



Bachelor of Science (BS) Kinesiology – Pre-Physical Therapy Emphasis

Disclaimer:

- ❖ This worksheet is intended for supplemental use only. The university will use your Degree Works worksheet (in my.usu.edu) to track your graduation requirements, including those for your major. Please refer to Degree Works and your primary academic advisor for accuracy.
- ❖ Course deliveries and which semesters they are traditionally offered are subject to change.
- ❖ **Please note: Students are responsible for thoroughly investigating and verifying admission requirements, including prerequisite courses, for any graduate or professional programs they plan to apply to.**

University Minimum Graduation Requirements

- ❖ Total Credits: 120 earned credits minimum; 30 of these must be USU credits, including 10 within the major
- ❖ A GPA of 2.0 is required to be in good standing for graduation and a 2.0 GPA is required for courses taken at USU
- ❖ Total credits with C- or above: 100 credits minimum
- ❖ Upper-Division credits (3000 level or above): 40 credits minimum,
- ❖ Upper-Division credits must be completed at USU: 20 credits minimum
- ❖ **Please note: A minimum of 72 of the 120 credits for the baccalaureate degree must carry the A, A-, B, B-, C+, C, C-, D+, D designation, unless the major department or college changes this limitation.**

Major Requirements:

- ❖ **Admission:** New Freshmen – admitted in good standing, Transfer and Current students - 2.0 overall GPA required
- ❖ **Graduation: 2.0 overall GPA required**
- ❖ All courses required for the major require a letter grade (e.g., A, A-, B+, B, B-, etc.). **Pass/Fail grading is not permitted for the major courses, excluding KIN 4250.**

General Education Requirements

Complete all of the following:

Breadth Requirement	Course	Credits
Communications Literacy 1 (CL1)	ENGL 1010	3
Communications Literacy 2 (CL2)	ENGL 2010 or 2020	3
Quantitative Literacy (QL)	See emphasis	3-5
Breadth Creative Arts (BCA)		3
Breadth Humanities (BHU)		3
Breadth Life Sciences (BLS)		3
Breadth Physical Sciences (BPS)	CHEM 1220	3
Breadth Social Sciences (BSS)	PSY 1010	3
Breadth American Institutions (BAI)		3
Breadth Integrated Studies (BIS)	PHYS 2120	3

Depth Education Requirements (University Studies)

Complete all of the following:

Depth Requirement	Course	Credits
Communications Intensive (CI)		3
Communications Intensive (CI)		3
Quantitative Intensive (QI)	KIN 4400/KIN 4200	3
Depth Humanities/Creative Arts (DHA)		2
Depth Social Sciences (DSS)		3



Bachelor of Science (BS) Kinesiology – Pre-Physical Therapy Emphasis

Prerequisite Courses: 15-16 credits

Complete all of the following:

Courses	Semester	Credits
BIOL 2320: Human Anatomy	F, Sp, Su	4
BIOL 2420: Human Physiology	F, Sp, Su	4
PSY 1010: General Psychology	F, Sp, Su	3
Math: Math 1050 or higher or ACT Math \geq 26 or equivalent SAT math score	F, Sp, Su	4

Professional Foundation Courses: 30 credits

Complete all of the following:

Courses	Semester	Credits
KIN 2020: Introduction to Physical Therapy	F, Su	2
KIN 3000: Principles of Fitness or PE 3000: Dynamic Fitness (online)	F, Sp	3
KIN 3100: Athletic Injuries	F, Sp, Su	3
KIN 3250: Anatomical Kinesiology	F, Sp, Su	3
KIN 4100: Exercise Physiology	F, Sp, Su	4
KIN 4200 (QI): Biomechanics	F, Sp, Su	4
KIN 4250: Advanced Cooperative Work Experience	F, Sp, Su	4
KIN 4400: Eval. and Measurement in Kinesiology	F, Sp, Su	3
KIN 5100: Fitness Assessment and Exercise Programs	F, Sp, Su	4

Professional Development Courses: 30-33 credits

Biology: Complete at least 4 credits, including lab

Course	Credits
BIOL 1610: Biology I (recommend)	3
BIOL 1615: Biology I Lab (recommend)	1
BIOL 1620: Biology II	3
BIOL 1625: Biology II Lab	1
BIOL 2060: Elementary Microbiology	4
BIOL 3060 (QI): Principles of Genetics	3
BIOL 3300: General Microbiology	4

*Recommended to complete BIOL 1610 & 1615 and BIOL 1620 & 1625 for PT programs.

Chemistry: 10 credits

Complete all of the following, totaling 10 credits

Course	Credits
CHEM 1210: Principles of Chemistry	4
CHEM 1215: Principles of Chemistry I Lab	1
CHEM 1220 (BPS): Principles of Chemistry II	4
CHEM 1225: Principles of Chemistry II lab	1

Mathematics: 2-4 credits

Complete one of the following:

Course	Credits
MATH 1060: Trigonometry	2
MATH 1100 (QL): Calculus Techniques	3
MATH 1210 (QL): Calculus I	4

Statistics: 3-4 credits

Complete one of the following:

Course	Credits
STAT 2000 (QL): Statistical Methods	4
STAT 2300 (QL): Business Statistics	4
STAT 3000 (QI): Statistics for Scientists	3



**Bachelor of Science (BS)
 Kinesiology – Pre-Physical Therapy Emphasis**

Physics: 8 credits

Complete all of the following:

Course	Credits
PHYS 2110: General Physics – Life Sciences I	4
PHYS 2120: General Physics – Life Sciences II	4

Psychology: 3 credits

Complete one of the following:

Course	Credits
PSY 2100: Developmental Psychology: Adolescence	3
PSY 2300: Psychological Disorders	3

Open Electives: 0-15 estimated credits

Total elective credit is determined by General Education courses taken, degree type selected, additional credits earned, and any additional math or other prerequisite courses needed. Please consult your Academic Advisor for details.

Suggested Degree Map

[Kinesiology: Pre-Physical Therapy Emphasis BS - 4 Year Degree Map](#)

Prerequisites for Major & Elective Coursework

Please verify all course prerequisite information in the university catalog at <https://catalog.usu.edu/> and the academic advisor.