

Cleveland State University
College of Health

Associate of Applied Science in Diagnostic Medical Sonography Pathway to Bachelor of Science in Health Sciences

SUGGESTED SEQUENCE AT LCCC	
Preadmission Courses	Credits
ALHN 107: Career Exploration in Diagnostic Medical Sonography	1
^ALHN 112: Introduction to Medical Terminology	1
ALHN 113: Introduction to Patient Care	1
^BIOG 221: Anatomy & Physiology I	4
^BIOG 222: Anatomy & Physiology II	4
^ENGL 161: College Composition I	3
^MTHM 168: Statistics	3
^PHYC 115: Physics for the Allied Health Sciences	4
SDEV 101: Intro to the LCCC Community	1
Semester Total	22
Fall Semester	Credits
^ALHN 121: General Pathology	2
^BIOG 123: Cross-Sectional Anatomy	2
PEFT 151: Lifetime Fitness	1
SONO 111: Orientation to Diagnostic Medical Sonography	1
SONO 122: Imaging Modalities	1
^PSYH 151: Introduction to Psychology OR	3
^SOCY 151G: Introduction to Sociology	
Semester Total	10
Spring Semester	Credits
SONO 131: Intro to Diagnostic Medical Sonography	7
SONO 221: Ultrasound Physics and Instrumentation I	2
Semester Total	9
Summer Semester	Credits
SONO 215: Diagnostic Medical Sonography I	7
Semester Total	7
Fall Semester	Credits
SONO 222: Ultrasound Physics and Instrument II	2
SONO 223: Diagnostic Medical Sonography II	8
Semester Total	10
Spring Semester	Credits
SONO 224: Advanced Diagnostic Medical Sonography Studies	6
SONO 229: Professional Issues in Diagnostic Medical Sonography	1
Semester Total	7
Associate of Applied Science Degree Awarded	65

Honors courses are acceptable where available

Pre-requisites:

- College-ready in Math and English.
 - 2 years of the same foreign language completed in high school.
- Students who do not meet these pre-requisites may need to complete additional credits.

^ A grade of C or higher is required in English Composition courses, Writing Across the Curriculum, and all Health Science major requirements. Up to 20 credits of SONO courses with a C or higher will apply toward the major.

*Once an associate degree is earned, additional courses taken at LCCC may not be eligible for financial aid. Please see Financial Aid for details.

CSU DEGREE REQUIREMENTS	
*Courses to be taken through CSU or LCCC	Credits
^ENG 102: College Writing II (ENGL 162 at LCCC)	3
^PHL 240: Health Care Ethics (PHLY 165 at LCCC)	3
**Math	3
**Social Science (SS must be from different subject areas)	3
**Arts and Humanities (cannot be from PHL)	3
General Electives	10
Total	25

MUST BE TAKEN THROUGH CSU	
First Semester	Credits
^HSC 305: Culture and Health Care	3
^Area of Emphasis Elective	3
^Area of Emphasis Elective	3
^Area of Emphasis Elective	3
^Writing Across the Curriculum	3
Semester Total	15

Second Semester	Credits
^Health Sciences Capstone	3
^Writing Across the Curriculum (within major)	3
^Area of Emphasis Elective	3
Upper Division Elective	3
Upper Division Elective	3
HSC 499: Exit Evaluation	0
Semester Total	15
Bachelor of Science in Health Science Awarded	120

CSU will be changing General Education (Core Curriculum) requirements beginning Fall 2025. An updated pathway plan will be available as soon as possible.

** Students who do not complete the OT 36 should refer to the [transfer guide](#) for LCCC options to fulfill their General Education requirements. If 90 credits are transferred into CSU, the student will only need one Writing Across the Curriculum course.

This map represents one example of how to complete the AAS and BSHS degrees. Students should refer to the [LCCC Catalog](#) and [CSU Catalog](#) for requirements, course sequencing, and other degree information, as well as work closely with counselors/advisors at both institutions to discuss options. To further discuss the Bachelor of Science in health Sciences requirement, please contact Cleveland State's College of Health Student Services office at COHadvicing@csuohio.edu.

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CSU requires a minimum of 120 total credit hours for graduation. At least 30 credits must be completed in-residence at CSU. At least 24 of the in-residence credits must be completed at the upper division (300/400) level. A minimum of 18 credits toward the major must be completed through CSU coursework. Students deficient in total credits or in-residence must take additional elective credits to meet the minimum requirements. Depending upon other elective choices made, students may not need as many general electives as indicated above or may need additional electives.