

Name: _____

Catalog: _____

Curriculum and Recommended Schedule --- B.S. in GEOGRAPHY

FALL Semester		First Year	SPRING Semester		
_____	GEOG 1105 Intro to Human Geography	3	_____	GEOG 1501 Global Geography	3
_____	ESCI 1101 Physical Geography	3	_____	GEOG 1511 Urban and Regional Planning	3
_____	ESCI 1101 Physical Geography - Lab	1	_____	STAT 1220 or 1221 or 1222	3
_____	GEOG 1103 Spatial Thinking	4	_____	1502 Global - Arts and Humanities	3
_____	WRDS 1103 or 1104 Writing and Inquiry	3	_____	1512 Local - Arts and Humanities	3
Fall Semester Total		14	Spring Semester Total		15

FALL Semester		Second Year	SPRING Semester		
_____	GEOG 2110-Intro to Geographic Research	3	_____	Major Subgroup Elective *	3
_____	GEOG 3120-Fundamentals of GIS	4	_____	Major Subgroup Elective *	3
_____	MATH/STAT/PHIL 2105 or ITSC 1110	3	_____	General Elective	3
_____	FORL 1201 (or proficiency)	3	_____	CTCM 2530 Critical Thinking and Communication	3
_____			_____	FORL 1201 (or proficiency)	3
Fall Semester Total		13	Spring Semester Total		15

FALL Semester		Third Year	SPRING Semester		
_____	Major Subgroup Elective *	3	_____	Major Subgroup Elective *	3
_____	Major Elective **	3	_____	Major Subgroup Elective *	4
_____	General Elective	3	_____	General Elective	3
_____	General Elective	3	_____	General Elective	3
_____	General Elective	3	_____	General Elective	3
Fall Semester Total		15	Spring Semester Total		16

FALL Semester		Fourth Year	SPRING Semester		
_____	GEOG 4600-Professional Development Seminar	3	_____	Major Subgroup Elective *	3
_____	Major Elective **	3	_____	Major Elective **	3
_____	General Elective	4	_____	General Elective	4
_____	General Elective	3	_____	General Elective	3
_____	General Elective	3	_____	General Elective	3
Fall Semester Total		16	Spring Semester Total		16

B.S. Geography Requirement	
General Education Requirement	Red

BS Geography Degree total hours 58
 UNCC Required Degree total hours 120

Elective Options:

Urban, Social, and Economic
(Minimum of 6 hours)

GEOG 2105: Intro to Economic Geography (3)
 GEOG 2165: Patterns of World Urbanization (3)
 GEOG 2200: Intro to Urban Studies (3)
 GEOG 3100: The City and its Region (3)
 GEOG 3105: Geography of the Global Economy (3)
 GEOG 3115: Urban Transportation Problems (3)
 GEOG 3205: Internal Structure of the City (3)
 GEOG 3106: Sustainable Cities (3)
 GEOG 3220: Renewable Energy and Regional Energy Markets (3)
 GEOG 4108: Sport, Place, and Development (3)
 GEOG 4220: Housing Policy (3)
 GEOG 4250: Food, Migration, and Place (3)
 GEOG 4255: Applied Population Analysis (3)
 GEOG 4310: Urban Social Geography (3)
 GEOG 4315: The Urban Form (3)
 GEOG 4160: Geography of Transportation Systems (3)
 GEOG 4405 Urban Field Geography (3)

Planning
(Minimum of 3 hours)

GEOG 2111: Social Inequity and Planning (3)
 GEOG 3215 Environmental Planning (3)
 GEOG 3200: Land Use Planning (3)
 GEOG 3210: Regional Planning (3)
 GEOG 4209: Small Town Planning (3)
 GEOG 4210: Urban Planning Methods (3)

Human-Environment Interaction
(Minimum of 3 hours)

GEOG 2140: Geography of NC (3)
 GEOG 2160: The South (3)
 GEOG 3250: World Food Problems (3)
 GEOG 3102: Plant Geography (3)
 GEOG 4215: Urban Ecology (3)
 GEOG 3250: Medical Geography (3)
 GEOG 3180: Hazards and Disasters (3)
 ESCI 3000: Water and Disease (3)
 ESCI 4146: Applied Ecosystem Restoration (3)
 ESCI 3XXX: Food System Justice (3)
 ESCI 3170 Env. Quality Management (3)
 ESCI 3101: Global Env. Change (3)
 ESCI 4190: Contemporary Environmental Issues (3)

GIS and T
(Choose two of the following)

GEOG 2102: Cartographic Design (4)
 GEOG 4131: Environmental Modeling with GIS (4)
 GEOG 4132: Spatial Modeling for Social and Economic App (3)
 GEOG 4140: Geographic Information Techniques for Community Planning (4)
 GEOG 4155: Retail Location (3)
 ESCI 4170: Fundamentals of Remote Sensing (4)
 GEOG 4103: Computer Programming for GIS Applications (3)
 GEOG 4180: Web GIS (3)
 GEOG 4150: Spatial Database Development with GPS and GIS (3)
 ESCI 4180: Digital Image Processing in Remote Sensing (4)

A total of 9 additional major elective hours can be chosen from any geography or any earth/environmental science 3xxx or 4xxx class, any topics (ESCI 3000/4000 or GEOG 2000/3000/4000), internship (ESCI 4400 or GEOG 4400), seminar (ESCI 4600 or GEOG 4600), or independent study (ESCI 4800 or GEOG 4800) course

Note: Only 6 credits 3xxx and 4xxx Major electives can be double counted between GEOL, EVSI, EVST, and GEOG degrees