



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)
2024-2025 Catalog

Contact: Academic Success Navigators
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Home Page: edwardscampus.ku.edu/overview-bachelors-exercise-science

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. JCCC degree requirements can be found at: <http://catalog.jccc.edu/degree/requirements/>. **Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.**

A maximum of 75 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.

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, occupational therapy, chiropractic medicine, cardiac rehabilitation, strength and conditioning, personal training, and corporate fitness. 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 personal 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 minor programs are approved: Sport Management; Business; Psychology; Public and Population Health; and Nutrition. Any listed major may be declared and completed as 18 elective credit hours OR taken as individual courses toward the 18 required elective hours. Please note that Public and Population Health and the Nutrition minors are currently only offered on the KU Edwards Campus.

The following admission requirement applies to both degree options:

- Applicants are assured admission with 24+ transferable credit hours with a GPA of 2.5. Only transfer grades of "C-" or higher will count towards KU degree requirements. All grades count in the transferable GPA used for admission decisions. Apply at <https://admissions.ku.edu/> by selecting the Transfer application and selecting 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. 30 upper division hours must be taken at KU.

KU Core 34:

- Effective Fall 2024: Students transferring to KU, with an AA, AFA or AS degree from JCCC will be considered to have satisfied KU's Core 34 general education curriculum.
- Effective Fall 2024: Students who transfer to KU, without completing AA, AFA or AS degree will have courses evaluated on a course-by-course basis toward meeting KU requirements. To learn more about courses that satisfy KU Core 34 requirements visit: <https://catalog.ku.edu/core34/> and <https://credittransfer.ku.edu/>
- KU's Core 34 General Education guide can be found [here](#).

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

KU Courses	Hrs	JCCC Courses	KU Core 34	Hrs
KU Core 34				
ENGL 101 Composition+	3	ENGL 121 Composition I*	ENG	3
ENGL 102 Critical Reading and Writing+	3	ENGL 122 Composition II*	ENG	3
COMS 130 Public Speaking+	3	COMS 121 Public Speaking	CMS	3
MATH 101 College Algebra^^	3	MATH 171 College Algebra*	MTS	3
BIOL 100/102 Principles of Biology/Lab# (Must have a minimum grade of "C-" or better)	3/1	BIOL 121 Introductory Biology for Non-Majors	NPS/NLEC/ NLAB	4
Core 34: Social and Behavior Science (Select two courses in two different disciplines – 6 hrs. total)		See KU Core 34 General Education guide	SBS	3
PSYC 104 General Psychology+	3	PSYC 130 Introduction to Psychology		3
Core 34: Arts and Humanities (Select two courses in two different disciplines – 6 hrs. total)		See KU Core 34 General Education guide	AH	3
PHIL 160 Introduction to Ethics+ (BS only)	3	PHIL 143 Ethics		3
Core 34: US Culture – Institutionally Designated	3	See KU Core 34 General Education guide	USC	3
Core 34: Global Culture - Institutionally Designated	3	See KU Core 34 General Education guide	GLBC	3
Program Requirements				
BIOL 240/241 Fund. of Human Anatomy/Lab	3/1	BIOL 140 Human Anatomy		4
BIOL 246/247 Princ. of Human Physiology/Lab	3/1	BIOL 225 Human Physiology*		4
BIOL 200/203 Basic Microbiology/Lab	3/2	BIOL 230/231 Microbiology*/Lab*		3/2
HSES 330 Principles of Nutrition & Health	3	BIOL 235 The Science of Human Nutrition*		3
CHEM 130 General Chemistry I	5	CHEM 124/125 General Chemistry I*/Lab*		4/1
CHEM 135 General Chemistry II	5	CHEM 131/132 General Chemistry II*/Lab*		4/1
HSES 350 Care and Prevention of Athletic Injuries	3	HPER 204 Care and Prevention of Athletic Injury		3
HSES 269 Introduction to Exercise Science	3	HPER 215 Introduction to Exercise Science		3
MATH 103 Trigonometry OR	3	MATH 172 Trigonometry* OR		3
MATH 104 Precalculus Mathematics OR	5	MATH 173 Precalculus* OR		5
MATH 115 Calculus I OR	3	MATH 231 Business and Applied Calculus I* OR		3
MATH 125 Calculus II	5	MATH 241 Calculus I*		5
PHSX 114 College Physics I	1-4	PHYS 130 College Physics I*		5
PHSX 115 College Physics II	1-4	PHYS 131 College Physics II*		5
Select 18 credit hours from the following list of electives and minors: (Courses used to satisfy KU Core 34 requirement may <u>not</u> count toward this 18 credit hour requirement)				
GIST 210 Culture and Health	3	ANTH 160 Medical Anthropology		3
BIOL 150 Principles of Molecular & Cellular Biology	4	BIOL 135 Principles of Cell and Molecular Biology		4
CHEM 330/331 Organic Chemistry I/Lab	3/2	CHEM 220 Organic Chemistry I*		5
CHEM 335/336 Organic Chemistry II/Lab	3/2	CHEM 221 Organic Chemistry II*		5
HEIM 230 or HSES 371 Medical Terminology	3	HC 130 Medical Terminology for Healthcare Professions		3
MATH 365 Elementary Statistics	3	MATH 181 Statistics*		3
PSYC 333 Child Development	3	PSYC 215 Child Development*		3
SOC 104 Elements of Sociology	3	SOC 122 Introduction to Sociology		3
A maximum of 6 credit hours of foreign language courses can be counted as required elective credit				
HSES advisor approval needed	6	See JCCC Foreign Language courses		6

*JCCC course has a prerequisite or corequisite.

^^This course is a Required major course and is also part of Core 34: Systemwide General Education. If this course is not taken to fulfill the Core 34:SGE requirement, it must be taken in place of elective hours.

+This course is a Recommended Core 34: Systemwide General Education course. This specific course is not required but is recommended by the program's faculty.

#This course is a Required Core 34: Systemwide General Education course. This program is approved by the Kansas Board of Regents to require this specific Core 34: Systemwide General Education course. If a student did not take this course, it must be taken in addition to other degree requirements.

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

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

KU Courses	Hrs	JCCC Courses	KU Core 34	Hrs
KU Core 34				
ENGL 101 Composition+	3	ENGL 121 Composition I*	ENG	3
ENGL 102 Critical Reading and Writing+	3	ENGL 122 Composition II*	ENG	3
COMS 130 Public Speaking+	3	COMS 121 Public Speaking	CMS	3
MATH 101 College Algebra^^	3	MATH 171 College Algebra*	MTS	3
BIOL 100/102 Principles of Biology/Lab# (Must have a minimum grade of "C-" or better)	3/1	BIOL 121 Introductory Biology for Non-Majors	NPS/NLEC/ NLAB	4
Core 34: Social and Behavior Science (Select two courses in two different disciplines – 6 hrs. total) PSYC 104 General Psychology+	3	See KU Core 34 General Education guide PSYC 130 Introduction to Psychology	SBS	3
Core 34: Arts and Humanities (Select two courses in two different disciplines – 6 hrs. total)	6	See KU Core 34 General Education guide	AH	6
Core 34: US Culture – Institutionally Designated	3	See KU Core 34 General Education guide	USC	3
Core 34: Global Culture - Institutionally Designated	3	See KU Core 34 General Education guide	GLBC	3
Program Requirements				
BIOL 240/241 Fund. of Human Anatomy/Lab	3/1	BIOL 140 Human Anatomy		4
BIOL 246/247 Princ. of Human Physiology/Lab	3/1	BIOL 225 Human Physiology*		4
HSES 330 Principles of Nutrition & Health	3	BIOL 235 The Science of Human Nutrition*		3
HSES 350 Care and Prevention of Athletic Injuries ¹	3	HPER 204 Care and Prevention of Athletic Injury		3
HSES 269 Introduction to Exercise Science	3	HPER 215 Introduction to Exercise Science		3
Students must choose 41 credit hours from an extensive list of interdisciplinary electives, minors, and certificates, 18 credit hours of which must be HSES upper-level courses. Only 3 credit hours not on this list may be substituted to count towards the degree completion requirements. (Courses used to satisfy KU Core 34 requirement may <u>not</u> count toward this 18 credit hour requirement) See pg. 4 for a list of JCCC equivalent courses, additional courses must be taken at KU to satisfy required hours.				
SOC 104 Elements of Sociology ³	3	SOC 122 Introduction to Sociology		3

*JCCC course has a prerequisite or corequisite.

^^This course is a Required major course and is also part of Core 34: Systemwide General Education. If this course is not taken to fulfill the Core 34:SGE requirement, it must be taken in place of elective hours.

+This course is a Recommended Core 34: Systemwide General Education course. This specific course is not required but is recommended by the program's faculty.

#This course is a Required Core 34: Systemwide General Education course. This program is approved by the Kansas Board of Regents to require this specific Core 34: Systemwide General Education course. If a student did not take this course, it must be taken in addition to other degree requirements.

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

¹Must have a minimum grade of "C" or better.

³Currently, only offered on the Lawrence Campus.

Program Electives, Minors and Certificates – the following is a list of JCCC equivalent courses, additional courses may be taken at KU to satisfy hours for the BAS degree.

KU Courses	JCCC Courses	Req. Fulfilled
ACCT 200 Fund. of Financial Acct.	ACCT 122 Accounting II*	Business Minor
HSCI 340 Intro to Public Health	BIOL 132 Introduction to Public Health	Public/Population Health Minor/Cert.
HSES 330 Principles of Nutrition and Health	BIOL 235 The Science of Human Nutrition* OR DIET 151 Nutrition and Meal Planning	Nutrition Minor/ Nutrition Cert.
MGMT 310 Principles of Management	BUS 241 Principles of Management	Business Minor
HEIM 230 Medical Terminology OR HSES 371 Medical Terminology for Health Professionals	HC 130 Medical Terminology for Healthcare Professions	Elective
MKTG 310 Marketing	MKT 230 Marketing	Business Minor
PSYC 104 General Psychology	PSYC 130 Introduction to Psychology	Psychology Minor
PSYC 333 Child Development	PSYC 215 Child Development*	Psychology Minor
PSYC 360 Social Psychology	PSYC 220 Social Psychology*	Psychology Minor
SOC 104 Elements of Sociology	SOC 122 Introduction to Sociology	Elective

*JCCC course has a prerequisite or corequisite.

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.