

Bachelor of Science in Exercise Science Graduation Requirements

Prerequisites for the Exercise Science Major:

- *CHEM 121/121L General Chemistry with Lab
- *MATH 130 Precalculus
- NUTR 220 Nutrition
- PHYS 201/201L Introduction to Mechanics with Lab
- *PSY 200 General Psychology

*These courses may also fulfill General Education requirements.

Requirements for Exercise Science.....	36
<ul style="list-style-type: none"> <input type="checkbox"/> BIOL 200 General Biology..... <input type="checkbox"/> BIOL 200L General Biology Lab..... <input type="checkbox"/> BIOL 311 Human Anatomy and Physiology I..... <input type="checkbox"/> BIOL 311L Human Anatomy and Physiology I Lab..... <input type="checkbox"/> BIOL 312 Human Anatomy and Physiology II <input type="checkbox"/> BIOL 312L Human Anatomy and Physiology II Lab..... <input type="checkbox"/> CHEM 122 Organic and Biochemistry <input type="checkbox"/> CHEM 122L Organic and Biochemistry Lab..... <input type="checkbox"/> EXSC 310 Kinesiology <input type="checkbox"/> EXSC 320 Exercise Physiology and Neuromuscular Conditioning..... <input type="checkbox"/> EXSC 410 Biomechanics <input type="checkbox"/> EXSC 420 Exercise Testing and Prescription <input type="checkbox"/> EXSC 495 Internship <input type="checkbox"/> MATH 315 Applied Statistics..... 	3 1 3 1 3 1 4 1 3 4 3 3 3 3

Graduation Requirements:

- Completion of 124 Credits
- Completion of 6 credits of mathematics or science beyond the general education (Core) requirements.
These credits may be fulfilled with coursework from the major.
- Completion of General Education Core curriculum
- Completion of an Academic Major
- Minimum of 30 credits from NCU
- Minimum of 40 upper division credits (300 level of above)
- Minimum of 27 upper division credits in the major (one-third in case of minor)
- Cumulative GPA of 2.0 or better for all coursework, including transfer work
- At least a C- in each course in the major
- Satisfactory writing competency
- Applied to graduate

General Education Core Requirements-BS

- Additional 6 (six) credits of Mathematics or Science (these credits can meet major courses)**..... 6
 - Writing**..... 6
 - WR 121 English Composition..... 3
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 - Interdisciplinary Studies** 11-12
 - IDS 151/152 Engaging World Thought & Culture..... 6
 - IDS 251 Engaging American Thought & Culture 3
 - IDS 251S Appreciation of American Thought & Culture Seminar 2
 - FYS 101 First-Year Seminar* 1

(*Not required for transfer students with 24 or more earned semester credits)
 - Humanities**..... 6
 - PHL 210 Ethics..... 3
 - Communications Elective (choose one of the following)..... 3
 - COMM 212 Public Speaking
 - COMM 213 Interpersonal Communication
 - Social Sciences** 5-6
 - Choose courses from at least two of the following areas:

<input type="checkbox"/> Anthropology	<input type="checkbox"/> History
<input type="checkbox"/> Business	<input type="checkbox"/> Psychology
<input type="checkbox"/> Economics	<input type="checkbox"/> Religion
<input type="checkbox"/> Education	<input type="checkbox"/> Sociology
 - Math/Science/Computer**..... 6-9
 - Minimum six credits with at least one course in each of the following areas:
 - One science course with lab
 - One college-level mathematics course
 - One computer course—these NCU courses meet the computer requirement:
 - CIS 123 Word Processing, Spreadsheets and Presentations
 - CIS 125 Introduction to Web Page Design
 - CIS 130 Introduction to Computer Sciences and Organization Theory
 - EDUC 230 Technology for Teaching and Learning
 - MUS 118/119 Music Technology/Pro Tools 101
 - Diversity Studies** ***one course**
 - Chose one course from approved electives in the following list:

ANTH 210 Cultural Anthropology	HIST 240 History of the Pacific Northwest
BTH 240 Christianity in America	RELS 210 The Abrahamic Faiths of Judaism and Islam
BUS 120 History of Entrepreneurship	RELS 220 Living Religious Traditions of the Far East
COMM 220 Intercultural Communication	SOC 200 Introduction to Sociology
EDUC 210 School Diversity	

*Some of the approved courses may also fulfill requirements in other areas of the general education core (e.g., communication, social sciences).
 - Bible & Christian Ministry Studies**..... 12
 - BTH 101/102 Engaging with the Bible 6
 - *CM 240 All Are Gifted, All Are Called 2
 - Any BTH elective at the 200 level or above 4

*EDUC 415 Faith Integration and Teaching Seminar is an approved alternative for Teacher Education majors.
 - Health/Physical Education**..... 2
 - Choose courses from Physical Education or Sports/Athletics
- Minimum General Education CORE for all majors** **48**