

James Madison University Advising Guide

BRCC College/University Transfer Associate in Arts and Sciences Degree Advising Guide for Kinesiology/Exercise Science concentration at James Madison University

First Year

First Semester

Course #	Course Description	Credits
ENG 111	College Composition I	3
HIS ____	History (101, 102, 111, 112, 121, or 122)	3
ITE ____	ITE 120, 152 or CSC 110	3
MTH 161	Precalculus I or Approved Elective (see notes)	3
CHEM 111	College Chemistry I	4
SDV	Student Development (100, 107, or 101)	1

Second Semester

Course #	Course Description	Credits
ENG 112	College Composition II	3
HIS ____	History (101, 102, 111, 112, 121, or 122)	3
MTH 261	Applied Calculus (see notes)	3
CHEM 112	College Chemistry II	4
_____	Approved Elective	3

Second Year

Third Semester

Course #	Course Description	Credits
BIO 141	Anatomy and Physiology I	4
_____	Literature/Humanities/Fine Arts Elective General	3
PHY 201	College Physics I (see notes)	4
_____	Social Science Elective	3

Fourth Semester

Course #	Course Description	Credits
CST 100 or 110	Public Speaking or Intro to Speech Communication	3
BIO 142	Anatomy and Physiology II	4
_____	Social Science Elective	3
_____	Literature Elective	3
MTH 155 or 245	Statistical Reasoning or Statistics I	3

Total Credits Required for Associate in Arts and Sciences Degree – 61/Kinesiology/Exercise Science Major Option – 63

Advising Notes for Kinesiology/Exercise Science Concentration

- Students interested in the exercise science concentration must apply for a limited number of seats. To apply for admission, students must complete the following prerequisite courses:
 - BIO 270, Human Physiology
BIO 290, Human Anatomy
CHEM 131, 131L, General Chemistry I with lab
KIN 202, Biological Foundations of Kinesiology
KIN 100, Lifetime Fitness and Wellness
 - Grades in the prerequisite courses are weighed heavily in the admission decision and admission is offered to the top students on a space available basis. Courses taken on a repeat/forgive basis will not be accepted. **Only those grades received in prerequisite courses taken for the first time, whether at community college or JMU, will be counted.**
- PHY 202 is not required for the major but can be helpful, especially if also completing a pre-professional health program. Pre-physical therapy and pre-medicine require both semesters. Pre-occupational therapy and pre-physician assistant do not.
- Calculus and statistics are both required for the KIN/ES concentration. Students who place directly into MTH 261 can take that and MTH 155 or 245; in this case there will be one additional credit of approved elective to complete the degree (61 credits total instead of 63). Students who took precalculus or calculus in high school should email advising@brcc.edu to ask if they can go directly into MTH 261.