



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 33 hours of electives within the A.A. allows students to complete additional general education and lower division courses required for specific majors. The A.A. degree requires completion of 64 credit hours, the maximum number of hours from a community college that will be applied toward a bachelor's degree at most four-year schools. Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.

- ❖ The Clinical Laboratory Science Program requires two years of preparatory college coursework (57 hours minimum) and two years of professional coursework.
- ❖ Applications for the professional program may be obtained from the Department of Clinical Laboratory Science, KUMC website (www.cls.kumc.edu) and must be returned by January 15 for fall admission.
- ❖ The application must be accompanied by a complete college transcript and three letters of recommendation, two of which should be from college instructors of basic science courses.
- ❖ Students who have a baccalaureate degree and have completed the prerequisite courses are eligible to apply to the program.
- ❖ A minimum grade of "C" in the required basic science courses plus a minimum 2.3 grade point average in basic science courses and at least a 2.0 minimum cumulative grade point average are required.
- ❖ Good physical and mental health are essential. Minor physical handicaps are not considered deterrents to admission.
- ❖ Admission to the professional program is competitive.
- ❖ The Admissions Committee requires a personal interview with the applicant.
- ❖ Maximum of 64 credit hours may be transferred to KU from community colleges.
- ❖ **Pass/Fail Policy:** All science courses must have a letter grade. An excessive number of courses taken pass/fail is not viewed favorably by the admissions committee.
- ❖ **"D" Grades:** Grades of "D" will not be accepted. All grades will be used in the calculation of the basic science and overall GPA, even if a course has been repeated and a higher grade was earned.

KU Requirements

JCCC Equivalents

English (2 courses)							
ENGL 101	Composition	3		ENGL 121	Composition I	3	
ENGL 102	Critical Reading and Writing	3		ENGL 122	Composition II	3	

Argument and Reason (1 course)							
COMS 130	Speaker-Audience Comm	3		SPD 121	Public Speaking	3	

Humanities (2 courses)							
Select two JCCC courses from either column below:							
___ ANTH 135	American Indian Artistic Tradition	3		___ HIST 130	European History since 1789	3	
___ ANTH 142	World Prehistory	3		___ HIST 132	History of Africa	3	
___ ANTH 144	Archaeology	3		___ HIST 135	Eastern Civilization	3	
___ ANTH 153	Anthropology of the Paranormal and Supernatural	3		___ HIST 137	African American Studies	3	
___ ARTH 140	History of Photography	3		___ HIST 140	U.S. History to 1877	3	
___ ARTH 180	Art History: Ancient to Renaissance	3		___ HIST 141	U.S. History since 1877	3	
___ ARTH 182	Art History: Renaissance to Modern	3		___ HIST 143	Ancient Greece, Near East and Egypt	3	
___ ARTH 184	Art History: Twentieth Century	3		___ HIST/HUM/REL 150	Islam: Religion and Civilization	3	
___ ARTH 186	Art History: Intro to Asian Art	3		___ HIST 151	World History I	3	
___ ENGL 130	Intro to Literature	3		___ HIST 152	World History II	3	
___ ENGL 140	Writing for Interactive Media	3		___ HIST 160	Modern Russian History	3	
___ ENGL 205	Bible as Literature	3		___ HIST 162	Modern Latin America	3	
___ ENGL 215	US Latina and Latino Literature	3		___ HIST 164	Japan: Changing Tradition	3	
___ ENGL 217	Literature by Women	3		___ HIST 167	Intro to History: Japan	3	
___ ENGL 227	Intro to Poetry	3		___ HIST 195	History of the Middle East	3	
___ ENGL 230	Intro to Fiction	3		___ HUM 122	Intro to Humanities	3	
___ ENGL 231	American Prose	3		___ HUM 137	Intro to Russian Culture	3	
___ ENGL 232	Children's Literature	3		___ HUM 145	Intro to World Humanities I	3	
___ ENGL 235	Drama as Literature	3		___ HUM 146	Intro to World Humanities II	3	
___ ENGL 236	British Literature I	3		___ HUM 155	Classical Mythology	3	
___ ENGL 237	British Literature II	3		___ HUM 164	Civilization	3	
___ ENGL 243	Literature of Science Fiction	3		___ MUS 121	Intro to Music Listening	3	
___ ENGL 244	Literature of American Popular Music	3		___ MUS 125	Intro to Jazz Listening	3	
___ ENGL 250	World Masterpieces	3		___ MUS 126	Intro to World Music	3	
___ ENGL 254	Masterpieces of Cinema	3		___ MUS 128	History of Rock and Roll	3	
___ ENGL 256	American Poetry	3		___ PHIL 121	Intro to Philosophy	3	
___ HIST 120	Local and Kansas History	3		___ PHIL 124	Logic and Critical Thinking	3	
___ HIST 128	Medieval History	3		___ PHIL 142	History of Asian Philosophy	3	
___ HIST 129	Early Modern Europe	3		___ PHIL 143	Ethics	3	
				___ PHIL 154	History of Ancient Philosophy	3	
				___ PHIL 161	Elementary Symbolic Logic	3	

Humanities cont.									
___	PHIL	176	Philosophy of Religion	3	___	REL	126	Religions of the West	3
___	PHIL	210	History of Modern Philosophy	3	___	THEA	120	Intro to Theater	3
___	REL	120	Exploring World Religions	3	___	THEA	131	Voice and Speech	3
___	REL	125	Religions of the East	3					

Social Sciences (2 courses)									
Select two JCCC courses from either column below:				___	PSYC	200	Industrial and Organizational Psychology	3	
___	ANTH	125	Cultural Anthropology	3	___	PSYC	205	Human Sexuality	3
___	ANTH	130	World Cultures	3	___	PSYC	210	Methods in Social Science	3
___	ANTH	134	Native Americans	3	___	PSYC	215	Child Development	3
___	ANTH	150	People and Cultures of Mesoamerica	3	___	PSYC	218	Human Development	3
___	ECON	132	Survey of Economics	3	___	PSYC	220	Social Psychology	3
___	ECON	230	Economics I	3	___	PSYC	221	Environmental Psychology	3
___	ECON	231	Economics II	3	___	PSYC	230	Personality Theory	3
___	GEOS	145	World Regional Geography	3	___	SOC	122	Intro to Sociology	3
___	POLS	122	Political Science	3	___	SOC	125	Social Problems	3
___	POLS	124	American National Government	3	___	SOC	131	Marriage and Family	3
___	POLS	126	State and Local Government	3	___	SOC	152	Perspectives on Aging	3
___	POLS	132	Comparative Government	3	___	SOC	160	Social Power	3
___	POLS	135	International Relations	3	___	SOC	165	Chinese Society	3
___	PSYC	121	Applied Psychology	3	___	SOC	205	Sociology of Food	3
___	PSYC	130	Intro to Psychology	3	___	WGS	201	Global Women's Studies	3
					___	WGS	220	The Many Women of Islam	3

KU Requirements**JCCC Equivalents**

Mathematics (2 courses)									
___	MATH	101	College Algebra <u>OR</u>	3	___	MATH	171	College Algebra <u>OR</u>	3
___	MATH	104	Precalculus	5	___	MATH	173	Precalculus	5
___			Statistics	3	___	MATH	181	Statistics	3

Sciences									
___	BIOL	150	Prin. of Molecular and Cellular Biology	4	___	BIOL	135	Prin. of Cell and Molecular Biology	4
___			Human Physiology	3	___	BIOL	144	Human Anatomy and Physiology <u>OR</u>	5
___					___	BIOL	225	Human Physiology	4
___	BIOL	400/402	Fundamentals of Microbiology/Lab	3/2	___	BIOL	230/231	Microbiology/Lab	3/2
___	CHEM	184	Foundations of Chem I	5	___	CHEM	124/125	General Chemistry I	4/1
___	CHEM	188	Foundations of Chem II	5	___	CHEM	131/132	General Chemistry II	4/1
___			Organic Chemistry/Lab	3/2	___	CHEM	220	Organic Chemistry I	5
___	BIOL	350	Principles of Genetics	3	___	BIOL	205	Genetics	3

Electives								
___	CLS	210	Intro to CLS	1	No equivalent			

Students for whom English is a second language MUST satisfy one of the following requirements:

1. Have earned a baccalaureate degree or higher from an institution in one of these countries: United States, Great Britain, Australia, New Zealand or English-speaking provinces in Canada.
2. Have successfully passed **KU Lawrence Campus Applied English Center's (AEC) Full Proficiency Test for English**. Please submit official documentation of scores.
3. Have an official Test Report Form (within the last two years) for the academic format of the **International English Language Testing System (IELTS)**.
4. Must have taken the **Internet-based TOEFL** within the past two years. Minimum requirements: at least 23 or higher on the Reading and Listening sections; a score of 5.0 or 23 or higher on the Writing section; a score of 26 or higher on the Speaking section.
5. Must have taken the **paper-based TOEFL** within the last two years with at least 57 on each section with a score of 5.0 or higher on the Test of Written English.

AND

A minimum score of 50 on the **TSE** (Test of Spoken English) exam or a minimum of 50 on the **Speak Test** (available at the AEC, Lawrence campus). Please submit official documentation of scores.

These requirements MUST be met PRIOR to beginning the professional program (year 3 of the degree program).

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 at least annually. Degree requirements at the four-year colleges are subject to change by those institutions.