# Associate Of Applied Science, Clinical Laboratory Science Technology to Bachelor of Science in Public Health, Clinical Trials Research Concentration

The B.S.P.H. Clinical Trials Research Concentration is offered both fully Online and On-Ground at the Kent Campus

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| **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 Introduction to the LCCC Community | 1 | TRAN 1X000 |
| **Semester Two** | **14 Credits** | **KSU Equivalent** |
| BIOG 251 General Microbiology or BIOG 162 Principles of Biology | 4 | BSCI 20021 & 20022 (KBS) (KLAB) or BSCI 10110 (KBS) (KLAB) |
| 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 |
| ENGL 161 College Composition I | 3 | ENG 11011 (KCP1) |
| **Summer Semester**  | **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 1X000 (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) |
| **64 TOTAL CREDIT HOURS TO COMPLETE** **AAS FROM LORAIN COUNTY COMMUNITY COLLEGE** |



^ MTHM171/MATH11010 is required for the BSPH. Please speak to a KSU academic advisor for more information.

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| **SUGGESTED SEQUENCE AT** **KENT STATE UNIVERSITY** |
| **Summer Semester**  | **9 Credits** |
| ENG 21011 College Writing II (KCP2) @ | 3 |
| Kent Core Humanities or Fine Arts (KHUM/KFA) @ | 3 |
| Kent Core Social Science – Not SOCY/SOC (KSS) @ | 3 |
| **Semester Five**  | **16 Credits** |
| PH 20000 Public Health Professional Practice I | 1 |
| PH 10001 Introduction to Public Health | 3 |
| PH 10002 Introduction to Global Health (DIVG) | 3 |
| PH 20001 Essentials of Epidemiology | 3 |
| Public Health (PH) Elective | 3 |
| Kent Core Fine Arts (KFA) @ | 3 |
| **Semester Six** | **16 Credits** |
| PH 30000 Public Health Professional Practice II\* | 1 |
| 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 |
| Public Health (PH) Elective | 3 |
| **Semester Seven** | **16 Credits** |
| PH 40000 Public Health Professional Practice III\* | 1 |
| 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 |
| Public Health (PH) Elective | 3 |
| **Summer Semester** | **6 Credits** |
| Public Health (PH) Upper-Division Electives\* | 6 |
| **143 TOTAL CREDIT HOURS TO COMPLETE BSPH FROM KSU, INCLUDING TRANSFER COURSEWORK** |

\* Upper Division

\*\* Min. grade of C required

@ Course may be taken at Lorain County Community College and transferred to Kent State. However, please be aware of Kent State’s residence policy, which can be found in the Kent State University Catalog

# Graduation Requirements

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credit hours of coursework, a minimum 2.000 major GPA and minimum 2.000 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

Academic Partnerships

330-672-7341

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Lorain County Community College

University Partnership

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