



Transfer Program to the University of Kansas Medical Center Respiratory Care, B.S. Degree Completion

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This articulation agreement between Johnson County Community College and the University of Kansas affords JCCC students who have completed the A.A.S. degree in Respiratory Care the opportunity to earn the B.S. in Respiratory Care degree granted by the University of Kansas by completing the KU prerequisites and taking the final year of course work through the Respiratory Care program at KU Medical Center or the online completion program through KU continuing education. To obtain a bachelor's degree from KU, a student must earn 30 hours of credit from KU.

Admission to the Respiratory Care program at KU is competitive. Meeting minimum requirements does not guarantee admission.

Criteria to enter the KU Respiratory Care program include:

Application to the program before February 15 in the year of desired admission to the program.

Completion of all prerequisite courses.

Cumulative GPA of 2.5 with no grades lower than "C."

Contact the Respiratory Care program at KU for a complete application packet.

Students in the JCCC Respiratory Care program must select specific courses within certain areas (designated *) that will satisfy requirements for both degree programs. A complete list of courses that are available to satisfy these requirements is enclosed with this page. Upon admission to the Respiratory Care program at KU, students will be awarded credit equivalent to KU junior year RC courses for RC courses taken at JCCC.

Metropolitan Community College students in the affiliate program for Respiratory Care at JCCC should contact the JCCC RC program's Program Director/Assistant Dean at (913) 469-2583 or an MCC college advisor or counselor at (816) 759-4079, regarding course selection for MCC general education courses that will satisfy specific requirements of both the JCCC and KU programs. Kansas resident students accepted into the Respiratory Care program at KU Medical Center will pay in-state Kansas tuition rates, while Missouri residents will pay out-of-state tuition for the final year of the on-campus KUMC coursework. Residency status is not a factor for the online program.

Recommended Program at JCCC

Summer Session

ENGL 121	Composition I	3
*Social Science/Economics Elective		<u>3</u>
Total		6

First Semester

CHEM 122	Principles of Chemistry	5
^BIOL 140	Human Anatomy	4
❖MATH 116	Intermediate Algebra (or higher)	3
†Elective	Humanities/Fine Arts Elective	<u>3</u>
Total		15

Second Semester

BIOL 225	Human Physiology	4
BIOL 230/231	Microbiology/Lab	3/2
*Elective	Communication Elective	3
❖HC 101	Intro to Health Care Delivery	3
EMS 121	CPRI-Basic Life Support Health Care Provider	<u>1</u>
Total		13-16

Summer Session

RC 125	Beginning Principles of Respiratory Care	4
RC 130	Respiratory Care Equipment	4
RC 135	Cardiopulmonary Medicine I	<u>1</u>
Total		9

Third Semester

RC 220	Clinical Cardiopulmonary Physiology	2
RC 230	Clinical Topics and Procedures	4
RC 235	Cardiopulmonary Medicine II	2
RC 240	Cardiopulmonary Pharmacology	2
RC 271	Clinical Practice I	<u>6</u>
Total		16

Fourth Semester

RC 231	Clinical Topics and Procedures II	4
RC 233	Respiratory Care of Children	2
RC 236	Cardiopulmonary Medicine III	2
RC 272	Clinical Practice II	<u>6</u>
Total		14

^ BIOL 144 Human Anatomy and Physiology may be substituted.

❖ College Algebra is required for the bachelor's degree at KU.

❖ HC 101 is not a required course for either degree, but is strongly recommended. It will count as a general elective for the KU degree.

† For KU the student must take one Humanities and one Fine Arts course.

* Courses must be selected to meet requirements for both JCCC and KU degrees.

The following bridge courses may be taken at JCCC to satisfy additional requirements for the B.S. in Respiratory Care at KU:

Fifth Semester

BIOL 135	Principles of Cellular & Molecular Biology	4
ENGL 122	Composition II <u>OR</u>	3
SPD 121	Public Speaking <u>OR</u>	3
SPD 125	Personal Communication	3
MATH 171	College Algebra (if not previously completed)	3
† Elective	Fine Arts/Humanities	3
* Elective	General Elective (literature course recommended)	3
HPER 200	First Aid/CPR	2
	Total	15-18

Sixth Semester

PHYS 130	General Physics I	5
PHIL 143	Ethics	3
MATH 181	Statistics	3
* Elective	Science/Math Elective	3-5
* Elective	General Elective (if needed)	3
	Total	14-19

† For KU, the student must take one Humanities AND one Fine Arts course.

* Courses must be selected to meet requirements for both JCCC and KU degrees.

Program at KU Medical Center or Online (*)**Seventh/Eighth Semesters**

RESP 400	Advanced Critical Care	5
RESP 401	Neonatal Respiratory Care	4
RESP 402	Pulmonary Rehabilitation	3
RESP 405	Ethics, Law and Health Care	2
RESP 425	Advanced Critical Care Procedures	2
RESP 661	Management Principles in Health Care	3
RESP 662	Education Principles in Health Care	2
RESP 670	Clinical Specialty Practicum <u>OR</u>	10
RESP 671	Clinical Specialty Projects <u>AND</u>	5*
RESP 672	Clinical Specialty Projects II <u>AND</u>	5*
RESP 490	Special Studies or Projects in Respiratory Care	1-9
RESP 499	Scientific Investigation	3
	Total	34-43

Courses in the following areas must be selected to meet both JCCC and KU degree requirements:

KU Requirement**JCCC Requirement****Communication Elective**

Both ENGL 122 Composition and either SPD 120 Interpersonal Communication, SPD 121 Public Speaking or SPD 125 Personal Communication.

One communication course. Any one of the below communication courses may be used in the JCCC program.

ENGL 122	Composition	3
SPD 120	Interpersonal Communication	3
SPD 121	Public Speaking	3
SPD 125	Personal Communication	3

KU Requirement**JCCC Requirement****Humanities/Fine Arts Elective**

One fine arts course, one humanities course and one ethics course (PHIL 143 at JCCC) selected from below.

One humanities course. Any of the courses below will satisfy the JCCC humanities requirement except those marked †.

Fine Arts

ART 180, 182, 184†, 186†
MUS 121, 125
PHOT 140
THEA 120

Humanities

ENGL 130, 140†, 230, 231, 232†, 235, 241, 243†, 250, 254, 256
HIST 120†, 130, 132†, 135, 137, 140, 141, 151, 152, 160, 162, 164†
HUM 122, 137†, 145, 146, 155, 164
PHIL 121, 124, 154, 161†, 176, 210†
REL 120, 125, 126

Ethics

PHIL 143	Ethics (required for KU degree)
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KU Requirement**JCCC Requirement****Social Science Elective**

Select one course from the list below.

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ANTH 125	Cultural Anthropology	3
ANTH 130	World Cultures	3
ANTH 210	Peoples of the World	3
ECON 130	Basic Economics	3
ECON 132	Survey of Economics	3
ECON 230	Economics I	3
ECON 231	Economics II	3
POLS 122	Political Science	3
POLS 124	American National Government	3
POLS 126	State and Local Government	3
POLS 132	Intro to Comp. Government	3
POLS 135	International Relations	3
PSYC 121	Applied Psychology	3
PSYC 130	Intro to Psychology	3
SOC 122	Intro to Sociology	3
SOC 125	Social Problems	3
SOC 131	Marriage and the Family	3

KU Requirement**JCCC Requirement****General Electives**

HC 101 Intro to Health Care Delivery (3) will be used as a general elective. A literature course is also recommended. ENGL 122 Composition II is a prerequisite for all the 200-level literature courses.

None

Select one course from the list below.

ENGL 130	Introduction to Literature	3
ENGL 222	Advanced Composition	3
ENGL 230	Introduction to Fiction	3
ENGL 231	American Prose	3
ENGL 235	Drama as Literature	3
ENGL 241	British Writers	3
ENGL 243	Literature as Science Fiction	3
ENGL 250	World Masterpieces	3
ENGL 254	Masterpieces of Cinema	3
ENGL 256	American Poetry	3

KU Requirement**JCCC Requirement****Science Elective**

One course selected from the list below.

None

ANTH 126	Physical Anthropology	3
BIOL 150	Biology of Organisms	5
BIOL 235	General Nutrition	3
BIOL 205	General Genetics	3
MATH 175	Discrete Math	3
MATH 231	Business & Applied Calculus I	3
PSYC 215	Child Development	3
PSYC 218	Human Development	3