Transfer Guide
Bachelor of Science in Molecular Biosciences
Garden City Community College

A bachelor's degree in molecular biosciences, offered at the KU Edwards Campus in Kansas City, provides students a strong background in genetics, microbiology, cell biology and biochemistry, as well as hands-on lab experience. Many students in this program continue on to pursue medical, dental or pharmacy school, or graduate work in the health sciences with high success rates.

Molecular biosciences graduates pursue careers at well-known Kansas City institutions and organizations such as Stowers Institute for Medical Research, KU Medical Center, Children's Mercy Hospital, Kansas City Kansas Crime Laboratory, Clinical Reference Laboratories and Quintiles.

The program is geared for students who already have earned an associates degree or equivalent hours and **are** looking to complete the last two years necessary for a bachelor's degree. Most courses in the program will be offered in the evening at the KU Edwards Campus, allowing students to work full time without relocating and still complete the bachelor's degree requirements in a timely manner.

Admission applications to the University of Kansas may be completed online at www.admissions.ku.edu/transfer. Gaining admission to the University of Kansas requires the submission of official college transcripts from all previously attended colleges/universities. For scholarship consideration, we encourage you to apply to KU by May 1st prior to the fall semester you plan to begin or November 1st prior to the spring semester you plan to begin.

This transfer guide provides important information and a sample four-semester plan for a student starting at Garden City Community College and transferring to KU for the remaining coursework. Each student's background and academic goals are unique. Thus, **we strongly recommend early and continuous communication with an academic advisor**. See contact information at the bottom of this page.

KU Core

The KU Core establishes six educational goals for all undergraduates at KU. The KU Core is designed to yield fundamental skills, build a broad background of knowledge, generate capacities and opportunities for blending and creating ideas, strengthen an appreciation of cultural and global diversity, and cultivate ethical integrity. One unit for the KU Core is equivalent to three credit hours. Some of the KU Core requirements will be met by courses in the molecular biosciences major.

General Education Goal 1:
Critical Thinking and Quantitative Literacy
(one unit: GE 1.1, one unit: GE 1.2, two units total)

General Education Goal 2:
Strengthen written and oral communication
(two units: GE 2.1, one unit GE 2.2, three units total)

General Education Goal 3:
Develop a background of knowledge across fundamental areas of study
(one unit each: GE 3H, GE 3S, GE 3N, three units total)

Advanced Education Goal 4:
Respect human diversity and expand cultural understanding and global awareness
(one unit: AE 4.1, one unit: AE 4.2, two units total)

Advanced Education Goal 5:
Practice social responsibility and demonstrate ethical behavior
(one unit: AE 5.1, or one unit: AE 5.2, one unit total)

Advanced Education Goal 6:
Gain the ability to integrate knowledge and think creatively
(completed within major at KU)

First Semester

KU Requirement	Recommended Course at Garden City Community College	
Composition, ENGL 101 (GE 21)	ENGL 101	☐
Speaker-Audience Communication, COMS 130 (GE 22)	SPCH 111	☐
General Chemistry 1 with Lab, CHEM 130 (GE 3N)	CHEM 109	☐
Princ. of Molecular & Cellular Biology, BIOL 150 (GE 3N)	BIOL 105	☐

Second Semester

Critical Reading & Writing, ENGL 102 (GE 21)	ENGL 102	☐
General Chemistry 2 with Lab, CHEM 135 (GE 12)	CHEM 110	☐
Princ. of Organismal Biology, BIOL 152 (GE 3N)	BIOL 207	☐
Calculus 1, MATH 125 (GE 12)[1]	MATH 122	☐
GE 3H KU Core Requirement	Select Approved GE 3H Course	☐

Third Semester

Organic Chemistry 1 and Lab, CHEM 330 & 331[2]	CHEM 206	☐
College Physics 1 with Lab, PHSX 114 (GE 11)[3]	PHYS 205	☐
GE 3S KU Core Requirement (psychology recommended)	Select Approved GE 3S Course	☐
AE 41 KU Core Requirement	Select Approved AE 41 Course	☐

Fourth Semester

Organic Chemistry 2 and Lab, CHEM 335 & 333[2]	CHEM 207	☐
College Physics 2 with Lab, PHSX 115[3]	PHYS 206	☐
AE 42 KU Core Requirement	Select Approved AE 42 Course	☐
AE 51 KU Core Requirement	Select Approved AE 51 Course	☐

Additional Notes for Transfer Students

- [1]Students can take courses equivalent to Calculus 1, MATH 115, and Calculus 2, MATH 116 instead of MATH 125. Use CredTran below to find equivalent courses at your school.
- [2]Transfer courses may be matched to a course of higher level at KU, but the level of credit is defined by the originating institution. All community college courses are lower level.
- [3]Students can also choose to complete courses equivalent to General Physics 1 and Lab, PHSX 211 & 216, and General Physics 2 and Lab, PHSX 212 & 236. Visit CredTran to find equivalent courses at your school.
- If any of the entries above show "No Equivalent Course," contact the advisor listed on the reverse side of this document for direction on a course to substitute.
- Sixty-four credits may be transferred to KU from community colleges. Students must complete 56 hours at a four-year institution, 45 junior/senior credit hours are required, and 30 of those must be completed at KU for completion of the bachelor's degree.
- Transfer credits with earned grades of D+ and below will not satisfy degree requirements, but are included in the transfer GPA.
- View the most up-to-date listings of transferable courses at: www.//CreditTransfer.KU.edu. You can search by specific KU Core goal or view many of the courses that transfer to KU. If a class is not listed contact transfercredit@ku.edu to inquire about transferability.

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer program is provided as a service and is updated annually. Degree requirements are subject to change.