

Natural Resources Management Bachelor of Science (B.S.) Degree- Geospatial Science Option Suggested Schedule

Freshman Year

Semester 1			Semester 2		
Course	Title	Credit Hours	Course	Title	Credit Hours
ENGL 1013	English Composition I (ACTS Equivalent ENGL 1013)	3	ENGL 1023	English Composition II (ACTS Equivalent ENGL 1023)	3
MATH 1043	College Algebra (ACTS Equivalent MATH 1103)	3	CHEM 1103	General Chemistry I (ACTS Equivalent CHEM 1414)	3
ART or MUS	General Education Fine Arts Requirement	3	CHEM 1121	General Chemistry I Laboratory	1
BIOL 2143/2171 or BIOL 2153/2161	General Botany/Lab (ACTS Equivalent Biology 1034) or General Zoology/Lab	4	NRM 2023	Human Dimensions in Natural Resources	3
NRM 1001	Introduction to Natural Resource Management	1		General Education Social Science Requirement	3
			MATH 1033	Trigonometry (ACTS Equivalent MATH 1203)	3
		14			16

Sophomore Year

Semester 3			Semester 4		
Course	Title	Credit Hours	Course	Title	Credit Hours
COMM	General Education Communications Requirement	3	ENGL 2283 or ENGL 2293	Survey of World Literature I (ACTS Equivalent ENGL 2113) or Survey of World Literature II (ACTS Equivalent ENGL 2123)	3
HIST or PSCI	General Education History/Political Science Requirement	3	ECON 2213	Principles of Microeconomics (ACTS Equivalent ECON 2203)	3
NRM 2033	Soil Science	3	NRM 2063	Natural Resources Communication	3
NRM 2031	Soil Science Laboratory	1	NRM 2073	Natural Resource Sampling and Monitoring	3
GIS 2014	Introduction to GIS/GPS/Remote Sensing	4	NRM 2093	Fire Management	3
NRM 2052	Dendrology	2			
		16			15

Sophomore/Junior Intersession-Summer

Semester 5		
Course	Title	Credit Hours
NRM 2082	Applications in Natural Resource Sampling and Monitoring	2
NRM 3032	Contemporary Natural Resource Issues	2
		4

Junior Year

Semester 6			Semester 7		
Course	Title	Credit Hours	Course	Title	Credit Hours
BIOL 3484	General Ecology	4	NRM 3063	Biometrics in Natural Resources	3
NRM 4013	Natural Resource Economics	3	CIS 3443	Object-Oriented Programming Language	3
GIS 3123	Remote Sensing	3	GIS 3113	Advanced Geographic Information Systems	3
GIS 4123	Global Navigation Satellite Systems	3		Elective	3
CIS 2203	Programming Logic and Design	3			
		16			12

Senior Year

Semester 8			Semester 9		
Course	Title	Credit Hours	Course	Title	Credit Hours
NRM 4043	Natural Resource Policy	3	NRM 4063	Natural Resources Practicum	3
CIS 3243 or CIS 3433	Introduction to Java Programming or Introduction to C# Programming	3	CIS 4623	Database Management Systems	3
NRM or SURV 3000+ Level	Elective	3	NRM or SURV 3000+ Level	Elective	3
	Electives	6		Elective	3
		15			12
				TOTAL HOURS	120