

2022-2023 PROGRAM REQUIREMENTS

DEGREE: BACHELOR OF SCIENCE
MAJOR: INTERDISCIPLINARY STUDIES: Biology & Human Services
AREA 1: Biology
AREA 2: Human Services

	Credit Hours
UNIVERSITY REQUIREMENT	
FALS 101: Fine Arts and Lecture Series	0
GENERAL EDUCATION REQUIREMENTS	
(For approved courses, see the General Education: 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
(6 hours selected from 2 different disciplines)	
C. Behavioral and Social Perspectives	6
PSYC 101 or 102	3
SOC 101	3
D. Scientific and Mathematical Reasoning	
(7 hours selected from 2 different disciplines, 1 lab science required)	
MATH 121: Mathematical Applications, or MATH 123: Calculus and its Applications MATH 141: Single Variable Calculus	3
CHEM 111: General Chemistry I	4
E. Founding Documents of the United States	3
HIST 111: United States History to 1877, or 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 (18 hours 300-level or higher)	
BIOL 111: Principles of Biology I	4

BIOL 112: Principles of Biology II	4
CHEM 112: General Chemistry II	4
Organismal Diversity Course	
BIOL 213: Botany, or BIOL 214: Zoology	4
BIOL 202: Human Anatomy, or BIOL 308: Comparative Vertebrate Anatomy*	4
BIOL 203: Human Physiology, or BIOL 311: Animal Physiology*	4
BIOL 204: Microbiology, or BIOL 421: General Microbiology*	4
BIOL 312: Genetics	4
BIOL 401: Cell Biology	4
BIOL 300+ Elective	4
CHEM 221: Organic Chemistry	4
*Two of these three courses must be upper level to meet the 18-hour minimum.	
TOTAL REQUIREMENTS FOR MAJOR PROGRAM #1	44

***MAJOR PROGRAM #2 REQUIREMENTS (12 hours 300-level or higher)**

HUS 201: Introduction to Human Services	3
PSYC 203: Developmental Psychology	3
PSYC 212: Interviewing and Counseling	3
12 credit hours selected from these options within at least 2 disciplines:	12
HUS 322: Marriage and Family Therapy	
HUS 337: Crisis Intervention and Prevention	
HUS 389: Special Populations	
PSYC 303: Psychology of Aging	
PSYC 311: Community Psychology	
PSYC 314: Psychology of Childhood	
PSYC 315: Adolescent Development	
PSYC 362: Health Psychology	
PSYC 371: Special Topics in Human Services	
PSYC 405: Death and Dying	
*SOCI 314: Social Welfare Policies and Programs	
SOCI 315: Non-Profit Organizations	
*SOCI 317: Case Management	
*SOCI 321: Medical Sociology	
SOCI 322: Sociology of Mental Health	
SOCI 351: Sociology of Family	
SOCI 361: Sociology of Aging	
*SOCI 202 is a prerequisite for marked courses.	
TOTAL MAJOR PROGRAM #2 REQUIREMENTS	21
TOTAL MAJOR PROGRAM REQUIREMENTS	60
ADDITIONAL ELECTIVES	25
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.

[Approved 12/9/22 for ongoing use.]