

First Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
MATH	1314	College Algebra	3	ENVR	1301	Intro to Environmental Science	3
GISC	2301	Introduction to Geographic Information Systems	3	ENVR	1101	Intro to Environmental Science Lab	1
GISC	2001	Introduction to Geographic Information Systems Lab	0	GISC	3301	GIS Applications	3
ENGL	1301	Rhetoric and Composition	3	GISC	3001	GIS Applications Lab	0
		Core SPCH	3	ENGL	1302	Research and Argument	3
		Core CA	3	HIST	1301	United States History I	3
						Minor	3
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>16</b>
Second Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
GISC	4301	GIS Database Management	3	GISC	4300	GIS Programming	3
GISC	4001	GIS Database Management Lab	0	GISC	4000	GIS Programming Lab	0
GISC	2324	Introduction to Spatial Science	3	HIST	1302	United States History II	3
GISC	2024	Introduction to Spatial Science Lab	0	GISC	3390	GIS in Natural Resources	3
PHIL	2306	Introduction to Ethics	3	GISC	3090	GIS in Natural Resources Lab	0
BUSI 2304 or ENGL 2311		Minor	3	MATH	1342	Intro to Probability and Statistics	3
				FORS	2323	Surveying and Mapping	3
				FORS	2023	Surveying and Mapping Lab	0
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>15</b>
Third Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
GISC	4305	Remote Sensing Applications	3			ASTR 1303, GEOL 1303, PHYS 1305	3
GOVT	2305	Federal Government	3			ASTR 1103, GEOL 1103, PHYS 1105	1
FORS	4343	Weather and Climate	3	GISC	4310	Landscape Modeling	3
		Minor	3	GISC	4010	Landscape Modeling Lab	0
		Minor	3	GOVT	2306	Texas Government	3
						Minor	3
						Minor	3
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>16</b>
Fourth Year							
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
MATH	1316	Plane Trigonometry	3	GISC	4315	Spatial Analysis	3
GISC	4320	Ecological Planning	3	GISC	4015	Spatial Analysis Lab	0
GEOG	1303	World Regional Geography	3			Minor	3
		Minor	3			AnyCourse	3
		AnyCourse	3			AnyCourse	3
						AnyCourse	1
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>13</b>
<b>Total Hours for Degree</b>							<b>120</b>

Course Group Key			
Course Group Name	Credit Hours	Courses in Group	
<b>Core SPCH</b>	<b>3</b>		
Public Speaking		SPCH	1315
Interpersonal Communication		SPCH	1318
Teamwork and Group Communication		SPCH	2333
<b>Core CA</b>	<b>3</b>		
Art Appreciation		ARTS	1301
Art History I (Prehistoric to the 14th century)		ARTS	1303
Art History II (14th Century to the present)		ARTS	1304
Dance Appreciation		DANC	2303
Theatre Appreciation		DRAM	1310
Film and Culture		DRAM	2366
Intro to Music Literature		MUMH	1307
Music Appreciation		MUSI	1306
<b>ASTR 1303, GEOL 1303, PHYS 1305</b>	<b>3</b>		
Classical and Modern Astronomy		ASTR	1303
Introductory Geology		GEOL	1303
General Physics I		PHYS	1305
<b>ASTR 1103, GEOL 1103, PHYS 1105</b>	<b>1</b>		
Classical and Modern Astronomy Lab		ASTR	1103
Introductory Geology Lab		GEOL	1103
General Physics I Lab		PHYS	1105