



Johnson County Community College
Transfer Program to the University of Kansas Edwards Campus
School of Education
Exercise Science, Bachelor of Science (BS)
Exercise Science, Bachelor of Applied Science (BAS)
2022-2023 Catalog

Contact: Estevan Ortiz
Academic Success Coach
Phone: 913-897-8524
Email: estevan@ku.edu
Home Page:
edwardscampus.ku.edu/exsci

The Associate of Arts degree (A.A.) at JCCC is a general transfer degree and partners well with the first two years of most bachelor degree programs. Students pursuing the A.A. may select courses that satisfy both the A.A. degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The elective hours within the A.A. allow students to complete additional general education and lower division courses required for specific majors. The A.A. degree requires completion of 60 credit hours. Completion of the JCCC A.A. (or A.S. Associate of Science) degree satisfies KU Core Goals 1, 2 and 3. JCCC degree requirements can be found at: <http://catalog.jccc.edu/degreerequirements/>. **Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.**

It is possible that additional community college credit hours can be applied toward a bachelor's degree at KU Edwards. Contact your KU Edwards academic success coach for more information on the limits of credit hours to be transferred as it varies by program. Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.

KU Edwards offers two degree options for Exercise Science:

- The Bachelor of Science (BS) in Exercise Science program will prepare students for careers in physical therapy, cardiac rehabilitation, and strength and conditioning. It is excellent preparation for graduate studies in exercise science and related fields. Students may begin this program in fall or spring semesters. In-person classes are 1-4 p.m. or 4-7 p.m.
- The Bachelor of Applied Science (BAS) in Exercise Science program will prepare students for careers in professional training, corporate wellness, military/law enforcement/first responder force readiness, and strength and conditioning coaching. Students considering graduate studies in exercise science or who are preparing for physical therapy school should consider the BS in Exercise Science. Note: All major courses for the BAS in Exercise Science are online courses. Students may begin this program in fall or spring.

The following admission requirement applies to both degree options:

- Minimum cumulative transferable GPA of 2.75. A transferable GPA includes all courses that KU will accept for transfer. Though only transfer grades of "C" or higher will count toward KU degree requirements, all grades count in the transferable GPA.
- Transfer students are encouraged to apply to the University of Kansas at [KU Admissions](#) and should be sure to select the Edwards Campus.

Minimum total hours for graduation is 120, of which 45 must be upper division. Community college courses do not transfer as junior/senior hours. Thirty of the 120 hours must be at KU.

Bachelor of Science in Exercise Science

KU Core Requirements

The KU Core is KU's general education program. It is a set of six educational goals that all students must satisfy. As noted below, the General Education Requirements specified by the School of Education satisfy KU Core Goals 1.1, 1.2, 2.1, 2.2, 3S, 3N, and AE 5.1. Goal 6 is satisfied by an upper-level major course. Students may also complete the KU Core Goals 3H, 4.1 and 4.2 at JCCC as listed in the table below.

Completion of the JCCC A.A. (or A.S.) degree satisfies KU Core Goals 1, 2 and 3. JCCC students not completing the A.A. (or A.A.) degree may refer to <https://credittransfer.ku.edu/> to see how JCCC courses will transfer to meet KU Core Goals.

Recommended JCCC courses for KU Edwards Bachelor of Science, Exercise Science

KU Courses	JCCC Courses	Req. Fulfilled
BIOL 100 & BIOL 102 Principles of Biology & Lab OR BIOL 150 Principles of Molecular and Cellular Biology	BIOL 121 Introductory Biology for Non-Majors OR ^BIOL 135 Principles of Cell & Molecular Biology	Goal 3N
BIOL 240 & 241 (lab) Human Anatomy	BIOL 140 Human Anatomy	Prerequisite for major
BIOL 246 & 247 (lab) Principles of Human Physiology	BIOL 225 Human Physiology*	Prerequisite for major
HSES 330 Principles of Nutrition and Health	BIOL 235 General Nutrition* OR DIET 151 Nutrition and Meal Planning	Major requirement
Microbiology with lab	BIOL 230/231 Microbiology*/Lab*	Major requirement
CHEM 130 General Chemistry 1	CHEM 124 & 125 General Chemistry I*/Lab*	Major requirement
CHEM 135 General Chemistry 2	CHEM 131 & 132 General Chemistry II*/Lab*	Major requirement
COMS 130 Speaker-Audience Comm.	COMS 121 Public Speaking	Goal 2.2
ENGL 101 Composition	ENGL 121 Composition I*	Goal 2.1
ENGL 102 Critical Reading and Writing	ENGL 122 Composition II*	Goal 2.1
HSES 269 Introduction to Exercise Science	HPER 215 Introduction to Exercise Science	Prerequisite for major
Math 101 College Algebra	MATH 171 College Algebra*	Goal 1.2
MATH 103 Trigonometry OR MATH 104 Precalculus OR MATH 115 Calculus I (3 hr) OR MATH 121 Calculus I (5 hr)	MATH 172 Trigonometry* OR MATH 173 Precalculus* OR MATH 231 Business & Applied Calculus I* OR MATH 241 Calculus I*	Major requirement
PHIL 160 or PHIL 677 Intro to Ethics or Medical Ethics	PHIL 143 Ethics	Goal 5.1
PHSX 114 College Physics 1	PHYS 130 College Physics I*	Goal 1.1/ Major requirement
PHSX 115 College Physics 2	PHYS 131 College Physics II*	Major requirement
PSYC 104 General Psychology	PSYC 130 Introduction to Psychology	Goal 3S
KU Core Goal GE 3H	See list for Goal GE 3H	Goal GE 3H
KU Core Goal AE 4.1	See list for Goal AE 4.1	Goal AE 4.1
KU Core Goal AE 4.2	See list for Goal AE 4.2	Goal AE 4.2

*JCCC course has a prerequisite or corequisite.

^KU prefers students take BIOL 135. Students who plan to apply to graduate and professional schools should take BIOL 135.

To view which JCCC courses are offered online, please see: <https://www.jccc.edu/online-learning/>

Bachelor of Applied Science in Exercise Science

KU Core Requirements

The KU Core is KU's general education program. It is a set of six educational goals that all students must satisfy. As noted below, the admission requirements specified by the School of Education satisfy KU Core Goals 1.2, 2.1, 2.2, 3S, 3N, and an upper-level major course satisfies Goal 6. Students should also complete KU Core Goals 1.1, 3H, 4.1, 4.2 and 5.1 at JCCC as listed in the table below.

Completion of the JCCC A.A. (or A.S.) degree satisfies KU Core Goals 1, 2 and 3. JCCC students not completing the A.A. (or A.A.) degree may refer to <https://credittransfer.ku.edu/> to see how JCCC courses will transfer to meet KU Core Goals.

Recommended JCCC courses for KU Edwards Bachelor of Applied Science, Exercise Science

KU Courses	JCCC Courses	Req, Fulfilled
BIOL 100 & BIOL 102 Principles of Biology & Lab OR BIOL 150 Principles of Molecular and Cellular Biology	BIOL 121 Introductory Biology for Non-Majors OR BIOL 135 Principles of Cell & Molecular Biology	Goal 3N
BIOL 240 Human Anatomy	BIOL 140 Human Anatomy	Prerequisite for major
BIOL 246 Principles of Human Physiology	BIOL 225 Human Physiology*	Prerequisite for major
HSES 330 Principles of Nutrition and Health	BIOL 235 General Nutrition* OR DIET 151 Nutrition and Meal Planning	Major requirement
COMS 130 Speaker-Audience Comm.	COMS 121 Public Speaking	Goal 2.2
ENGL 101 Composition	ENGL 121 Composition I*	Goal 2.1
ENGL 102 Critical Reading and Writing	ENGL 122 Composition II*	Goal 2.1
HSES 371 Medical Terminology for Health Professionals OR HEIM 230 Medical Terminology	HC 130 Medical Terminology for Healthcare Professions	Program Elective
HSES 269 Introduction to Exercise Science	HPER 215 Introduction to Exercise Science	Prerequisite for major
MATH 101 College Algebra	MATH 171 College Algebra*	Goal 1.2
PSYC 104 General Psychology	PSYC 130 Introduction to Psychology	Goal 3S
KU Core Goal GE 1.1	See list for Goal GE 1.1	Goal 1.1
KU Core Goal GE 3H	See list for Goal GE 3H	Goal 3H
KU Core Goal AE 4.1	See list for Goal AE 4.1	Goal 4.1
KU Core Goal AE 4.2	See list for Goal AE 4.2	Goal 4.2
KU Core Goal AE 5.1	See list for Goal AE 5.1	Goal 5.1

*JCCC course has a prerequisite or corequisite.

To view which JCCC courses are offered online, please see: <https://www.jccc.edu/online-learning/>

General Electives

The BAS in Exercise Science has 24 hours of open electives that may be taken at the community college. Any transferable course counts for a general elective if not used for one of the requirements above. To find transferable courses, go to <https://credittransfer.ku.edu>.

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer guide is provided as a service and is updated as needed. Degree requirements at the four-year colleges are subject to change by those institutions. To ensure you have the most accurate up to date information about the program, it is imperative you meet with an advisor at the transfer institution.