

Associate of Applied Science – Health Professions to Bachelor of Science in Applied Science Allied Health Transfer Pathway

Course selection/order may vary. All pathways are subject to change. Always review with your LCCC/Partner advisor.

LCCC courses are indicated in bold; partner courses are not bolded.

This Pathway requires LCCC graduation with an Associate of Applied Science (AAS) in a Health Profession. Eligible LCCC degree programs include: Nursing, Clinical Laboratory Science Technology, Dental Hygiene, Diagnostic Medical Sonography, Medical Assisting – Administrative or Clinical Focus, Physical Therapy Assisting, Radiologic Technology, Surgical Technology. See current [LCCC catalog](#) for course requirements of chosen degree program.

The following pathway serves as an example of earning an AAS in Clinical Laboratory Science Technology for a total of 64 credit hours and continuing on at Youngstown State University to receive a Bachelor in Science in Applied Science Allied Health.

Year One Curriculum

Semester One

LCCC Course Name	Credit Hrs
BIOG 161: Principles of Biology I	4
CLSC 111: Intro to Clinical Laboratory Science Technology	2
CLSC 131: Intro to Hematology	2
CLSC 132: Body Fluids & Urinalysis	2
CLSC 133: Hematology I/Urinalysis Clinical Practicum	3
SDEV 101: Introduction to the LCCC Community	1
Semester Total	14

Semester Two

LCCC Course Name	Credit Hrs
BIOG 162: Principles of Biology II or BIOG 251: General Microbiology	4
CLSC 134: Advanced Hematology & Hemostasis	2
CLSC 135: Immunohematology Concepts & Procedures	2
CLSC1 Hematology II/Immunohematology Clinic Practicum	3
ENGL 161: College Composition I	3
Semester Total	14

Cumulative Total Credit Hours After Year One: 28

Summer Semester One

LCCC Course Name	Credits
MTHM 168: Statistics	3
Semester Total	3

Cumulative Total Credit Hours After Summer Semester: 31

Year Two Curriculum

Semester One

LCCC Course Name	Credit Hrs
CHMY 161: General, Organic & Biochemistry I	4
CLSC 213: Clinical Microbiology, Immunology & Serology	9
PHLY 165: Bioethics	3
Semester Total	16

Semester Two

LCCC Course Name	Credit Hrs
CHMY 162: General, Organic & Biochemistry II	4
CLSC 221: Clinical Chemistry	10
SOCY 151: Intro to Sociology	3
Semester Total	17

Cumulative Total Credits After Year Two: 64 (61-75 depending on choice of Clinical Program)

For this example, student will have earned the Lorain County Community College Associate of Applied Science Degree in Clinical Laboratory Science Technology at conclusion of Year 2. If other AAS programs are chosen, the student will have earned Lorain County Community College Associate of Applied Science Degree in one of the following Health Professions at the end of Year 2: Nursing, Clinical Laboratory Science Technology, Dental Hygiene, Diagnostic Medical Sonography, and Medical Assisting.

Year Three Curriculum

Semester One

LCCC Course Name	Credit Hrs
ENGL 162: College Composition II	3
CMMC 151: Oral Communications	3
YSU Social & Personal Awareness Requirement <i>(see choices in charts below)</i>	3
YSU Social & Personal Awareness Requirement <i>(see choices in charts below)</i>	3
Semester Total	12

Semester Two

YSU Course Name	Credit Hrs
Upper Division Elective	3
AHLT 4810: Management Skills for Health Professionals	3
AHLT 3704: Quantitative Methods in Health Sciences	3
OT36 Social Science <i>(if needed, options listed online)</i>	3
OT36 Arts & Humanities <i>(if needed, options listed online)</i>	3
Semester Total	15

Cumulative Total Credits After Year Three: 91

Year Four Curriculum

Semester One

YSU Course Name	Credit Hrs
AHLT 3708: Preventive Public Health Care	3
AHLT 5807: Epidemiology	3
AHLT 3711: Health Care Information Systems	3
AHLT 4806: Research Methods	3
Upper Division Elective	3
Semester Total	15

Semester Two

YSU Course Name	Credit Hrs
Upper Division Elective	3
AHLT 4820: Directed Research	3
** Allied Health Course Elective <i>(see choices in charts below)</i>	3
AHLT 5840: Comparative Health Systems	3
** Allied Health Course Elective <i>(see choices in charts below)</i>	3
Semester Total	15

Cumulative Total Credits After Year Four: 121

Student will have earned the Youngstown State University Bachelor of Applied Science in Allied Health at the conclusion of the above curriculum pathway.

Notes:

- YSU requires students earn a minimum of 120 total credit hours. A total 39 credit hours must be upper division credit hours.

- If completing a two-year Clinical Degree from LCCC please reference the chart below to see if you have General Education Requirements to take in order to fulfill requirements for a Bachelor's Degree. Once you have completed any additional general education courses needed you may also qualify for an Associate of Arts degree (#8720) through Lorain County Community College.

Course	ADN	CLSC	DH	DMS	MDAS-A	MDAS-C	PTA	RADT	SURG TECH
2 English	x o	x o	x o	x o	x o	x o	x o	x x	x x
CMMC 151	o	o	o	o	x	x	o	o	o
College Level Math	x	x	x	x	x	x	x	x	
2 Science	x x	x x	x x	oo	oo	x x	x x	x x	
2 Social Science	x x	x o	xx	x o	oo	oo	x x	x o	x o
2 Arts & Hums	o o	o o	o o	o o	o o	o o	o o	o o	o o

x = Requirement Taken; o = Requirement Missing

****Elective Allied Health Courses (select 6 credit hours):**

Course Number	Course Name	Credits
AHLT 3705	Pharmacotherapeutics	3
AHLT 3709	Elements of Urban Environmental Health Practices	3
AHLT 3740	Pathology of Infectious Disease	3
AHLT 3755	Principles of Occupational Health & Safety	3
AHLT 4801	Special Topics	1-3
AHLT 4804	Stress and the Health Care Professional	3
AHLT 4805	Health Education for Allied Health	3
AHLT 4808	Environmental Health Concerns	3
AHLT 5816	Environmental Regulations	3
AHLT 5831	Industrial Hygiene	3

YSU Social & Personal Awareness electives (check [catalog](#) for any prerequisites)

Course Number	Course Name	Credits
ARTS 243	Art History I	3
BIOG 164	Environmental Monitoring	3
ENGL 252	American Literature II	3
GPHY 151	Human Geography	3
HSTR 152	Civilization II	3
HSTR 171	Twentieth Century	3
HSTR 267	African American Heritage	3
HUMS 151	Introduction to Humanities	3
MUSC 261	Music Appreciation	3
PLSC 157	Contemporary World Prob	3
SOCY 255	Family	3
SOCY 276	Race and Ethnicity	3
ARTS 245	World Art	3
BIOG 268	Clinical Nutrition	3
ENGL 266	African American Lit.	3
GPHY 152	Geography of US and Canada	3

HSTR 162	United States II	3
HSTR 252	Women in World History	3
HSTR 268	Civilization of East Asia	3
HUMS 264	Introduction to Asian Cultures/Lit.	3
MUSC 262	Music as World Phenomenon	3
RELG 261	Religion in America	3
SOCY 256	Social Problems	3
URBS 210	Intro to Women's Studies	3

Disclaimer: *The fluidity of these pathways is acknowledged. At each level changes are possible as requirements, courses, course numbers, etc. may change. All efforts have been made to confirm the accuracy of the pathway by each institution. Always be aware of the date of review on the document. Always seek the assistance of an Academic Advisor or Counselor.*