

PROGRAM REQUIREMENTS

DEGREE: BACHELOR OF SCIENCE
MAJOR: INTERDISCIPLINARY STUDIES: Allied Health Studies
AREA 1: Biology
AREA 2: Physical Education and Exercise Science

	Credit Hours
UNIVERSITY REQUIREMENT	
FALS 101: Fine Arts and Lecture Series (Temporarily suspended)	0
GENERAL EDUCATION REQUIREMENTS	
(For approved courses see General Education section: www.lander.edu/gen-ed .)	
A. Core Academic Skills (9 hours)	
ENGL 101: Writing and Inquiry I	3
ENGL 102: Writing and Inquiry II	3
MATH 211: Statistical Methods I	3
B. Humanities and Fine Arts	
(6 hours selected from 2 different disciplines)	6
C. Behavioral and Social Perspectives	
(6 hours selected from 2 different disciplines)	
PSYC 101: General Psychology	3
Additional Behavioral and Social Perspective	3
D. Scientific and Mathematical Reasoning	
(7 hours selected from 2 different disciplines, 1 lab science required)	
MATH 121: Mathematical Applications, or	3
MATH 123: Calculus and ITS Applications	
MATH 141: Single Variable Calculus	
CHEM 111: General Chemistry I	4
E. Founding Documents of the United States	
HIST 111: United States History to 1877, or	3
POLS 101: American National Government	
F. World Cultures	
	3
G. LINK 101: Leadership, Involvement, Networking and Knowledge	
	1
LINK 101 is required of all new transfer students who have earned less than 24 credit hours of college-level work and all first-time freshmen	
TOTAL GENERAL EDUCATION REQUIREMENTS	35
If all of the General Education requirements are met and/or waived, and the credit hours do not add up to at least 30, the General Education requirements are not complete. If below 30, additional General Education courses from any category must be taken until the total hours add up to at least 30 hours	
*MAJOR PROGRAM CORE REQUIREMENTS	
IDS 101: Introduction to Interdisciplinary Studies	3
IDS 499: Interdisciplinary Capstone Seminar	3
TOTAL MAJOR PROGRAM CORE REQUIREMENTS	6
*MAJOR PROGRAM #1 REQUIREMENTS	
BIOL 111: Principles of Biology I	4
CHEM 112: General Chemistry II	4

NURS 310: Cultural Perspectives in Global Health, or ES 314: Global Climate Change	3
BIOL 202: Human Anatomy	4
BIOL 203: Human Physiology	4
BIOL 204: Microbiology	4
CHEM 301: Biochemistry	3
BIOL 307: Animal Development	4
BIOL 312: Genetics	4
BIOL 401: Cell Biology	4
BIOL 422: Immunology and Serology	4
CHEM 221: Organic Chemistry	4
TOTAL REQUIREMENTS FOR MAJOR PROGRAM #1	46
*MAJOR PROGRAM #2 REQUIREMENTS	
PEES 175: Wellness for Life	2
PEES 176: Wellness for Life Activity	1
PEES 310: Kinesiology and Exercise Biomechanics	3
PEES 311: Physiology of Exercise	4
PEES 362: Exercise Testing and Prescriptions for Healthy Populations	3
PEES 490: Internship	3
TOTAL REQUIREMENTS FOR MAJOR PROGRAM #2	16
TOTAL MAJOR PROGRAM REQUIREMENTS	68
ADDITIONAL ELECTIVES	17
TOTAL FOR BS DEGREE	120

*Students must earn a “C” or better in all program requirement courses.

Coursework must include at least 30 credit hours earned at 300-level or above, of which 12 credit hours must be in the major.

Program reviewed for 2022-23.