

Bachelor of Science in Exercise Science

Therapeutic Science Concentration

2022-2023 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

GENERAL EDUCATION/ FOUNDATIONAL SKILLS REQUIREMENTS (44-47 hours) Grade Grade Course Hrs Sem Communication & Information Literacy (13 hours) Major Foundational Courses (4-17 hours) ENGL 101 Composition & Rhetoric BIOL 213 Human Anatomy & Physiology I^{6,7} Human Anatomy & Physiology I Lab^{6,7} **INQR** 101 Inquiry 101 **BIOL 214** Communications Elective 3 BIOL 215 Human Anatomy & Physiology II^{6,7} Human Anatomy & Physiology II Lab^{6,7} 3 Information Literacy Elective BIOL 216 Information Literacy Elective HLTH 216 Personal Health⁶ MATH 121 College Algebra6 PSYC 101 General Psychology⁶ Technological Solutions & Quantitative Reasoning (4-7 hours)¹ **UNIV 101** Foundational Skills Math Elective (MATH 114 or higher) MATH_ **MAJOR** Technology Competency² Core (38 hours) ATTR 205 Musculoskeletal Term. & Clinical Docu. CRST 290 History of Life Critical Thinking (8 hours)¹ Introduction to Exercise Science **RLGN 105** Intr Bwvw/Contemp Moral Issues³ EXSC 101 RSCH 201 Research 201 **EXSC 310** Physiology of Exercise Critical Thinking Elective **EXSC 320** Measurement & Eval. in Health & Kine. EXSC 321 Practicum Civic & Global Engagement (5 hours)¹ EXSC 340 Essentials of Strength Training & Cond. EXSC 350 Evangelism & Christian Life³ Biomechanics **EVAN 101** Cultural Studies Elective EXSC 351 Biomechanics Lab Applied Exercise Physiology EXSC 410 Social & Scientific Inquiry (6 hours)¹ EXSC 411 Applied Exercise Physiology Lab Exercise Prescription for Special Pop. Natural Science Elective EXSC 433 Social Science Elective EXSC 460 Exercise Testing, Eval., & Prescription EXSC 461 Exercise Leadership Christianity & Contexts (8 hours)¹ EXSC 485 Exercise Physiologist Workshop & Cert. Old Testament Survey BIBL 105 or EXSC 486 Strength & Cond. Spec. Workshop & Cert New Testament Survey **BIBL** 110 **HLTH 333** Exercise & Sports Nutrition **THEO 201** Theology Survey I3 PHED 225 Weight Training/Conditioning Theology Survey II³ **THEO 202** Concentration (41 hours) Clinical Musculoskeletal Anatomy ATTR 330 ATTR 331 Clinical Musculoskeletal Anatomy Lab Musculoskeletal Injury Assessment ATTR 335 ATTR 336 Musculoskeletal Injury Assessment Lab ATTR 406 Theory of Therapeutic Rehabilitation ATTR 425 Hlthcare Evidenced-Based Rsch Analysis EXSC 498 Senior Capstone Project8 or EXSC 499 Internship in Exercise Science MATH 201 Introduction to Probability & Statistics Science Elective9

Additional Requirements	•
First Aid/CPR Certification	Date Completed:
ACSM Exercise Physiologist Exam ⁴	
or NSCA Strength & Conditioning Spec. Exam ⁵	Date Completed:

Graduation Requirements

127 Total Hours

2.5 Overall grade point average

31.75 Hours must be upper-level courses (300-400 level)

Grade of 'C' Minimum required for all courses in the major

50% Of major and cognate taken through Liberty University

31.75 Hours must be completed through Liberty University

Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date CSER All requirements must be satisfied before a degree will be awarded

Revised: 03.11.2022 Effective: Catalog Term 2022-40

Notes

All applicable prerequisites must be met

¹Refer to the list of approved general education electives at www.liberty.edu/gened

before enrolling in foundational skills requirements

Science Elective⁹ Science Elective⁹ Science Elective⁹ Science Elective⁹

²All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 & EVAN 101 waived; Students transferring in 60 or more UG credit hours will also

have the requirements of THEO 201 & THEO 202 waived Must be completed prior to EXSC 499; minimum score of 480

Must be completed prior to EXSC 499; minimum overall score of 60% in both sections of the exam

⁶Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened

Minimum grade of "C" is required

⁸Cumulative GPA of 3.5 and faculty approval required

⁹Choose from the following: BIOL 224, 225, 303, CHEM 121, 122, 301, 302, PHYS 201, 202

Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
EVAN 101	2	BIBL 105	2
INQR 101	1	ENGL 101	3
UNIV 101	1	MATH 201	3
Math Elective ¹ [MATH 121]	3	RLGN 105	2
Technology Competency ²	0-3	Natural Science Elective ¹ [BIOL 213 & 214]	3/1
ATTR 205	2	Social Science Elective ¹ [PSYC 101]	3
EXSC 101	1	CSER	0
Science Elective ³	4	Total	17
CSER	<u>0</u>		
Tota	al 14-17		
SOPHOMORE YEAR			
BIBL 110	2	THEO 201	2
BIOL 215	3	Information Literacy Elective ¹	3
BIOL 216	1	ATTR 330	3
RSCH 201	3	ATTR 331	1
EXSC 310	3	CRST 290	3
PHED 225	1	EXSC 321	1
CSER	<u>0</u>	Science Elective ³	4
Tota	al 13	CSER	0
		Total	17
JUNIOR YEAR			
Information Literacy Elective ¹ [HLTH 216] 3	ATTR 335	3
EXSC 320	3	ATTR 336	1
EXSC 350	3	EXSC 340	3
EXSC 351	1	EXSC 410	3
HLTH 333	3	EXSC 411	1
Science Elective ³	4	EXSC 460	3
CSER	<u>0</u>	Science Elective ³	4
Tota	al 17	CSER	0
		Total	18
SENIOR YEAR			
ATTR 406	3	THEO 202	2
ATTR 425	3	Communications Elective ¹	3
EXSC 433	3	Critical Thinking Elective ¹	3
EXSC 461	3	Cultural Studies Elective ¹	3
EXSC 485 OR 486	1	EXSC 498 OR 499	4
Science Elective ³	4	CSER	0
CSER	<u>0</u>	Total	15
Total	al 17		

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