

Dept. of Geological Sciences Advising



This is general advising information for Geology majors. Please consult with your academic advisor regarding any questions or concerns you have about major requirements and your specific situation.

Academic Advising & Resource Center
<https://thcasadvising.ecu.edu/>



ECU

**THOMAS HARRIOT
COLLEGE OF ARTS & SCIENCES**



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B.S. Geology

- General Education (40 s.h.) – *English (6 s.h.), General Chemistry I and 2 (8 s.h.), MATH 1065 College Algebra, Social Sciences (9 s.h.), Humanities and Fine Arts (9 s.h.), Health and Kinesiology (3 s.h.)*
- Core (42 s.h.) – *Dynamic Earth, Earth and Life Through Time, Mineralogy/Petrology (1 and 2), Field Methods, Structural Geology, Sedimentology, Stratigraphy, Paleontology, Summer Field Course*
- Concentration (6 s.h.) – two courses under the following general categories
 - Coastal and Marine Geology
 - Environmental Geology
 - General Geology
- Cognates (15 s.h.) – Quantitative Skills, Additional Science
- Electives to complete 120 s.h. requirement



Explore Minors

Minor

- Aerospace Studies Minor
- African and African American Studies Minor
- Alcohol and Drug Studies Minor
- Anthropology Minor
- Architectural Design Technology Minor
- Art History Minor
- Art Minor
- Asian Studies Minor
- Atmospheric Science Minor
- Biology Minor
- Business Administration Minor
- Chemistry Minor
- Classical Studies Minor
- Coastal and Marine Studies Minor
- Communication, Communication Studies Minor
- Comparative Government and International Relations Minor
- Composite Natural Science Minor
- Computer Science Minor
- Construction Management Minor
- Creative Writing Minor
- Criminal Justice Minor
- Disability Studies Minor
- Distribution Technology: Merchandising Minor
- Economics Minor
- English Minor
- Environmental Health Minor
- Ethnic Studies Minor
- Exercise and Sport Science Minor
- Film Studies Minor
- Forensic Science Minor
- French Minor
- Gender Studies Minor
- Geography Minor
- Geology Minor
- German Minor
- Gerontology Minor
- Great Books Minor
- Hispanic Studies Minor
- History Minor
- Hospitality Management Minor
- Human Development and Family Science Minor
- Indigenous Peoples of the Americas Minor
- Industrial Technology Management Minor
- Information and Computer Technology Minor
- Interior Design Minor
- International Studies Minor
- Leadership Studies Minor
- Linguistics Minor
- Mathematics Minor
- Mechanical Design Technology Minor
- Medieval and Renaissance Studies Minor
- Merchandising Minor
- Military Science Minor
- Multidisciplinary Minor
- Music Minor
- Neuroscience Studies Minor
- North Carolina Studies Minor
- Nutrition Minor
- Philosophy Minor
- Physics Minor
- Planning Minor
- Political Science Minor
- Psychology Minor
- Public Administration Minor
- Public History Minor
- Recreation and Park Management Minor
- Recreational Therapy Minor
- Religious Studies Minor
- Russian Studies Minor
- Science Minor
- Security Studies Minor
- Sociology Minor
- Speech and Hearing Sciences Minor
- Sports Studies Minor
- Statistics Minor
- Theatre Design and Production Minor



Sample 4 Year Plan

FRESHMAN YEAR

Fall Semester		Spring Semester	
ENGL 1100	3	GEOL 1600	4
GEOL 1500-1501	4	CHEM 1150-1151	4
MATH 1065	3	KINE 1000	1
HLTH 1000	2	Social Science	3
Social Science	3	Humanities/Fine Arts	3
15		15	

SOPHOMORE YEAR

GEOL 3050-3051	4	GEOL 3150-3151	4
GEOL 2000	3	GEOL Concentration	3
CHEM 1160-1161	4	PHYS 1250/1251	4
ENGL 2201	3	Humanities/Fine Arts	3
14		14	

JUNIOR YEAR

GEOL 3200-3201	2	GEOL 3300-3301	4
Science Cognate	4	Quantitative Skills Cognate	2
Social Science	3	Elective	3
Humanities/Fine Arts	3	Elective	3
Elective	3	Science Cognate	4
15		16	

SUMMER SESSION

GEOL 4000	6
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SENIOR YEAR

GEOL 4010-4011	4	GEOL 4200-4201	4
GEOL Concentration	3	GEOL 4020-4021	3
Gen Ed Elective	3	Elective	3
Elective	3	Elective	2
13		12	

TOTAL HOURS	120
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Advanced Placement Credit

Placement Test	Score	ECU Course	Credits
American Govt. & Pol.	3, 4, 5	POLS 1010	3
Art History	3, 4, 5	ART 1906, 1907	6
Biology	3	BIOL 1100, 1101	4
Biology	4, 5	BIOL 1100-01/1200-01	8
Calculus AB (AB subgrade rec. the same credits)	3, 4, 5	MATH 2171	4
Calculus BC	3, 4, 5	MATH 2171, 2172	8
Chemistry	3	CHEM 1150, 1151	4
Chemistry	4, 5	CHEM 1150-51/1160-61	8
Comparative Gov't & Politics	3, 4, 5	POLS 2010	3
Computer Science A	3, 4, 5	CSCI 2610	3
Computer Science Principles	3, 4, 5	CSCI 1000	3
Economics, Macro	3, 4, 5	ECON 2133	3
Economics, Micro	3, 4, 5	ECON 2113	3
English Lang & Comp	3	ENGL 1100	3
English Lang & Comp	4, 5	ENGL 1100, 2201	6
English Lit & Comp	3	ENGL 1100	3
English Lit & Comp	4, 5	ENGL 1000, 1100	6
Environmental Science	3, 4, 5	BIOL 1060	5
French Language	3, 4, 5	FREN 1001-02/2003-04	12
German Language	3, 4, 5	GERM 1001-02/2003-04	12

Geography, Human	3, 4, 5	GEOG 1000	3
History, American	3, 4, 5	HIST 1050, 1051	6
History, European	3, 4, 5	HIST 1030, 1031	6
History, World	3, 4, 5	HIST 1030, 1031	6
Italian Language & Culture	3, 4, 5	ITAL 1001-02/2003-04	12
Latin Language	3, 4, 5	LATN 1001-02/2003-04	12
Music Theory (non-majors only)	3, 4, 5	MUSC 1008	3
Physics 1 Algebra-Based	3, 4, 5	PHYS 1250, 1251	3, 1
Physics 2 Algebra-Based	3, 4, 5	PHYS 1260, 1261	3, 1
Physics C: Mechanics	3, 4, 5	PHYS 2350, 1251	4, 1
Physics C: Elec & Magnetism	3, 4, 5	PHYS 2360, 1261	4, 1
Psychology	3, 4, 5	PSYC 1000	3
Spanish Language	3, 4, 5	SPAN 1001-02/2003-04	12
Statistics	3	MATH 2228	3
Studio Art, 2-D Design	3, 4, 5	ART 1005	3
Studio Art, 3-D Design	3, 4, 5	ART 1015	3
Studio Art, Drawing	3, 4, 5	ART 1020	3



College Transfer Credit

Personal Information **Student** Faculty

Search Go

Student

Please note that some screens may display users, you MUST 'Logout' of Pirate Port.com

Registration

Check your registration status, class schedule and add

Student Records

View your holds, grades and transcripts

Student Account

View your account summaries, statement/payment history

Course Equivalencies

View undergraduate transfer course equivalencies

Reverse Transfer(RT) Program

Reverse Transfer Program

Fixed Tuition Information

UNC Fixed Tuition

Degree Works

Course Equivalency

TRANSFER CREDIT ACCEPTED BY EAST CAROLINA UNIVERSITY

Pitt CC		East Carolina University	
Transfer Course	Transfer Course Title	ECU Course ECU Title	Credit Hours
ACA 122	College Transfer Success	COAD 1XXX College Transfer Success	1
ACC 120	Financial Accounting	ACCT 2401 Financial Accounting	4
ACC 121	Managerial Accounting	ACCT 2521 Managerial Accounting	4
AHR 111	HVACR Electricity	ITEC 1XXX HVACR Electricity	3
AHR 112	Heating Technology	ITEC 1XXX Heating Technology	4
AHR 113	Comfort Cooling	ITEC 1XXX Comfort Cooling	4
AHR 114	Heat Pump Technology	ITEC 1XXX Heat Pump Technology	4
AHR 120	HVAC Maintenance	ITEC 1XXX HVAC Maintenance	2
AHR 211	Residential System Design	ITEC 2XXX Residential System Design	3
AHR 212	Advanced Comfort Systems	ITEC 2XXX Adv Comfort Systems	3
AHR 213	HVACR Building Code	ITEC 2XXX HVACR Building Code	2
AHR 240	Hydronic Heating	ITEC 2XXX Hydronic Heating	2
ALT 120	Renewable Energy Tech	ITEC 1XXX Renewable Energy Tech	3
ALT 220	Photovoltaic Sys Tech	ITEC 1XXX Photovoltaic Sys Tech	3
ALT 240	Wind and Hydro Power Sys	ITEC 1XXX Wind and Hydro Power Sys	3
ALT 250	Thermal Systems	ITEC 2XXX Thermal Systems	3
ANT 160	Introduction to Anthropology	ANTH 1000 Intr Anthropology	5
ANT 161	Societies Around the World	ANTH 2010 Soc Around World	5
ANT 210	General Anthropology	ANTH 1000 Intr Anthropology	3
ANT 220	Cultural Anthropology	ANTH 2200 Intro to Cultrl Anth	3
ANT 221	Comparative Cultures	ANTH 2010 Soc Around World	3
ANT 230	Physical Anthropology	ANTH 2015 Intro Biolog Anth	3
ANT 230A	Physical Anthropology Lab	ANTH 2016 Intro Biolog Anth L	1
ANT 240	Archaeology	ANTH 3077 Archaeology	3
ANT 240A	Archaeology Field Lab	ANTH 2XXX Archaeology Field Lab	1

Select "Course Equivalencies"

Select "State"

Select "Institution"



Academic Transcript

Personal Information **Student** Faculty

Search Go

Student

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Registration

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Course Equivalencies

View undergraduate transfer course equivalencies

Reverse Transfer(RT) Program

Reverse Transfer Program

Fixed Tuition Information

UNC Fixed Tuition

Degree Works

TRANSFER CREDIT ACCEPTED BY INSTITUTION -Top-

201830: Nash CC

Subject	Course	Title	Grade	Credit Hours	Quality Points				
COMM	2410	Public Speaking	TA	3.000					
MATH	1065	College Algebra	TB	3.000					
MATH	1083	Introduction to Functions	TB	3.000					
MATH	1XXX	College Algebra	TB	1.000					
MATH	1XXX	Precalclus Trig	TB	1.000					
PSYC	1000	Intro Psyc	TC	3.000					
				Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:				14.000	14.000	14.000	0.000	0.000	

TRANSFER CREDIT ACCEPTED BY INSTITUTION -Top-

000000: AP Credits

Subject	Course	Title	Grade	Credit Hours	Quality Points				
BIOL	1060	Environmental Biology	TP	4.000					
BIOL	1061	Environmental Biology Lab	TP	1.000					
BIOL	1100	AP-Biology	TP	3.000					
BIOL	1101	AP-Biology Lab	TP	1.000					
ENGL	1100	Foundations of College Writing	TP	3.000					
				Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:				12.000	12.000	12.000	0.000	0.000	

Select "Student Records"
 Select "Academic Transcript"
 Submit



Fall Registration Advice

- **Math 1065 or 1083 or 2171** (depending on math placement)
- It is recommended that you take **GEOL 1500 and 1501** (lab) in the fall
- Add any general education courses including
 - English 1100
 - Social Sciences
 - Humanities
 - Fine Arts
 - HLTH 1000 (this closes quickly, but you have plenty of time to take this)



Math Placement

SAT Math: (test March 2016 & AFTER)	ACT Math:	High School GPA *unweighted*	COURSE:
0-560	0-22	2.95 and below	MATH 0045* remedial (in state students)
		2.95 and below	MATH 0001*remedial (out-of-state students)
570 or higher	23 or higher	2.96 or higher	MATH 1065 College Algebra
600 or higher	25 or higher	N/A	MATH 1083 Introduction to Functions
650 or higher	28 or higher	N/A	MATH 2171 Calculus



General Education: Social Sciences

Must have 3 courses (from 2 different disciplines)

AAAS 1000 Intro to African & African American Studies (DD)
ANTH 1000 Intro to Anthropology (GD)
ANTH 1001 Aliens, Atlantis and Archaeology
ANTH 1050 Global Understanding (GD)
ANTH 1200 (001) *Anthropology of Monsters, Zombies, and Vampires*
ANTH 1200 (002) *Anthropology of War & Violence*
ANTH 2000 Archaeology Around the World
ANTH 2005 Environmental Anthropology
ANTH 2010 Societies Around the World (GD)
ANTH 2200 Cultural Anthropology (GD)
ANTH 2250 Race & Ethnic Relations (DD)
COMM 1001 Intro to Communications
COMM/LING 2050 English for Global Communication (GD)
ECON 2113 Principles of Microeconomics
ECON 2133 Principles of Macroeconomics (pre-req: ECON 2113)
ETHN 2002 Intro to Ethnic Studies
COMM/LING 2050 English for Global Communication (GD)
GEOG 1000 People, Places, and Environments
GEOG 2003 Geography in the Global Economy
GEOG 2019 Geography of Recreation
GEOG 2100 World Geography: Developed regions (GD)
GEOG 2110 World Geography: Less developed regions (GD)
GEOG 2300 Geography of Environmental Resources
GEOG 2350 Climate Change: Science and Society
GENS 2400 Intro to Gender Studies
GERO/HDFS/SOCW 2400 Intro to Gerontology
HIST 2012 American Business History
HIST 2150 Shop Til You Drop: Consumerism (GD)
HIST 2222 Western Europe Since 1500
HIST 2444 History of Sports in Western Society
INTL 1000 Intro to International Studies
LING 2710 English Grammar
PLAN 1900 Sustainable Cities (GD)
PLAN 2030 Global Cities (GD)
POLS 1010 National Government
POLS 1050 Politics and Global Understanding (GD)
POLS 2010 Intro to Comparative Gov't and Politics (GD)
POLS 2020 International Relations
PSYC 1000 Intro to Psychology
PSYC 2777 Ethnocultural Psychology (pre-req: PSYC 1000) (DD)
RCSC 2601 Leisure in Society
RUSI 2002 Intro to Russian Studies (taught in English)
SECS 1000 Intro to Security Studies
SOC 1010 Race, Gender, Class (DD)
SOC 1025 Courtship and Marriage
SOC 1050 Global Understanding: Sociological perspectives (GD)
SOC 2110 Intro to Sociology (DD)
SOC 2111 Modern Social Problems (pre-req: SOC 2110) (DD)



General Education: Humanities

Must have at least 1 to graduate

CLAS 1300 Greek and Latin
CLAS 1500 Classical Mythology (GD)
CLAS 1600 Sex, Spells & Sacrifices: Religion in the Classical World (GD)
CLAS 2000 Intro to Classics
CLAS 2220 Great Works of Ancient Lit: Greece (GD)
CLAS 2230 Great Works of Ancient Lit: Rome (GD)
CLAS 2400 Women in Classical Antiquity
CLAS 2500 Greek Tragedy in Translation
ENGL 1000 Appreciating Literature
ENGL 1500 Topics in Words, Images, and Ideas
ENGL 2000 Interpreting Literature
ENGL 2100 Major British Writers
ENGL 2200 Major American Writers
ENGL 2230 Southern Literature
ENGL 2400 World Literature in English (GD)
ENGL 2420 Short Story
ENGL 2470 Topics in Popular Literature
ENGL 2480 Science Fiction
ENGL 2570 The Supernatural
ENGL 2630 The Bible as Literature
ETHN 2001 Intro to Ethnic Studies (DD)
FILM 2900 Intro to Film Studies
FORL 1060 Global Understanding through literature (GD)
FORL 1551 Intro to Russia: Land of the (GD)
FORL 1662 Intro to Hispanic Studies (GD)
FORL 2220 Sci-Fi: East and West (GD)
FORL 2520 French Cinema Classics (GD)
FORL 2600 Literature in Translation—the Holocaust (GD)
FORL 2620 French Literature in Translation (written in English (GD))
FORL 2622 Francophone Literature of the Americas (written in English) (GD)

FORL 2624 Francophone Literature of Africa (written in English)
FORL 2660 Spanish Literature (written in English)
FORL 2661 Latin-American Literature (written in English)
FORL 2662 Special Topics in Hispanic Cinemas (GD)
FORL 2665 Don Quixote (written in English) (GD)
FORL 2666 Latino Texts (written in English) (DD)
FORL 2680 German Literature (written in English) (GD)
FORL 2690 Intro to German Cinema (GD)
FORL 2760 Special Topics in Hispanic Studies
GLST 1000 Intro to Global Studies (GD)
GRBK 2000 Intro to the Great Books
GRBK 2010/ASIA 2010 Great Books of Modern China
GRBK 2400 Great Books of the Middle Ages & Renaissance
GRBK 2500 Great Books of the Enlightenment
GRBK 2600 Great Books of the 19th & 20th Centuries
HIST 1030 World Civilizations to 1500 (GD)
HIST 1031 World Civilizations since 1500 (GD)
HIST 1050 American History to 1877 (DD)
HIST 1051 American History since 1877 (DD)
HIST 2300 Passion and Sex in Asian History
INTL 2003 Intro to Chinese Culture
LING 2700 Intro to Language Studies (DD)
LING 2720 Invented Languages
LING 2740 Language in the USA (DD)
MRST 2000 Intro to Medieval and Renaissance Studies
MRST 2400 Intro to Medieval Studies
MRST 2500 Intro to Renaissance Studies
PHIL 1110 Intro to Philosophy
PHIL 1175 Intro to Ethics (**any ethics course good for pre-med students*)
PHIL 1176 Intro to Social and Political Philosophy

PHIL 1180 Critical Reasoning
PHIL 1290 Intro to Philosophy of Religion (GD)
PHIL 1500 Intro to Logic (*NOT for students WEAK in MATH*)
PHIL 2261 Intro to Philosophy of Science
PHIL 2271 Intro to Philosophy of Art
PHIL 2274 Business Ethics
PHIL 2275 Professional Ethics
PHIL 2280 Intro to Philosophy of Sport
PHIL 2282 Philosophy of Law
PHIL 2453 Existentialism and Phenomenology
PHIL 3281 Intro Phil Ethics in Health Care
RELI 1000 Intro to Religious Studies
RELI 1500 Use and Abuse of the Bible (DD)
RELI 1600 Sex, Spells & Sacrifices: Religion in the Classical World (GD)
RELI 1690 World Religions (GD)
RELI 2340 Religion & Science
RELI 2350 Religion & Sexuality
RELI 2400 Religion and Film (GD)
RELI 2691 Classical Islam
RELI 2692 Buddhism (GD)
RELI 2693 Hinduism (GD)
RELI 2694 Indigenous Religions
RELI 2695 Intro to Old Testament (GD)
RELI 2696 Intro to New Testament (GD)
RELI 2697 Judaism (GD)
RUSI 2001 Intro to Russian Studies (taught in English)
RUSS 2120 Intro to Russian Culture (taught in English)
THEA 2235 Global Theater (GD)



General Education: Fine Arts

Must have at least 1 to graduate

ART 1001 Color and Design
ART 1105 Ceramics Appreciation
ART 1250 Digital Photography for non-art majors
ART 1827 Photography Changes Everything
ART 1910 Art Appreciation (GD)
COMM 2020 Fundamentals of Speech
COMM 2410 Public Speaking
DNCE 1000 Intro to Dance (DD)
DNCE 1001 Fundamentals of Ballet
ENGL 2815 Intro to Creative Writing
ETHN 2003 Intro to Ethnic Studies
MUSC 1008 Music Theory for non-music majors
MUSC 1018 Music Reading and Fundamentals for non-music majors (2 s.h.)
MUSC 1208 Non-music major group piano I (must contact instructor)
MUSC 1308 Non-music major group guitar I (1 s.h.)
MUSC 1625 Concert Choir (audition only-contact instructor) (1 s.h.)
MUSC 1635 University Chorale (audition only-contact instructor) (1 s.h.)
MUSC 1705 Marching Band
MUSC 1715 Concert Band (1 s.h.)
MUSC 2207 Enjoyment of Music (GD)
MUSC 2249 Music in World Cultures (GD)
MUSC 2257 Jazz Appreciation (DD)
RUSI 2003 Intro to Russian Studies (taught in English)
THEA 1000 Intro to Theater (GD)
THEA 1010 Intro to Acting **typically open to non-majors in spring*
THEA 2015 Voice & Articulation **typically open to non-majors in spring*



Register!

- You will receive your registration PIN upon completion of the PIER quiz. Use the PIN to register for the classes following the guidance on the previous slides.
- For step by step instructions on how to register, 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> for solutions.



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). This is your chance to explore all of the major/minor offerings at ECU!
- 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.



Questions?

- Consult your Assigned Academic Advisor. You can view your assigned academic advisor in Pirate Port by selecting the contact icon  on the right.

Dr. David Mallinson

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