



Transfer Guide

East Carolina University
Exercise Physiology, BS

Transfer Guide for Associate in Science

Concentration(s): Pre-Health Professions

Delivery Method: On-Campus

Program Admission Notes:

The Pre Health Professions concentration in Exercise Physiology is recommended for those students who are interested in pursuing professional graduate programs after graduation such as: Physical Therapy, Occupational Therapy, Athletic Training, Physician Assistant, Nursing, Medical School, Dental School, etc.

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 2.75 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 BIOL 2141 (168)
 - BIOL 2145 and BIOL 2151 (169)
 - CHEM 1160 and CHEM 1161 (152)

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

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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 168: Anatomy and Physiology I	4	BIOL 2140: Human Physiology and Anatomy I & BIOL 2141: Human Physio & Anatomy I Lab	Elective/Pre-Major Courses	Required Course

Recommended CC Course	Credit Hours	University Equivalent	Associate Degree Requirement Fulfilled	University Requirement Fulfilled
BIO 169: Anatomy and Physiology II	4	BIOL 2150: Human Physiology & Anatomy II & BIOL 2151: Human Physio & Anatomy II Lab	Elective/Pre-Major Courses	Required 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
PHY 152: College Physics II OR BIO 175: General Microbiology or BIO 112: General Biology II or PSY 241: Developmental Psychology	4	University Equivalencies	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	

University Course	Credit Hours	University Course Notes
KINE 4806: Exercise Eval and Prescription	3	
KINE 4807: Advanced Exercise Physiology	3	
KINE 4809: Exer Prescrip for Clinical Pop	3	
KINE 4811: Exer Prescrip for Resist Train	3	
KINE 4900: ECG Interpretation & Exer Test	3	
KINE 4991: Practicum in Exercise Research	3	
CHEM 1130: Orgnc and Biochem for AH Sci	4	Choose CHEM 1130 or CHEM 2750, 2753. Both of these can be completed at a community college as CHM 132 or CHM 251.
BIOL 1200: Principles of Biology II	3	Complete BIOL 1200, 1201 or PSY 3206. Both of these can be completed at a community college as BIO 112 or PSY 241.
BIOL 2110: Fundamentals of Microbiology	4	Complete BIOL 2110 and 2111 or PHYS 1260 and 1261. Both of these can be completed at a community college as BIO 275 or PHY 152.
Pick One:	3-4	<ul style="list-style-type: none"> • BIOL 2300 Principles of Genetics (BIO 250) • CHEM 2760 Organic Chemistry II & CHEM 2763 Organic Chemistry Laboratory II (CHM 252) • HIMA 3000 Medical Terminology for Health Professionals • HLTH 2700 Medical Terminology for Public Health Professionals
KINE 4807: Advanced Exercise Physiology	3	
Choose Recommended Electives:	8-17	<ul style="list-style-type: none"> • KINE 2000 Introduction to Health Fitness Specialist Profession • KINE 2050 Computer Applications in Exercise and Sport Science

University Course	Credit Hours	University Course Notes
		<ul style="list-style-type: none"> • 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 4600 Essentials of Strength and Conditioning • KINE 3802 Obesity Prevention and Treatment • KINE 3880 Personal Fitness Training • KINE 3881 Personal Fitness Training Laboratory • KINE 4025 Inclusive Fitness Trainer • KINE 4030 Physical Activity Across the Lifespan • KINE 4450 Lifestyle Medicine Coaching • KINE 4500 Independent Study in KINE • KINE 4501 Independent Study in KINE • KINE 4502 Independent Study in KINE • KINE 4808 Cardiopulmonary Physiology • KINE 4850 Group Exercise Leadership Methods • KINE 4901 Practical Application of Stress Testing • Any KINE elective course except for KINE 1000 or KINE 1001
Choose one:	3	<ul style="list-style-type: none"> • NUTR 1000 Contemporary Nutrition • NUTR 2105 Nutrition Science (can be taken at the CC as BIO 155)
Minor and/or Electives	12-24	Complete a minor and/or electives to meet graduation requirements.