



JOHN BROWN UNIVERSITY

Associate of Science Division of Health Sciences Pre-Sport Medicine to JBU Bachelor of Science in Kinesiology Traditional Undergraduate

Core Curriculum (46 Hours)

Lower-Level Core Classes - 23 hours

- Old Testament Survey (No CASC Equivalent)
- RLED 1123 New Testament
- Gateway Seminar in Christian Scholarship (No CASC Equivalent)
- ENGL 1113 Freshman Composition I
- ENGL 1213 Freshman Composition II
- HIST 1113 Early Western Civilization
- HIST 1123 Modern Western Civilization
- POS 1113 American Federal Government

Elective Core - 21-24 hours

Students select from among the approved course offerings that satisfy requirements in the following areas. These offerings are subject to change as new courses are developed. Students should consult the online catalog for the most current list.

Wellness - 2 hours

- HPER 1113 Personal Health and Wellness

Wellness Activity - 1 hour

- No CASC Equivalent

Natural Science - 6 hours (students select three hours from Life Sciences and three hours from Physical Sciences)

Life Science options:

- BIOL 1114 General Biology
- *Sports Medicine emphasis is required to take BIO 1124 Cell Biology (No CASC Equivalent).*

Physical Science options:

- CHEM 1115 General Chemistry I **OR**
- GPS 1214 General Physical Science with Lab **OR**
- PHYS 1114 General Physics I

**Sports Medicine emphasis is required to take General Chemistry I.*

Mathematics - 3 hours

- MATH 1513 College Algebra

Philosophy - 3 hours

- PHIL 1113 Introduction to Philosophy

The Arts - 3 hours

- ART 1113 Art Appreciation **OR**
- ART 2113 Art History Survey I **OR**
- FILM 1113 Introduction to Film **OR**
- MUS 1113 Music Appreciation

Social Science - 3 hours (covered in major)

- PSY 1113 Introduction to Psychology

Global Studies - 0-3 hours

- GEOG 2243 Fundamentals of Human Geography

Upper -Level Core Classes – 8 hours

- Evangelical Theology (No CASC Equivalent)
- Capstone Seminar in Christian Theology (No CASC Equivalent)
- ENGL 2433 Masterpieces of World Literature I or ENGL 2443 Masterpieces of World Literature II

**John Brown University Kinesiology Major
(Major Core - 23 Hours)**

KIN 1002 Wellness for Life	= HPER 1113 Personal Health and Wellness
KIN 2103 First Aid, Safety, and CPR	= HPER 2213 Standard First Aid and Pers. Safety
KIN 2123 Care of Athletic Injuries	= AHS 2113 Prev. Tech. in Athletic Training
KIN 3303 Nutrition for Health and Human Perf.	= AHS 1203 Basic Nutrition
KIN 4423 Biomechanics	
KIN 4433 Exercise Physiology	
KIN 4443 Management in Health and Sport	
PSY 1013 Introductory Psychology	= PSY 1113 Introduction to Psychology

**Professional Emphasis
(Health and Wellness Emphasis – 17-19 Hours)**

KIN 1012 Lifetime Fitness	
KIN 3313 Exercise Prescription Techniques	
KIN 3333 Sport and Exercise Psychology	
KIN 3353 Theory of Coaching	
BIO 1003 Biological Science OR	= BIOL 1114 General Biology
BIO 1124 Cell Biology	
CHM 1014 Fundamentals of Chemistry OR	
CHM 1124 General Chemistry I OR	= CHEM 1115 General Chemistry I
GSC 1023 Physical Science OR	= GPS 1214 General Physical Science w/Lab
PHY 1114 Fundamentals of Physics I	= PHYS 1114 General Physics I

(Sports Medicine Emphasis – 26 hours)

BIO 1124 Cell Biology	
BIO 3514 Human Anatomy*	
BIO 3524 Human Physiology*	
CHM 1124 General Chemistry I	= CHEM 1115 General Chemistry I
KIN 2181 Medical Terminology	= AHS 1113 Intro. to Medical Terminology
KIN 3123 Injury Evaluation of the Lower Extremity	
KIN 3133 Injury Evaluation of the Upper Extremity	
KIN 3483 Therapeutic Exercises and Modalities	= PHTA 2373 Therapeutic Exercise

**Kinesiology Major Electives
(6 Hours)**

Upper-Division Kinesiology (KIN) courses or KIN 3491-3493 Internship (maximum six hours allowed)

Minor field or electives as necessary to complete minimum total hours

Minimum total semester hours 124

* JBU cannot accept ZOO 2114 Human Physiology or ZOO 2124 Human Anatomy because these classes are sophomore level classes. JBU's classes are junior level. If a student transfer in ZOO 2114 or ZOO 2124 the classes will only count as electives toward their overall hours.