

**BACHELOR OF SCIENCE DEGREE IN URBAN FORESTRY CURRICULUM 2021-2023**

**FRESHMAN YEAR**

FIRST SEMESTER			SECOND SEMESTER		
Course	No.	Cr.	Course	No.	Cr.
Orientation to Agriculture	AGSC 110B	1	Freshman Seminar	FRMN 111B	1
Freshman Composition	SENL 110B	3	Freshman Composition	SENL 111B	3
Freshman Seminar	FRMN 110B	1	Pre-Calculus II	SMAT 122B	3
Urban Forestry	UFOR 151B	3	Gen. Chemistry Lecture	SCHE 132B	3
Pre-Calculus I	SMAT 121B	3	Gen. Chemistry Lab	SCHE 132LB	1
Life Science	SBIO 101B and 101LB	4	Life Science	SBIO 102B and 102LB	4
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>

**SOPHOMORE YEAR**

FIRST SEMESTER			SECOND SEMESTER		
Course	No.	Cr.	Course	No.	Cr.
Art Elective		3	Literature Elective	SENL 240B	3
Humanities Elective		3	Social Science Elective	SPSY 201B	3
Social Science Elective		3			3
Dendrology	UFOR 278B	3	Applied Economics Principal	AGEC 212B	3
Biometrics	AGSC 230B	3	Urb. For. Soil & Environment	UFOR 251B	3
			Environmental Science	UFOR 271B	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>

**JUNIOR YEAR**

FIRST SEMESTER			SECOND SEMESTER		
Course	No.	Cr.	Course	No.	Cr.
Humanities Elective		3	Plant Health Care	UFOR 371B	3

Forest Science	UFOR 333B	3	Urban Forestry Ecol	UFOR 391B	3
Arboriculture I	UFOR 364B	3	Urban For. Internship	UFOR 399B	3
Intro to GIS	UFOR 375B	3	Concentration Tech Elective	UFOR	3
Concentration Tech Elective	UFOR	3	Concentration Tech Elective	UFOR	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>

**SENIOR YEAR**  
FIRST SEMESTER

Course	No.	Cr.
Service Learning	SVLR	0
UF Evaluation, Inventory, & Mensuration	UFOR 400B	3
Sustainable Natural Resources	UFOR 410B	3
Urban Forest Pathology	UFOR 415B	3
Urban Forest Hydrology	UFOR 457B	3
UF Resource Policy, Ethics, and Law	UFOR 477B	3
<b>TOTAL</b>		<b>15</b>

SECOND SEMESTER

Course	No.	Cr.
Urban Tree Physiology	UFOR 438B	3
Urban Forestry Management	UFOR 455B	3
Arboriculture II	UFOR 464B	3
Recreation & Park Management	UFOR 466B	3
Seminar in Urban Forestry	UFOR 473B	3
<b>TOTAL</b>		<b>15</b>

**Concentrations**

In addition to the B.S. Degree in Urban Forestry, the B.S. Program also offers three concentrations: (1) Environmental Studies, (2) Geospatial Technologies, and (3) Natural Resources Sustainability. To meet the concentration requirement, students need to take at least three technical electives (9 credits) in a particular concentration that students choose. A grade of C or better is required in all courses toward the concentrations. The currently available electives for students to select from are listed in the respective concentrations.

**(1) Environmental Studies Concentration**

UFOR 392B Environmental Leadership, Communication, and Ethical Perspectives  
 UFOR 394B Environmental Ethics  
 UFOR 396B Natural Hazards and Disasters  
 UFOR 398B Environmental Ecology

**(2) Geospatial Technologies Concentration**

UFOR 368B Intro to Remote Sensing  
 UFOR 381B Cartographic Theory and Design  
 UFOR 470B Advanced Remote Sensing  
 UFOR 475B Advanced GIS

**(3) Natural Resources Sustainability Concentration**

UFOR 393B Fire Management in Urban and Rural/Wildland Interface

UFOR 395B Soil Erosion Control, Remediation and Conservation Technologies  
UFOR 397B Coastal Zone Management  
UFOR 401B Biosecurity and Invasive Species Management

### **Minor in Urban Forestry Science**

The Urban Forestry B.S. Degree Program also offers minor in Urban Forestry Science. A minimum of 18 credit hours of technical courses are required to qualify for a minor. Students may select the 18 credits from the following courses: UFOR 151B, 251B, 271B, 278B, 333B, 364B, 371B, 375B, 391B, 400B, 438B, 455B, 466B, and 477B. A grade of C or better is required in all courses toward the minor.