

*Interested in one of our majors?  
What's next?*

# Tips on Courses, Registration and Advising

*B.S. Applied Atmospheric Science*

*B.S. Community and Regional Planning*

*B.S. Geography*

*B.S. Geographic Information Science &  
Technology*

*B.S. Environmental Studies (coming soon!)*

Dept. of Geography, Planning and Environment  
[geography.ecu.edu](http://geography.ecu.edu)

*Interested in one of our majors?  
What's next?*

# Tips on Courses, Registration and Advising

## *B.S. Geographic Information Science and Technology*

- *Curriculum*
- *Four-year course plan*
- *General Education requirements*
- *How to register*
- *Reminders and Tips*



# B.S. Geographic Information Science & Technology: Curriculum

- General Education (40 s.h.), including
  - MATH 1065 College Algebra
- Core (25 s.h.)
  - Eight GIS courses, starting with GEOG 2400 Spatial Data Analysis; GEOG 2410 Fundamentals of GIS
  - GEOG 4999 Geography Professional Seminar
- GIS Elective Courses (12 s.h.)
  - Choose four courses at the 4000 level
- Environmental and Human Geography Elective Courses (9 s.h.)
  - Choose three courses
- Cognate Courses (9 s.h.)
  - Choose three courses in computer science, information and computer technology, or math
- General Electives (25 s.h.)

**TOTAL: 120 s.h.**



*For all the details, click  
the link in the bottom  
left*

# General Education Requirements

**English** (ENGL 1100 and 2201)

**Health and Exercise & Sport Science** (HLTH 1000 and KINE 1000)

**Mathematics** (one course, generally MATH 1050)

**Humanities and Fine Arts** (3 courses, at least one in each area)

*Humanities includes CLAS, ENGL, HIST, LING, PHIL, others*

*Fine Arts includes ART, COMM, DNCE, MUSC, THEA, others*

**Natural Science** (two courses and one lab)  
*Includes ATMO, BIOL, CHEM, GEOL, GEOL, PHYS, others*



**Social Science** (three courses, at least two different prefixes)

*Includes ANTH, ECON, HIST, POLS, PSYC, SOCI, others*

Must include at least one course with each of these designations:

*Domestic Diversity (DD)*

*Global Diversity (GD)*

*Writing Intensive (WI) in the major*

*Writing Intensive (WI) outside the major*

# B.S. Geographic Information Science & Technology: *Sample* Four-Year

Thomas Harriot College of Arts and Sciences  
**B.S. in Applied Geographic Information Science & Technology**

Please note that this is a **recommended** sequence.  
 Check catalog for prerequisites.  
 Course availability may vary from semester to semester.

FRESHMAN YEAR			
Fall Semester		Spring Semester	
ENGL 1100 (WI)	3	Social Science	3
Social Science	3	GEOG 2400	3
GEOG 2410	3	MATH 1065	3
Natural Science	3	Natural Science with lab	4
GEOG Elective (ENV or HUMAN)	3	HLTH 1000	2
		KINE 1000	1
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<b>15</b>		<b>16</b>	

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
Social Science	3	Additional Gen Ed	3
GEOG 3420	3	GEOG 3430	3
GEOG 3450	3	GEOG Elective	3
Cognate	3	OR Fine Art	3
ENGL 2201 (WI)	3		3
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<b>15</b>		<b>15</b>	



JUNIOR YEAR			
Fall Semester		Spring Semester	
Humanity	3	Fine Art	3
GEOG 3460	3	GEOG 4410	3
GEOG Elective (ENV or HUMAN)	3	GEOG Elective (ENV or HUMAN)	3
GIS Elective	3	GIS Elective	3
Cognate	3	Free Elective	3
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SENIOR YEAR			
Fall Semester		Spring Semester	
Humanity or Fine Art	3	Free Elective	3
GEOG 4430	3	GEOG 4999	1
GIS Elective	3	GIS Elective	3
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
		Free Elective	3
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<b>15</b>		<b>16</b>	



# Fall Registration Advice

- MATH 1065 (depending on math placement)
- GEOG 2400 (Spatial Data Analysis) or 2410 (Fundamentals of GIS)
- Either GEOG 1000 (People, Places and Environment), 1250 (Water and the Environment), or 1300 (Weather and Climate)
- Add any general education courses including
  - English 1100
  - Social Sciences
  - Humanities
  - Fine Arts
  - HLTH 1000 (you have plenty of time to take this)
  - KINE 1000 (you have plenty of time to take this)



# New students - Steps on registering for classes!


- You will receive your registration pin upon completion of the PIER quiz
- Choose your fall courses based on the guidance in this presentation. Take a minimum of 12 semester hours, aim for about 15 semester hours.
- Detailed instructions on how to register for a class on PiratePort, visit <https://thcasadvising.ecu.edu/wp-content/pv-uploads/sites/225/2019/09/How-to-Register-for-Classes51.pdf>
- If you run into registration problems, visit <https://thcasadvising.ecu.edu/wp-content/pv-uploads/sites/225/2019/08/HANDOUT-registration-problems.pdf> to find the solution.
- When you are ready to declare your major (GEOG, ATMO, GIST, or PLAN), just contact our administrative assistant Wilma Blackwell ([blackwellw16@ecu.edu](mailto:blackwellw16@ecu.edu)). Be sure to include your Banner ID.

# Important Reminders

- Register for 12 or more hours. Classes that are closed now may open up later so keep checking Banner regularly.
- Check your ECU email daily. See [tutorial](#) on setting up email.
- Explore our [THCAS Academic Advising & Resource Center](#) (AARC) website in addition to your major department's website (linked from the AARC page)
- View your [undergraduate catalog](#) for major requirements, course descriptions, general education, and academic policy.



# Final Tips

- Be sure to follow the virtual orientation schedule so you can learn all about your major and college (and perhaps learn about minors or double major opportunities).
- Review your [Admissions Checklist](#) to make sure you have taken care of everything.
- Always communicate with your academic advisor any questions or concerns you have now and during the semester.
- We look forward to seeing you this fall!
- Questions? Contact Dr. Beth Bee,  Director of Undergraduate Studies in the Dept. of Geography, Planning and Environment, at [beeb@ecu.edu](mailto:beeb@ecu.edu)