



## Baccalaureate Degree Plan

NCCCS Associate in Arts **or** Associate in Science  
*transfer to*  
East Carolina University, **BS GEOGRAPHY**

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Students admitted to the Bachelor of Science in geography are required to follow a core curriculum and to choose between two concentrations:

- geographic and environmental systems **or**
- global environment and development.

The core curriculum introduces students to methodologies employed by geographers and provides a background for advanced geographic study.

The concentrations offer students a broad choice of courses to ensure wide coverage of topics that geographers typically pursue.

- Students who select the geographic and environmental systems concentration have the opportunity to put together specific groups of courses that focus on human geography, environmental geography, or geographic information science.
- Students interested in a more international approach select the global environment and development concentration, which requires four semesters of language study and provides students an option of applying study abroad courses to their concentration requirements.

As a transfer student, it is important to contact an ECU Academic Advisor, [thcasadvising@ecu.edu](mailto:thcasadvising@ecu.edu), as soon as possible.

*An example of how to plan your first 2 years of the traditional 4 years of study is included at the end of this document. However, depending on when you transfer and how many recommended courses you take at the community college, it may take longer than 4 years to complete any degree at ECU.*

### Recommended courses to take at a North Carolina Community College

GEO 110 or 111  
GEO 113

ENG 111  
ENG 112

MAT 143 or 171

HEA 110

- Other courses to complete an AA or AS are student's choice; no other current department recommendations. Other equivalent courses may be listed in the degree requirements.
- Completion of an approved NCCCS AA or AS waives the General Education requirement. For more information about the waiver, [click here](#).
- For more information about General Education Core Requirements at ECU, and a list of specific course options, click [here](#).
- You do not have to complete all NCCCS equivalents or recommended courses before transferring. However, taking minimal recommendations may prolong your time to degree at ECU.

## Degree Requirements

### General Education Core Requirements

*40 semester hours credit required; completion of an approved AA or AS waives this requirement, with the exception of Health Promotion and Health-Related Physical Activity.*

Competency	Semester Hour Credits Required	Notes
Written Communication	6	<i>ENG 111 and ENG 112 should be taken at the community college to satisfy this competency.</i>
Humanities & Fine Arts	9	<i>At least one class should be labeled as Humanities (HU) and one should be labeled as Fine Arts (FA).</i>
Social Sciences	9	<i>NCCCS HIS courses are not considered a social science at ECU.</i>
Natural Sciences	7	<i>One course must include a lab.</i>
Mathematics	3	<i>Choose MAT 143 or 171.</i>
Health Promotion and Health-Related Physical Activity	3	<i>HEA 110 should be taken at the community college to satisfy this competency.</i>

<b>Specific General Education Requirements</b>	As part of completing the 40 required hours, please include the following course:  MATH 1050 - Explorations in Mathematics <b>or</b> higher approved general education math course	NCCCS Equivalents  <b>MAT 143</b>
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<b>Core</b>	Complete 7 hours.  GEOG 2400 - Spatial Data Analysis GEOG 2420 - Cartography GEOG 4999 - Geography Professional Seminar	NCCCS Equivalents
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<b>Concentrations</b>	Choose one of the concentrations.	NCCCS Equivalents
Geographic and Environmental Systems	<p>1. GIS courses (9 hours minimum)</p> <p>GEOG 3420 - Remote Sensing of the Environment I GEOG 3430 - Geographic Information Systems I GEOG 3450 - Introduction to the Global Positioning System GEOG 3460 - GIS Applications Programming GEOG 4150 - Advanced Spatial Analysis GEOG 4410 - Advanced Cartographic Design and Production GEOG 4420 - Remote Sensing II GEOG 4430 - Geographic Information Systems II GEOG 4440 - Coastal Applications of GIS GEOG 4450 - GIScience, Society and Technology GEOG 4460 - Digital Terrain Analysis</p> <p>2. Environmental geography courses (30 hours maximum)</p> <p>ATMO 1300 - Weather and Climate <b>or</b> GEOG 1300 - Weather and Climate</p>	<p><i>GIS 249*</i> <i>GIS 111*</i> <i>GIS 112*</i> <i>GIS 261*</i></p>

	<p>GEOG 1250 - Water in the Environment  GEOG 1251 - Water in the Environment Laboratory  GEOG 2003 - Geography of the Global Economy  GEOG 2019 - Geography of Recreation</p> <p>GEOG 2100 - World Geography: Developed Regions <b>or</b>  GEOG 2110 - World Geography: Less Developed Regions</p> <p>GEOG 2250 - Earth Surface Systems  GEOG 2300 - Environment and Society  GEOG 2350 - Climate Change: Science and Society  GEOG 2510 - Physical Meteorology and Thermodynamics  GEOG 3003 - Political Geography  GEOG 3004 - Urban Geography  GEOG 3010 - Social Justice and Sustainability  GEOG 3025 - Racial Geographies  GEOG 3049 - Latin America  GEOG 3050 - Africa  GEOG 3051 - Asia  GEOG 3055 - North Carolina  GEOG 3220 - Soil Properties, Surveys, and Applications  GEOG 3230 - Global Climates  GEOG 3250 - Environmental Hazards  GEOG 3420 - Remote Sensing of the Environment I  GEOG 3430 - Geographic Information Systems I  GEOG 3450 - Introduction to the Global Positioning System  GEOG 3460 - GIS Applications Programming  GEOG 4140 - Research Methods in Human Geography  GEOG 4150 - Advanced Spatial Analysis  GEOG 4210 - Fluvial and Hydrological Processes  GEOG 4220 - Coastal Geography  GEOG 4230 - Earth Surface Processes  GEOG 4250 - Environmental Impact Analysis  GEOG 4270 - Water Resources Management and Planning  GEOG 4291 - Supervised Study in Physical Geography  GEOG 4292 - Supervised Study in Physical Geography  GEOG 4293 - Supervised Study in Physical Geography  GEOG 4320 - Gender, Environment, and Development  GEOG 4325 - Resources, Population, and Development  GEOG 4330 - Agricultural Geography  GEOG 4335 - Geography of Tourism  GEOG 4340 - GIS for Health Studies  GEOG 4360 - Geographies of Global Climate and Environmental Change  GEOG 4391 - Supervised Study in Human Geography  GEOG 4392 - Supervised Study in Human Geography  GEOG 4393 - Supervised Study in Human Geography  GEOG 4410 - Advanced Cartographic Design and Production  GEOG 4420 - Remote Sensing II  GEOG 4430 - Geographic Information Systems II  GEOG 4440 - Coastal Applications of GIS  GEOG 4450 - GIScience, Society and Technology  GEOG 4460 - Digital Terrain Analysis  GEOG 4491 - Supervised Study in Geographic Techniques  GEOG 4492 - Supervised Study in Geographic Techniques</p>	<p><i>GEO 113</i></p> <p><i>GEO 111</i></p> <p><i>GIS 249*</i>  <i>GIS 111*</i>  <i>GIS 112*</i>  <i>GIS 261*</i></p>
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	<p>GEOG 4493 - Supervised Study in Geographic Techniques  GEOG 4510 - Meteorological Instruments and Observations  GEOG 4530 - Micrometeorology  GEOG 4540 - Coastal Storms  GEOG 4590 - Tropical Meteorology  GEOG 4900 - Honors Research  GEOG 5281 - Selected Topics in Physical Geography  GEOG 5282 - Selected Topics in Physical Geography  GEOG 5283 - Selected Topics in Physical Geography</p> <p>3. Internship (3 hours)</p> <p>GEOG 4801 - Geographic Internship  GEOG 4802 - Geographic Internship  GEOG 4803 - Geographic Internship</p>	<p>NCCCS  Equivalents</p>
<p>Global Environment  and Development</p>	<p>1. Foreign language through level 2004 (12 hours)</p> <p><i>(For information about the foreign language requirement see <a href="#">Placement Testing, Foreign Language.</a>)</i></p> <p>2. GEOG 2003 or GEOG 2110 (3 hours)</p> <p>GEOG 2003 - Geography of the Global Economy <b>or</b>  GEOG 2110 - World Geography: Less Developed Regions</p> <p>3. Geography courses (21-24 hours)</p> <p>GEOG 1000 - People, Places, and Environments  GEOG 1250 - Water in the Environment  GEOG 1251 - Water in the Environment Laboratory  GEOG 1300 - Weather and Climate  GEOG 2003 - Geography of the Global Economy  GEOG 2019 - Geography of Recreation  GEOG 2100 - World Geography: Developed Regions  GEOG 2110 - World Geography: Less Developed Regions  GEOG 2250 - Earth Surface Systems  GEOG 2300 - Environment and Society  GEOG 2350 - Climate Change: Science and Society  GEOG 3003 - Political Geography  GEOG 3004 - Urban Geography  GEOG 3025 - Racial Geographies  GEOG 3049 - Latin America  GEOG 3050 - Africa  GEOG 3051 - Asia  GEOG 3055 - North Carolina  GEOG 3230 - Global Climates  GEOG 3250 - Environmental Hazards  GEOG 3420 - Remote Sensing of the Environment I  GEOG 3430 - Geographic Information Systems I  GEOG 3450 - Introduction to the Global Positioning System  GEOG 3460 - GIS Applications Programming  GEOG 4140 - Research Methods in Human Geography  GEOG 4150 - Advanced Spatial Analysis  GEOG 4191 - Supervised Study in Regional Geography  GEOG 4192 - Supervised Study in Regional Geography</p>	<p><i>Example: SPA 111,  SPA 112, SPA 211,  and SPA 211</i></p> <p>GEO 113</p> <p>GEO 110</p> <p>GIS 249*  GIS 111*  GIS 112*  GIS 261*</p>

	<p>GEOG 4193 - Supervised Study in Regional Geography  GEOG 4210 - Fluvial and Hydrological Processes  GEOG 4220 - Coastal Geography  GEOG 4230 - Earth Surface Processes  GEOG 4250 - Environmental Impact Analysis  GEOG 4270 - Water Resources Management and Planning  GEOG 4291 - Supervised Study in Physical Geography  GEOG 4292 - Supervised Study in Physical Geography  GEOG 4293 - Supervised Study in Physical Geography  GEOG 4320 - Gender, Environment, and Development  GEOG 4325 - Resources, Population, and Development  GEOG 4330 - Agricultural Geography  GEOG 4335 - Geography of Tourism  GEOG 4340 - GIS for Health Studies  GEOG 4345 - Human Migration and Global Restructuring  GEOG 4360 - Geographies of Global Climate and Environmental Change  GEOG 4391 - Supervised Study in Human Geography  GEOG 4392 - Supervised Study in Human Geography  GEOG 4393 - Supervised Study in Human Geography  GEOG 4410 - Advanced Cartographic Design and Production  GEOG 4420 - Remote Sensing II  GEOG 4430 - Geographic Information Systems II  GEOG 4440 - Coastal Applications of GIS  GEOG 4450 - GIScience, Society and Technology  GEOG 4460 - Digital Terrain Analysis  GEOG 4491 - Supervised Study in Geographic Techniques  GEOG 4492 - Supervised Study in Geographic Techniques  GEOG 4493 - Supervised Study in Geographic Techniques  GEOG 4540 - Coastal Storms  GEOG 4590 - Tropical Meteorology  GEOG 4900 - Honors Research  GEOG 4901 - Senior Honors Thesis  GEOG 5220 - Physical Geography Field Experience  GEOG 5281 - Selected Topics in Physical Geography  GEOG 5282 - Selected Topics in Physical Geography  GEOG 5283 - Selected Topics in Physical Geography  GEOG 5393 - Seminar in Human Geography</p> <p>4. Internship or approved study abroad (3-6 hours)</p> <p>GEOG 4801 - Geographic Internship  GEOG 4802 - Geographic Internship  GEOG 4803 - Geographic Internship</p>	
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<b>Minor and General Electives</b>	Complete minor and any electives to meet graduation requirements.	
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\*GIS 111, 112, 249, and 261 are not approved transfer courses under the CAA. Students are not expected to complete these courses before transfer.

**Potential 2 Year Map for BS Geography**  
*An example of courses to take at your community college.*

**First Semester at NCCCS Institution**

NCCCS Course	ECU Transfer Equivalent
ENG 111	ENGL 1100
Humanities/Fine Arts course	
GEO 111 (or Additional General Education course)	GEOG 1000
Natural Science course	
ACA 122	COAD 1XXX

**Second Semester at NCCCS Institution**

NCCCS Course	ECU Transfer Equivalent
MAT 143 or 171	MATH 1050 or 1065
GEO 113 (or Additional General Education course)	GEOG 2003
Humanities/Fine Arts course	
Social Behavioral Science course	
HEA 110	HLTH 1000/KINE 1000

**Third Semester at a NCCCS Institution**

NCCCS Course	ECU Transfer Equivalent
ENG 112	ENGL 2201
Additional General Education course	
Social Behavioral Science course	
Additional General Education course or Elective course	
Humanities/Fine Arts course or 2 <sup>nd</sup> Math course	

**Fourth Semester at a NCCCS Institution**

NCCCS Course	ECU Transfer Equivalent
Additional General Education course	
Social Behavioral Science course or 2 <sup>nd</sup> Natural Science course	
Elective course	
Elective course	
<i>Elective course (if needed)</i>	

- Schedule at ECU will depend on courses completed at the community college and semester of entry (fall or spring).
- You should email [thcasadvising@ecu.edu](mailto:thcasadvising@ecu.edu) as soon as possible for more specialized advising.
- This schedule is dependent on taking full-time course loads; however, it may not be realistic to take a full-time course load if you are working full-time or part-time, are a caregiver, or have other obligations.  
***Ask your advisor how you can be most successful.***