

ASSOCIATE OF APPLIED SCIENCE, CLINICAL LABORATORY SCIENCE TO BACHELOR OF SCIENCE IN PUBLIC HEALTH, CLINICAL TRIALS RESEARCH CONCENTRATION

SUGGESTED SEQUENCE AT LORAIN COUNTY COMMUNITY COLLEGE

Semester One	14 Credits	KSU Equivalent
BIOG 161 Principles of Biology I	4	BSCI 10120 (KBS) (KLAB)
CLSC 111 Intro to Clinical Laboratory Science Tech	2	CLS 1X000
CLSC 131 Introduction to Hematology	2	CLS 1X000
CLSC 132 Body Fluids and Urinalysis	2	CLS 1X000
CLSC 133 Hematology I/Urinalysis Clinical Practicum	3	CLS 1X000
SDEV 101 College 101	1	TRAN 1X000
Semester Two	14 Credits	KSU Equivalent
ENGL 161 College Composition I	3	ENG 11011 (KCP1)
CLSC 134 Advanced Hematology and Hemostasis	2	CLS 1X000
CLSC 135 Immunohematology Concepts & Procedures	2	CLS 1X000
CLSC 136 Hematology II/Immunohematology Clinic Practicum	3	CLS 1X000
BIOG 251 General Microbiology or BIOG 162 Principles of Biology	4	BSCI 20021 & 20022 (KBS) (KLAB) or BSCI 10110 (KBS) (KLAB)
Summer One	4 Credits	KSU Equivalent
MTHM 171 College Algebra	4	MATH 11010 (KMCR)
Semester Three	16 Credits	KSU Equivalent
CHMY 161 General, Organic and Biochemistry I	4	CHEM 10050 and CHEM 10053 (KBS) (KLAB)
CLSC 213 Clinical Microbiology, Immunology and Serology	9	CLS 2X000
PHLY 165 Bioethics	3	PHIL 1X000 (KHUM)
Semester Four	17 Credits	KSU Equivalent
CHMY 162 General, Organic and Biochemistry II	4	CHEM 1X000 (KBS) (KLAB)
CLSC 221 Clinical Chemistry	10	CLS 2X000
SOCY 151G Introduction to Sociology	3	SOC 12050 (KSS) (DIVD)

**65 TOTAL CREDIT HOURS TO COMPLETE
AAS FROM LORAIN COUNTY COMMUNITY COLLEGE**

SUGGESTED SEQUENCE AT KENT STATE UNIVERSITY

Summer One	9 Credits
Kent Core Social Science (KSS)	3
MATH 11009 Modeling Algebra (KMCR)	3
Kent Core Humanities or Fine Arts (KHUM/KFA)	3
Semester Five	15 Credits
Kent Core Fine Arts (KFA)	3
PH 10001 Introduction to Public Health	3
PH 10002 Introduction to Global Health (DIVG)	3
PH 20001 Essentials of Epidemiology	3
ENG 21011 College Writing II (KCP2)	3
Semester Six	15 Credits
Major Elective	3
PH 30005 Social & Behavioral Science Theories in PH*	3
PH 30007 Prevention and Control of Diseases*	3
PH 30002 Introductory Biostatistics*	3
PH 44000 Health Disparities* (DIVD) (WIC**)	3
Semester Seven	15 Credits
PH 40013 Clinical Epidemiology Basics*	3
PH 40014 Clinical Trials Management*	3
PH 40015 Scientific Writing for Clinical Research*	3
PH 30004 Public Health Research*	3
PH 30033 Public Health Policy & Decision Making*	3
Semester Eight	15 Credits
PH 40017 Pharmacoepidemiology*	3
PH 40018 Regulatory Affairs in Clinical Research*	3
PH 49000 Capstone Experience in Public Health* (ELR)	3
PH 30006 Environmental Health Science*	3
Major Elective	3
Summer Two	9 Credits
Major Elective	3
PH 44092 Internship in Public Health* (ELR)	6

**143 TOTAL CREDIT HOURS TO COMPLETE BSPH FROM
KSU, INCLUDING TRANSFER COURSEWORK**

* Upper Division

** Min. grade of C required

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credits hours, 39 upper-division credits hours of coursework, a minimum 2.0 major GPA and minimum 2.00 cumulative GPA. They must also fulfill an approved experiential learning experience, a two-course diversity requirement (domestic and global), complete a writing intensive course with a minimum C (2.000) grade. More specific graduation requirement information can be found in the Academic Policies section of the Kent State University Catalog (www.kent.edu/catalog).

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It is recommended that students intending to pursue the Bachelor of Science in Public Health degree in Public Health through Kent State University consult with academic advisors at both Lorain County Community College and Kent State University.

Contact Information:

Kent State University

Jennifer Miller
Assistant Dean
College of Public Health
330.672.6245
jl noble@kent.edu

Lorain County Community College

Cheryl Selvage
Program Director
Clinical Laboratory Science
440.365.5222 Ext. 4139
cselvage@lorainccc.edu

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