



Appendix A

Degree Plan/Pathway Catalog Year 2024-2025

AAS in Dental Hygiene to Bachelor of Science in Allied Health

Suggested Transfer Pathway at Tri-C

Program Admission Requirements	Course Title	Credits
*BIO 1100	INTRODUCTION TO BIOLOGICAL CHEMISTRY	3
BIO 2331	ANATOMY AND PHYSIOLOGY I	4
BIO 2341	ANATOMY AND PHYSIOLOGY II	4
ENG 1010/101H	COLLEGE COMPOSITION I/HONORS	3
PSY 1010/101H	GENERAL PSYCHOLOGY/HONORS	3
		17

First Semester	Course Title	Credits	Second Semester	Course Title	Credits
DENT 1300	PREVENTIVE ORAL HEALTH SERVICES I	4	BIO 2500	MICROBIOLOGY	4
DENT 1311	DENTAL ANATOMY, HISTOLOGY, & EMBRYOLOGY	2	DENT 1400	PREVENTIVE ORAL HEALTH SERVICES II	5
DENT 1320	DENTAL HYGIENE FUNDAMENTALS	1	DENT 1410	CURRENT CONCEPTS IN DENTAL MATERIALS	2
DENT 1331	DENTAL IMAGING	3	DENT 1420	PERIODONTICS I	2
DENT 1341	FOUNDATIONAL PRINCIPLES OF DENTAL HYGIENE PRACTICE	1	DENT 1431	HEAD AND NECK ANATOMY	2
MATH 1190 or 1410	ALGEBRAIC AND QUANTITATIVE REASONING or ELEMENTARY PROBABILITY AND STATISTICS I	3	DENT 1440	GENERAL AND ORAL PATHOLOGY	2
		14			17

Third Semester	Course Title	Credits	Fourth Semester	Course Title	Credits
DENT 2200	LOCAL ANESTHESIA AND PAIN MANAGEMENT	2	DENT 2400	PREVENTIVE ORAL HEALTH SERVICES IV	5
DENT 2300	PREVENTIVE ORAL HEALTH SERVICES III	5	DENT 2440	COMMUNITY ORAL HEALTH II	1
DENT 2321	PERIODONTICS II	1	DENT 2990	DENTAL HYGIENE PRACTICE	1
DENT 2332	PHARMACOLOGY AND THERAPEUTICS	2	SOC 1010/101H	INTRODUCTION TO SOCIOLOGY/HONORS	3
DENT 2340	COMMUNITY ORAL HEALTH I	1			
DIET 1220	NUTRITION FOR DENTAL HYGIENE	2			
COMM 1010/101H	FUNDAMENTALS OF SPEECH COMMUNICATION/HONORS	3			
		16			10

Associate of Applied Science Degree Awarded Total Hours: 74

Course sequence may change based on the individual needs of the student and schedule type required.

New college students may be required during their first semester to participate in GEN 1070, First Year Success Seminar, a one credit hour course. See a Tri-C Counselor for details.

*CHEM-1010 Introduction to Inorganic Chemistry and CHEM-1020 Introduction to Organic Chemistry and Biochemistry may be taken in place of BIO-1100 Introduction to Biological Chemistry.

Suggested Degree Plan at YSU

Fifth Semester	Course Title	Credits	Sixth Semester	Course Title	Credits
ENGL 1551	ENGLISH COMPOSITION II	3	AHLT 4806	RESEARCH METHODS	3
AHLT 3704	QUANTITATIVE METHODS IN HEALTH SCIENCE	3	AHLT 4810	MANAGEMENT SKILLS FOR HEALTHCARE PROFESSIONALS	3
PHLT 3708	PREVENTIVE PUBLIC HEALTHCARE	3	AHLT 4805	HEALTH EDUCATION	3
AHLT 3711	HEALTH CARE INFORMATION SYSTEMS	3	*UD ELCT CRSE	UD ELECTIVE COURSE	3
		12			12

Seventh Semester	Course Title	Credits	Eight Semester	Course Title	Credits
*UD ELCT CRSE	UD ELECTIVE COURSE	3	AHLT 4820	DIRECTED RESEARCH	3
AH ¹	OT36 APPROVED ARTS AND HUMANITIES COURSE	3	AHLT 5807	EPIDEMIOLOGY	3
GER ELCT ¹	OT36 APPROVED GENERAL EDUCATION REQUIREMENT COURSE	3	AHLT 5840	COMPARATIVE HEALTH SYSTEMS	3
AHLT 3740	PATHOLOGY OF INFECTIOUS DISEASE	3	*UD ELCT CRSE	UD ELECTIVE COURSE	3
		12			12

Total YSU Hours: 48

Bachelor of Science Degree Awarded Total Hours: 122

**With the submission of an unencumbered Dental Hygiene License, students will receive 10 credit hours of AHLT 37XEC which will be used to replace the Upper Division Elective courses.*

¹See [Youngstown State Transfer Guide](#) for course options.

This Transfer Pathway represents one example of how to complete an associate and bachelor degree. Students should work closely with advisors at both institutions to discuss options. Students should work with an Allied Health advisor to identify a (minor or a second major/etc.). An Allied Health advisor can also assist students with developing a graduation plan for full- or part-time study.

Taking certain elective courses will allow the student to come in at junior status.

This program awards maximum credit for an associate degree from Cuyahoga Community College, streamlining completion of a bachelor's degree from **Youngstown State University**.

All students must meet or complete:

- all residency requirements 30 credits and 16 upper division for YSU, plus major and minor residency
- an Experiential Learning requirement (Ex.: internship, field experience, community service)

This information is provided by both institutions solely for convenience and expressly disclaims any liability which may otherwise be incurred. This is neither a contract nor an offer to make a contract. While every effort has been made to ensure the accuracy of the information, each institution reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed herein.

See ATTACHMENT A for Articulation Criteria and Benefits

Updated January 2025