

PRE-PROFESSIONAL MEDICAL PROGRAMS

ASSOCIATE IN SCIENCE

This degree will provide the required courses for students who are going to continue their education in Medicine/ Veterinary Medicine/Dentistry/ Med-Tech/ or Optometry.

Credits Required: 65

Contact: Dr. Bharathi Sudarsanam
620-820-1150
bharathis@lafayette.edu

Dr. Doug Ecoff
620-820-1151
douge@lafayette.edu

Concentration Requirements **30**

<input type="checkbox"/>	BIOL	126	General Zoology <i>or</i>	
	BIOL	130	Anatomy & Physiology	5
<input type="checkbox"/>	CHEM	124	College Chemistry I	5
<input type="checkbox"/>	CHEM	126	College Chemistry II	5
<input type="checkbox"/>	CHEM	204	Organic Chemistry I	5
<input type="checkbox"/>	CHEM	207	Organic Chemistry II	5
<input type="checkbox"/>	PHYS	201	College Physics I	5

Recommended Course Sequence

SEM 1: CHEM 124

SEM 2: BIOL 126, or BIOL 130, CHEM 126

SEM 3: CHEM 204, PHYS 201

SEM 4: CHEM 207

General Education Requirements **35**

<input type="checkbox"/>	ART	103	Art Appreciation <i>or</i>	
	MUSI	101	Music Appreciation	3
<input type="checkbox"/>	BIOL	120	Biology	5
<input type="checkbox"/>	COMM	101	Fundamentals of Speech	3
<input type="checkbox"/>	ENGL	101	English Composition I	3
<input type="checkbox"/>	ENGL	102	English Composition II	3
<input type="checkbox"/>	MATH	115	College Algebra or higher	3
<input type="checkbox"/>	PED	116	Lifetime Fitness	1
<input type="checkbox"/>	PHYS	205	College Physics II	5
<input type="checkbox"/>	PSYC	101	General Psychology	3
<input type="checkbox"/>	PSYC	201	Developmental Psychology	3
<input type="checkbox"/>			Humanities Electives	3

After Graduation

Students may transfer to a university or college to pursue additional courses toward their career path.

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 82.

Placement Tests or pre-requisites are required for English Composition I, Math courses and most General Education Electives. See page 31 for complete Placement information.

All first-time, full-time students with fewer than 15 credit hours after high school graduation are required to enroll in the College Success Skills course during their first semester.

Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.

PRE-BSN

ASSOCIATE IN SCIENCE

The Pre-BSN Associate in Science is reflective of a formal agreement between Kansas University School of Nursing and LCC Nursing Program. The KU Community College Partnership is a plan of study designed to articulate LCC RN graduates into the KU School of Nursing RN-to-BSN completion program.

Students who are interested in a RN-to-BSN program from another university should follow the General Studies degree plan as it allows the flexibility to accommodate various curriculum plans.

It is essential for all students who plan to complete a RN-to-BSN program receive advisement from both the university they plan to attend and from an LCC Advisor to ensure transferability of credits. Students will be directed to meet with a nursing advisor, the Nursing Program Assistant, or the Nursing Program Director to review the RN-to-BSN degree plan. During the first advising appointment, the degree plan from the university you plan to attend will be reviewed.

Credits Required: 64-66

Contact: Dr. Delyna Bohnenblust
620-820-1217
delynab@labette.edu

Recommended Course Sequence:

The Concentration Requirements for this degree can be taken in any sequence.

After Graduation:

Students will be prepared to transfer to their selected university to pursue a bachelor’s degree in Nursing.

Concentration Requirements 29-31

<input type="checkbox"/>	BIOL	201	Microbiology	5
<input type="checkbox"/>	LANG	127	Spanish I <i>or</i>	
	GEOG	101	World Regional Geography	3-5
<input type="checkbox"/>	NURS	116	Pharmacology for Healthcare Providers	3
<input type="checkbox"/>	NURS	206	Health Assessment	3
<input type="checkbox"/>	NURS	207	Pathophysiology	3
<input type="checkbox"/>	PED	114	Basic Nutrition <i>or</i>	
	NURS	151	Therapeutic Nutrition	3
<input type="checkbox"/>	POLS	103	State and Local Government <i>or</i>	
	POLS	105	American Government	3
<input type="checkbox"/>	RELI	101	Comparative World Religions	3
<input type="checkbox"/>	SOCI	101	Sociology	3

General Education Requirements 35

<input type="checkbox"/>	BIOL	130	Anatomy & Physiology	5
<input type="checkbox"/>	CHEM	120	Introduction to Chemistry <i>or</i>	
	CHEM	124	College Chemistry I	5
<input type="checkbox"/>	COMM	101	Fundamentals of Speech	3
<input type="checkbox"/>	ENGL	101	English Composition I	3
<input type="checkbox"/>	ENGL	102	English Composition II	3
<input type="checkbox"/>	MATH	115	College Algebra	3
<input type="checkbox"/>	PED	116	Lifetime Fitness	1
<input type="checkbox"/>	PSYC	101	General Psychology	3
<input type="checkbox"/>	PSYC	201	Developmental Psychology	3
<input type="checkbox"/>			Humanities Electives	6

Humanities Electives: Select one course from the following:

<input type="checkbox"/>	ART	130	Art Appreciation	3
<input type="checkbox"/>	ENGL	200	Creative Writing	3
<input type="checkbox"/>	MUSI	101	Music Appreciation	3
<input type="checkbox"/>	MUSI	104	History of Jazz & Rock	3

Select one from the following categories:

English

<input type="checkbox"/>	ENGL	206	General Literature	3
<input type="checkbox"/>	ENGL	212	Literature I Poetry & Drama	3
<input type="checkbox"/>	ENGL	213	Literature II Prose & Fiction	3

History

<input type="checkbox"/>	HIST	101	American History to 1865	3
<input type="checkbox"/>	HIST	102	American History Since 1865	3
<input type="checkbox"/>	HIST	103	World History to 1500	3
<input type="checkbox"/>	HIST	104	World History Since 1500	3

Philosophy

<input type="checkbox"/>	PHIL	101	Philosophy I	3
<input type="checkbox"/>	PHIL	104	Intro to Logic	3
<input type="checkbox"/>	PHIL	106	Ethics	3

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 82. Placement Tests or pre-requisites are required for English Composition I, Math courses and most General Education Electives. See page 31 for complete Placement information. All first-time, full-time students with fewer than 15 credit hours after high school graduation are required to enroll in the College Success Skills course during their first semester. Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.

PRE-PHARMACY

ASSOCIATE IN SCIENCE

The Pre-Pharmacy degree is designed to provide students with the basic pre-pharmacy requirements needed for entrance into the KU Pharmacy program. Students transferring to a different 4-year college should contact the advisor at that university to ensure transferability of coursework. It is the student's responsibility to follow the transfer requirements for his/her transfer institution.

Credits Required: 65

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Recommended Course Sequence

SEM 1: CHEM 124
SEM 2: BIOL 130, CHEM 126
SEM 3: BIOL 201, CHEM 204
SEM 4: CHEM 207

After Graduation

According to the U.S. Department of Labor's 2015 Occupational Handbook, the annual salary for Pharmacists is \$121,500.

Concentration Requirements 25

<input type="checkbox"/>	BIOL	120	Biology	5
<input type="checkbox"/>	BIOL	201	Microbiology	5
<input type="checkbox"/>	CHEM	124	College Chemistry I	5
<input type="checkbox"/>	CHEM	126	College Chemistry II	5
<input type="checkbox"/>	CHEM	204	Organic Chemistry I	5

General Education Requirements 40

<input type="checkbox"/>	BIOL	130	Anatomy & Psychology	5
<input type="checkbox"/>	CHEM	207	Organic Chemistry II	5
<input type="checkbox"/>	COMM	101	Fundamentals of Speech	3
<input type="checkbox"/>	ENGL	101	English Composition I	3
<input type="checkbox"/>	ENGL	102	English Composition II	3
<input type="checkbox"/>	MATH	130	Calculus I	5
<input type="checkbox"/>	PED	116	Lifetime Fitness	1
<input type="checkbox"/>	PSYC	101	General Psychology	3
<input type="checkbox"/>			Humanities Electives	6
<input type="checkbox"/>			Social and Behavioral Science Elective	3
<input type="checkbox"/>			General Education Elective	3

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 82.

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