

Highland Community College
TRANSFER PROGRAM TO THE UNIVERSITY OF KANSAS
B.S. in Respiratory Care

Number to call at KU for advising: (913) 588-4630

Website: www.respiratorycare.kumc.edu

Application to enter KU's Respiratory Care Program should be made as soon as a student decides to enter the program. Class size is limited to 30.

ALL courses listed on this sheet must be completed before admittance to the Medical Center. All grades in the following courses must be a "C" or better. Students are required to complete 45 credit hours of junior/senior level course work to satisfy graduation requirements.

IMPORTANT NOTE: Beginning Fall 2013 transfer students will be admitted to KU's new *Core Curriculum* automatically. There will be a short period where transfer students can **opt-out** and participate in the traditional, *Non-KU Core Curriculum* instead. Only students who are admitted for and begin classes in the Summer 2015 term or prior are eligible to opt-out of the KU Core. Students must speak with an academic advisor to discuss options and determine whether opting out of the Core is an appropriate decision. For more information about KU's Core Curriculum please visit <http://kucore.ku.edu/>.

KU Core Curriculum

Units must be 3 semester hours

Additional courses that satisfy the KU Core are continuously updated and available at <http://kucore.ku.edu/courses>.

Before taking any core courses refer to the bottom of this sheet for the courses that will be required for the degree.

Goal 1: Critical Thinking and Quantitative Literacy (1 Unit from each outcome)			
Outcome 1		GE11	
ENGL 102 Critical Reading and Writing	3	ENG 102 College English II	3
ENGL 211 Intro to Drama	3	ENG 207 Narrative Film	3
COMS 230 Fundamentals of Debate	3	SP 100 Discussion and Debate A,B & C	3
PHIL 140 Intro to Philosophy	3	PHI 101 Introduction To Philosophy	3
HWC 204 Western Civilization	3	HIS 204 Reading Western Civ	3
HWC 205 Western Civilization 2	3	HIS 205 Reading Western Civ 2	3
SOC 160 Social Problems/American Values	3	SOC 210 Social Problems	3
BLAW 301 Legal Aspects of Business	3	BUS 205 BUSINESS LAW	3
Outcome 2		GE12	
MATH 101 College Algebra	3	MAT 104 College Algebra	3
MATH 115 Calculus	3	MAT 106 Calc W/ Analytic Geometry	5
MATH 121 Calculus	5	MAT 110 Calc W/ Analytic Geom 2	5
CHEM 130 Chemistry	5	PS 111 College Chemistry	5
CHEM 135 Chemistry 2	5	PS 112 College Chemistry 2	5
PHSX 114 College Physics	5	PS 203 General Physics	5
PHSX 211 General Physics	5	PS 215 College Physics	5
ACCT 200 Financial Accounting	3	BUS 103 and BUS 105 Accounting 1 & 2	6
MATH 365 Elementary Stats	3	MAT 203 Basic Statistics	3

Goal 2: Communication (3 Units) -two from outcome 1 and one from outcome 2			
Outcome 1		GE21	
ENGL 101 Composition	3	ENG 101 College English I	3
ENGL 102 Critical Reading and Writing	3	ENG 102 College English II	3
ENGL 211 Intro to Drama	3	ENG 207 Narrative Film	3
Outcome 2		GE22	
COMS 130 Speaker-Audience Communication	3	SP 106 Public Speaking	3

Goal 3: Breadth of Knowledge (3 Units) -one from each category			
Arts & Humanities		GE3H	
ANTH 110 Intro to Archaeology	3	ANT 100 Intro to Archaeology	3
		ENG 205 Old Testament Literature	3
		ENG 206 New Testament Literature	3
		ENG 202 American Literature I	3
		ENG 208 Intro To The Short Story	3
		ENG 209 American Literature II	3
		ENG 210 World Literature I	3
		ENG 211 World Literature II	3
		ENG 212 English Literature I	3
		ENG 213 English Literature II	3
		ENG 205 Old Testament Literature	3
		ENG 206 New Testament Literature	3
		PHI 105 Religions Of The World	3
PHIL 140 Intro to Philosophy	3	PHI 101 Introduction To Philosophy	3
THR 100 Intro to Theatre	3	TH 105 Intro To Dramatics	3
		TH 108 History & App Of Theatre Arts	3
THR 106 Intro to Acting	3	TH 110 Acting I	3
HIST 128 Hist US thrgh Civil War	3	HIS 101 United States History I	3
HIST 129 Hist of US After Civil War	3	HIS 102 United States History II	3
Natural Sciences		GE3N	
ASTR 191 Contemporary Astronomy	3	PS 108 Astronomy	4
BIOL 100 Principals of Biology	3	BS 101 College Biology	5
CHEM 125 College Chemistry	4	PS 107 General Chemistry	5
CHEM 130 Chemistry	5	PS 111 College Chemistry I	5
CHEM 135 Chemistry 2	5	PS 112 College Chemistry 2	5
PHSX 114 College Physics	5	PS 203 General Physics I	5
PHSX 211 General Physics	5	PS 215 College Physics I	5
GEOL 101 Intro to Geology	3	PS 104 General Geology	3
GEOG 107 Princ Physic Geography	5	PS 105 World Physical Geography	3
Social Sciences		GE3S	
GEOG 102 Princ of Human Geography	3	GEO 212 World Regional Geography	3
COMS 244 Intr Personal Comm	3	SP 105 Interpersonal Communication	3
ECON 142 Princ of Microeconomics	3	BUS 204 Microeconomics II	3
ECON 144 Princ of Macroeconomics	3	BUS 203 Macroeconomics I	3
POLS 110 Intro to US Politics	3	POL 100 United States Government	3
	3	PSY 205 Human Growth & Development	3
PSYC 104 General Psychology	3	PSY 101 General Psychology	3
SOC 104 Elements of Sociology	3	SOC 101 General Sociology	3
	3	POL 101 Intro To Political Science	3
ANTH 100 General Anthropology	3	ANT 112 General Anthropology	3
SOC 220 Sociology of Families	3	SOC 102 Marriage and the Family	3
BLAW 301 Legal Aspects of Business	3	BUS 205 BUSINESS LAW	3

Goal 4: Culture and Diversity (1 Unit from each outcome)			
Outcome 1		AE41	
SOC 160 Intro to Social Problems	3	SOC 210 Social Problems	3
SOC 104 Elements of Sociology	3	SOC 101 General Sociology	3
Outcome 2		AE42	
GEOG 107 Princ Physic Geography	5	PS 105 World Physical Geography	3
		PHI 105 Religions Of The World	3

Goal 5: Social Responsibility and Ethics (1 Unit from each outcome)			
Outcome 1		AE51	
SOC 160 Social Problems/American Values	3	SOC 210 Social Problems	3

PHIL 60 Intro to Ethics	3	PHI 102 Introduction To Ethics	3
Outcome 2		AE52	
No Equivalencies Established			

Goal 6: Integration and Creativity (1 Unit)			
Outcome 1		AE61	
No Equivalencies Established			

Non-KU Core Curriculum (see important note in overview on page 1)

KU Course Requirements

KCKCC Equivalents

ENGLISH COMPOSITION (6 hours)			
ENGL 101 COMPOSITION	3	ENG 101 College English I	3
ENGL 102 COMPOSITION & LITERATURE	3	ENG 102 College English II	3

ORAL COMMUNICATION (3 hours)			
COMS 130 SPKR-AUDI COMMUNICATION <u>OR</u>	3	SP 106 Public Speaking	3
COMS 150 Personal Communication <u>OR</u>	2	No Equivalent	
PHIL 148 Reason and Argument	3	No Equivalent	

MATHEMATICS (6 hours)			
MATH 101 ALGEBRA	3	MAT 104 College Algebra	3
ELEMENTARY STATISTICS	3	* MAT 203 Basic Statistics	3

SUGGESTED SCIENCE AND MATHEMATICS ELECTIVES (3-5 hours)		Select ONE course from the following list:	
		PS 105 World Physical Geography	4

GENERAL ELECTIVES (18 hours)			
HUMANITIES (3 hours)	3	Select ONE course from the following list:	
		HIS 101 United States History I	3
		HIS 102 United States History II	3
		M 103 Music History & Appreciation	3
		A 101 Art History	3
		ANT 100 Intro to Archaeology	3
		ENG 210 World Literature	3
		ENG 211 World Literature II	3
		TH 105 Intro To Dramatics	3
		TH 108 History & App Of Theatre Arts	3
		TH 110 Acting I	3
		PHI 101 Introduction To Philosophy	3
		PHI 105 Religions Of The World	3
ETHICS (3 hours)	3		
		PHI 102 Introduction To Ethics	3
FINE ARTS (3 hours)	3	Select ONE course from the following list:	
		A 103 Design	3
		A 104 3-D Design	3
		A 107 Drawing	3
		A 215 Graphic Design	3
		A 223 Comp Graphics:Illustration	3
		A 224 Comp Graphics:Enhanc Photo	3
		A 139 Comp Graphics:Web Design	3

		A 239 Comp Graphics:Web Design 2	3
		A 105 Prints	3
		A 106 Prints 2	3
		A 108 Drawing 2	3
		A 110 Painting	3
		A 112 Ceramics	3
		A 113 Typography	3
		A 117 Ceramics 2	3
		A 209 Sculpture	3
		A 210 Sculpture 2	3
SOCIAL SCIENCE (3 hours)		Select ONE course from the following list:	
		SOC 101 General Sociology	3
		ANT 112 General Anthropology	3
		GEO 212 World Regional Geography	3
		SOC 102 Marriage and the Family	3
		PSY 101 General Psychology	3
		PSY 205 Human Growth & Development	3
		SP 105 Interpersonal Communication	3
		BUS 203 Macroeconomics I	3
		BUS 204 Microeconomics II	3
		POL 100 United States Government	3
		POL 101 Intro To Political Science	3
		SOC 210 Social Problems	3
OTHER ELECTIVES (6 hours)			
ANY TRANSFERABLE COURSE		Recommended: sociology, psychology, sciences, anthropology, history, music/art, philosophy	

Respiratory Care Requirements (all students):

HEALTH (2 hours)			
HSES 248 FIRST AID	2	PE 113 First Aid & Safety	2

NATURAL SCIENCES			
PRINCIPLES OF BIOLOGY & LAB <u>OR</u>	4-5	B BS 101 COLLEGE BIOLOGY LECT & LAB	5
BIOL 150 Cellular & Molecular Biology	5	BIOL 121 General Biology	5
GENERAL MICROBIOLOGY with LAB	4-5	BS 203 MICROBIOLOGY	5
GENERAL CHEMISTRY with LAB	5	PS 107 GENERAL CHEMISTRY	5
HUMAN ANATOMY with LAB	4-5	BS 104 HUMAN ANATOMY	5
HUMAN PHYSIOLOGY with LAB	4-5	BS 105 HUMAN PHYSIOLOGY	
PHYSICS	3	PS 203 General Physics I	5

The requirements listed above are subject to annual change.