355+2055
FORS 4366	Urban Wildlife Management	Spring ONLY - Even years	FORS 1352+1052
FORS 4355	Wetland Wildlife Management	Fall ONLY - Odd years	FORS 2355+2055; infrequently offered

<b>Wildlife Biology Elective Options</b>			
FORS 4347	Predator Ecology and Conservation	Spring ONLY - Every other Odd Year	BIOL 2371 or FORS 2355+2055
FORS 4354	Non-game Wildlife Ecology	Fall ONLY - Even years	FORS 2355+2055
FORS 4364	Contemporary Problems in Forestry	Varies Depending on Course	FORS 2355+2055 or permission of instructor
ANSC 4276+4176	Animal Reproductive Physiology	Fall ONLY	Consult Advisor
ANSC 3333	Animal Nutrition	Fall and Spring	Contact Agriculture
BIOL 3443+3043	Comparative Vertebrate Zoology	Fall ONLY	BIOL 2371 and dept permit
BIOL 3331+3031	General Entomology	Fall ONLY - Odd years	BIOL 2361 and 2371 and dept permit
BIOL 4317	Forensics	Fall and Spring	None
BIOL 4386+4086	Behavioral Ecology	Fall ONLY	FORS 2309+2009 or BIOL 3381
BIOL 4444+4044	Herpetology	Spring ONLY	BIOL 2371 and dept permit
BIOL 4448+4048	Ornithology	Spring ONLY	BIOL 2371 and dept permit
BIOL 4342+4042	Ichthyology	Spring ONLY - Even years	BIOL 2371 and dept permit