

URBAN FORESTRY PROGRAM BACHELOR OF SCIENCE

Program Leader: Kamran K. Abdollahi, Ph.D.

The program offers a Bachelor of Science degree in urban forestry. The curriculum is designed to prepare graduates who can evaluate, plan, and resolve problems of urban forest ecosystem and contribute to the environmental well-being of urban societies.

Many career opportunities are available to urban forestry graduates for entry-level jobs with municipalities, utility companies, private and governmental agencies, research and teaching institutions, tree care and landscape companies, and consulting services. Graduates may also pursue graduate studies in urban forestry and related sciences. The program provides a solid background for pursuing M.S. and Ph.D. in Urban Forestry and other Natural Resources.

BACHELOR OF SCIENCE DEGREE IN URBAN FORESTRY (120 Credit Hours)

Freshman Year

FIRST SEMESTER			SECOND SEMESTER		
Course	No.	Cr.	Course	No.	Cr.
Orient to Agriculture	AGSC 110	1	Freshman Seminar	FRMN 111	1
Freshmen Composition	ENGL 110	3	Freshman Composition	ENGL 111	3
Freshman Seminar	FRMN 110	1	Pre-Calculus II	MATH 140	3
Urban Forestry	UFOR 151	3	Gen. Chemistry Lecture	CHEM 132	3
Pre-Calculus I	MATH 135	3	Gen. Chemistry Lab	CHEM 112	1
Life Science	Biol 104/106	4	Life Science	BIOL 105/107	4
Total		15	Total		15

Sophomore Year

FIRST SEMESTER			SECOND SEMESTER		
Course	No.	Cr.	Course	No.	Cr.
Art Elective		3	Literature Elective	ENGL	3
Humanities Elective		3	Gen. Chemistry Lecture	CHEM 133	3
Soc. Science Elective		3	Gen. Chemistry Lab.	CHEM 113	1
Urban Dendrology	UFOR 278	3	Applied Econ. Prin.	AGEC 212	3
Biometrics	AGSC 230	3	Urb. For. Soil&Environ.	UFOR 251	3
			Environmental Science	UFOR 271	3
Total		15	Total		16

Junior Year

FIRST SEMESTER			SECOND SEMESTER		
Course	No.	Cr.	Course	No.	Cr.
Forest Science	UFOR 333	3	Urban Forestry Ecol	UFOR 391	3
Arboriculture I	UFOR 364	3	UF Technical Electives		3
Intro to GIS	UFOR 375	3	Humanities Elective		3
Social Science Elective		3	Urban For Health (PHC)	UFOR 371	3
Urb.For Tech Electives		3	Urban For Internship	UFOR 399	3
			Total		15
Total		15			

Senior Year

FIRST SEMESTER			SECOND SEMESTER		
Course	No.	Cr.	Course	No.	Cr.
Service Learning	SVLR	0	Arboriculture II	UFOR 464	3
Urban Forest Eval/Inven.	UFOR 400	3	Urban Rec & Park	UFOR 466	3
Urban Forest Pathology	UFOR 415	3	Urban Forestry Mgmt.	UFOR 455	3
Urban For Hydrology	UFOR 457	3	Urban Tree Physiology	UFOR 438	3
Sustainable UFor.	UFOR 410	3	Seminar in Urban For	UFOR 473	2
UFor Silviculture	UFOR 462	3			
			Total		14
TOTAL		15			