



# Transfer Guide

## East Carolina University Chemistry, BS

### Transfer Guide for Associate in Science

**Delivery Method:** On-Campus

#### Program Admission Notes:

To apply to ECU as a transfer student:

- Complete, or have in progress, a minimum of 24 transferable college-level courses
- Have a minimum 2.0 cumulative GPA for all college-level coursework attempted

#### Contact:

Transfer Admissions  
transfer@ecu.edu

**Revised:** April, 2025

#### College Level Foreign Language Requirements:

There is no foreign language requirement for this major.

#### Major-Specific Course Recommendations:

Students are encouraged to build the Community College course recommendations below into the associate degree to best prepare for the intended major.

Recommended CC Course	Credit Hours	University Equivalent	Associate Degree Requirement Fulfilled	University Requirement Fulfilled
ENG 111: Writing and Inquiry	3	ENGL 1100: Foundations of College Writing	English Composition	Required Course
ENG 112: Writing/Research in the Disc	3	ENGL 2201: Writing About the Disciplines	English Composition	Required Course
MAT 171: Precalculus Algebra	4	MATH 1065: College Algebra & MATH 1XXX: Math for Liberal Arts	UGETC Math	Required Course

Recommended CC Course	Credit Hours	University Equivalent	Associate Degree Requirement Fulfilled	University Requirement Fulfilled
MAT 172: Precalculus Trigonometry	4	MATH 1083: Precalculus & MATH 1XXX: Math for Liberal Arts	UGETC Math	Required Course
CHM 151: General Chemistry I	4	CHEM 1150: General Chemistry I & CHEM 1151: General Chemistry I Lab	UGETC Natural Sciences	Required Course
CHM 152: General Chemistry II	4	CHEM 1160: General Chemistry II & CHEM 1161: General Chemistry II Lab	UGETC Natural Sciences	Required Course
MAT 271: Calculus I	4	MATH 2171: Calculus I	Additional General Education Courses	Required Course
MAT 272: Calculus II	4	MATH 2172: Calculus II	Additional General Education Courses	Required Course
PHY 251: General Physics I	4	PHYS 2350: University Physics I	Additional General Education Courses	Required Course
PHY 252: General Physics II	4	PHYS 2360: University Physics II	Elective/Pre-Major Courses	Required Course
MAT 273: Calculus III	4	MATH 2173: Calculus III	Elective/Pre-Major Courses	Required Course
COM 231: Public Speaking	3	COMM 2410: Public Speaking	UGETC Humanities/Fine Arts	Suggested Course
HEA 110: Personal Health/Wellness	3	HLTH 1000: Health in Modern Society & KINE 1000: Lifetime Phys Act and Fit Lab	Elective/Pre-Major Courses	Suggested Course
MAT 152: Statistical Methods I	4	MATH 2228: Elementary Statistical Mthds I	Elective/Pre-Major Courses	Suggested Course

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### Remaining Associate Degree Requirements:

In addition to major-specific course recommendations above, students should work with a community college advisor to select additional community college courses to fulfill the remaining

associate degree requirements identified below.

Recommended CC Course	Credit Hours	University Equivalent	Associate Degree Requirement Fulfilled	University Requirement Fulfilled
Student Choice/No Preference ( <a href="#">Approved Course Options</a> )	3	<a href="#">University Equivalencies</a>	UGETC Humanities/Fine Arts	General Education
Student Choice/No Preference ( <a href="#">Approved Course Options</a> )	6	<a href="#">University Equivalencies</a>	UGETC Social/Behavioral Sciences	General Education
ACA 122: College Transfer Success	1	COAD 1XXX: Univ Studies for Early College	Academic Transition	Elective

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### Additional Information From East Carolina University:

General Education waiver information, for students completing an AA, AS, AATP, or ASTP, can be found on our [Transfer Hub](#).

ECU does not have a transfer credit limit.

- A minimum of 25 percent of the credit hours required for the degree and at least 50 percent of the total hours required in the major must be completed through enrollment in East Carolina University.

New updates of ECU's Undergraduate Catalog are published in July each year. For the most up to date information, visit <https://registrar.ecu.edu>.

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### Remaining Bachelor's Degree Requirements at University:

University Course	Credit Hours	University Course Notes
CHEM 2103: Intro to Chemical Lit	1	
CHEM 2750: Organic Chemistry I	3	

University Course	Credit Hours	University Course Notes
CHEM 2753: Organic Chemistry Laboratory I	1	
CHEM 2760: Organic Chemistry II	3	
CHEM 2763: Organic Chem Laboratory II	1	
CHEM 3250: Quantit & Instrum Analysis	3	
CHEM 3251: Quant & Instrum Analysis Lab	2	
CHEM 3450: Elem Inorganic Chem	3	
CHEM 3451: Elem Inorg Chem Lab	1	
CHEM 3770: Biological Chemistry	3	
CHEM 3950: Physical Chemistry I	4	
CHEM 3951: Physical Chemistry Lab I	1	
CHEM 3960: Physical Chemistry II	4	
CHEM 3961: Physical Chemistry Lab II	1	WI
CHEM 4350: Instrumental Analysis	3	
CHEM 4351: Instrumental	1	

University Course	Credit Hours	University Course Notes
Analysis Lab		
Choose 3-5 hours:	3	<ul style="list-style-type: none"> <li>• BIOL 4890 - Principles of Biochemistry II</li> <li>• CHEM 4517 - Research Problems in Chemistry</li> <li>• CHEM 4522 - Pharmaceutical Industry Skills Laboratory: Good Manufacturing Practices</li> <li>• CHEM 4550 - Advanced Inorganic Chemistry</li> <li>• CHEM 5760 - Organic Structure Elucidation</li> <li>• CHEM 5993 - Industrial Internship in Chemistry</li> </ul> <p>(If the elective hours selected above includes CHEM 4517 or CHEM 5993, then lab elective requirements have been fulfilled. If the elective hours selected above includes CHEM 4522, then select at minimum 1 s.h. from the list below. If the elective hours selected above includes BIOL 4890 or CHEM 4550 or CHEM 5760, then select at minimum 2 s.h. from the list below.)</p> <ul style="list-style-type: none"> <li>• BIOL 4891 - Principles of Biochemistry Laboratory</li> <li>• CHEM 2301 - Chemistry Instruction</li> <li>• CHEM 3301 - Practicum in Teaching</li> <li>• CHEM 3771 - Biological Chemistry Laboratory</li> <li>• CHEM 4515 - Research Problems in Chemistry</li> <li>• CHEM 4516 - Research Problems in Chemistry</li> <li>• PHYS 4700 - Advanced Laboratory</li> <li>• PHYS 4701 - Advanced Laboratory</li> </ul>
PHYS 1251: General Physics Laboratory I	1	If equivalent not taken at the community college.
PHYS 1261: General Physics Laboratory II	1	If equivalent not taken at the community college.