



Transfer Guide

East Carolina University
Exercise Physiology, BS

Transfer Guide for Associate in Science

Concentration(s): Applied Exercise Physiology

Delivery Method: On-Campus

Program Admission Notes:

The Applied concentration in Exercise Physiology is recommended for those students who are interested in pursuing applied careers within the Exercise Physiology field.

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

To declare the major:

- A minimum cumulative 2.5 GPA
- 32 s.h. general education
- A minimum grade of C (2.0) is required in
 - BIOL 1150, BIOL 1151 or BIOL 1100, BIOL 1101 (*BIO 111*)
 - CHEM 1150, CHEM 1151 (*CHM 151*)
 - ENGL 1100 (*ENG 111*)
 - ENGL 2201 (*ENG 112*)
 - MATH 1065 (*MAT 171*)

Majors must maintain:

- minimum cumulative GPA of 2.5
- A minimum grade of C (2.0) is required in
 - BIOL 2140 and 2141 (BIOL 168) OR BIOL 2130 (163)
 - CHEM 1160 and CHEM 1160 (152 OR CHEM 1130 (132)

Due to pre-requisites and sequencing of courses, students may need more than 2 years after transfer to ECU to finish their degree in Exercise Physiology.

Contact:

Health & Human
Performance Advising
hhpadvising@ecu.edu

Revised: May, 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
PSY 150: General Psychology	3	PSYC 1000: Introductory Psychology	UGETC Social/Behavioral Sciences	Required Course
MAT 171: Precalculus Algebra	4	MATH 1065: College Algebra & MATH 1XXX: College Algebra	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
BIO 111: General Biology I	4	BIOL 1100: Principles of Biology I & BIOL 1101: Principles of Biology Lab I	Additional General Education Courses	Required Course
MAT 152: Statistical Methods I	4	MATH 2228: Elementary Statistical Mthds I	Additional General Education Courses	Required Course
PHY 151: College Physics I	4	PHYS 1250: General Physics I & PHYS 1251: General Physics Laboratory I	Additional General Education Courses	Required Course
BIO 163: Basic Anat & Physiology OR BIO 168: Anatomy &	5	University Equivalencies	Elective/Pre-Major Courses	Required Course

Recommended CC Course	Credit Hours	University Equivalent	Associate Degree Requirement Fulfilled	University Requirement Fulfilled
Physiology I and BIO 169: Anatomy & Physiology II				
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
CHM 130 & CHM 130A: Gen, Org, & Biochemistry OR CHM 251: Organic Chemistry I	4	University Equivalencies	Elective/Pre-Major Courses	Suggested Course
BIO 155: Nutrition	3	NUTR 2105: Nutrition Science	Elective/Pre-Major Courses	Suggested Course

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 (Approved Course Options)	6	University Equivalencies	UGETC Humanities/Fine Arts	General Education
Student Choice/No Preference (Approved Course Options)	3	University Equivalencies	UGETC Social/Behavioral Sciences	General Education
MAT 172: Precalculus Trigonometry OR	4	University Equivalencies	UGETC Math	General Education

Recommended CC Course	Credit Hours	University Equivalent	Associate Degree Requirement Fulfilled	University Requirement Fulfilled
MAT 263: Brief Calculus				
ACA 122: College Transfer Success	1	COAD 1XXX: College Transfer Success	Academic Transition	Elective

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>.

Remaining Bachelor's Degree Requirements at University:

University Course	Credit Hours	University Course Notes
KINE 2202: Motor Learning and Performance	3	
KINE 2850: Structural Kinesiology	1	
KINE 3805: Physiology of Exercise	3	
KINE 3806: Physiology of Exercise Lab	1	
KINE 3850: Introduction to Biomechanics	3	
KINE 4020: Exercise Adherence	3	
KINE 4805: Exercise Eval and Prescrip Lab	1	
KINE 4806: Exercise Eval and Prescription	3	

University Course	Credit Hours	University Course Notes
KINE 4809: Exer Prescrip for Clinical Pop	3	
KINE 4811: Exer Prescrip for Resist Train	3	
KINE 4990: Pre-Intern Seminar Exer Physio	1	
KINE 4992: Intern in Exercise Physiology	12	
KINE 2000: Intro to Exer Physio Prof	3	
KINE 4030: Phys Activ Across the Lifespan	3	
KINE 4807: Advanced Exercise Physiology	3	
KINE 4850: Group Exer Leadership Methods	3	
Choose Recommended Electives:	6-11	<ul style="list-style-type: none"> • KINE 2050 Computer Applications in Exercise and Sport Science • KINE 2900 Teaching Skillful Movement • KINE 3020 Physical Activity and Disease Prevention • KINE 3203 Fundamentals of Neuromotor Control • KINE 3300 Applied Sports Psychology • KINE 3600 Coaching Theories • KINE 4025 Inclusive Fitness Trainer • KINE 4450 Lifestyle Medicine Coaching • KINE 4600 Essentials of Strength and Conditioning • KINE 3802 Obesity Prevention and Treatment • KINE 3880 Personal Fitness Training • KINE 3881 Personal Fitness Training Laboratory • KINE 4500 Independent Study in KINE • KINE 4501 Independent Study in KINE • KINE 4502 Independent Study in KINE • KINE 4808 Cardiopulmonary Physiology • KINE 4900 ECG Interpretation and Exercise Testing • KINE 4901 Practical Application of Stress Testing • KINE 4991 Practicum in Exercise Research • Any KINE elective course except for KINE 1000 and KINE 1001

University Course	Credit Hours	University Course Notes
Choose one:	3	<ul style="list-style-type: none"> • NUTR 1000 Contemporary Nutrition • NUTR 2105 Nutrition Science (can be taken the CC as BIO 155)