



Appendix A

Degree Plan/Pathway Catalog Year 2024-2025

AAS in Radiography to Bachelor of Science in Allied Health

Suggested Transfer Pathway at Tri-C

Program Admission Requirements	Course Title	Credits
BIO 1221*	ANATOMY AND PHYSIOLOGY FOR DIAGNOSTIC AND MEDICAL IMAGING	4
DMS 1351	PATIENT CARE SKILLS	1
MA 1020	MEDICAL TERMINOLOGY I	3
MATH 1410	ELEMENTARY PROBABILITY AND STATISTICS I	3
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	
BIO 2200	RADIOBIOLOGY	2	RADT 1911**	CLINICAL RADIOGRAPHY I (option A)	7	
RADT 1300	FUNDAMENTALS OF RADIOGRAPHY	4	OR	CLINICAL RADIOGRAPHY I (option B)	5	
RADT 1400	RADIOGRAPHIC POSITIONING	3	RADT 191S**	OR	CLINICAL RADIOGRAPHY I (option C)	7
		9	RADT 191A and 191B**		5-7	

Summer One	Course Title	Credits	Third Semester	Course Title	Credits	
RADT 1351	IMAGE ACQUISITION AND EVALUATION	3	RADT 2911**	CLINICAL RADIOGRAPHY II (option A)	7	
RADT 1410	INTERMEDIATE RADIOGRAPHIC POSITIONING	3	OR	CLINICAL RADIOGRAPHY II (option B)	7	
RADT 2401	IMAGING SYSTEMS	2	RADT 291S**	OR	CLINICAL RADIOGRAPHY II (option C)	7
ENG 1020/102H	COLLEGE COMPOSITION II/HONORS	3	RADT 291A and 291B**		7	
		11			7	

Fourth Semester	Course Title	Credits	Summer Completion	Course Title	Credits	
PHYS 2250	RADIOGRAPHIC PHYSICS AND QUALITY CONTROL	4	RADT 2921**	CLINICAL RADIOGRAPHY III (option A and C)	5	
RADT 2350	RADIOGRAPHIC PATHOLOGY	3	OR	CLINICAL RADIOGRAPHY III (option B)	7	
RADT 2362	INTERVENTIONAL RADIOLOGY AND PHARMACOLOGY	1	RADT 2921	OR	CKINICALRADIOGRAPHY III	5
		8			5-7	

Associate of Arts Degree Awarded

Total Hours: 64

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

*BIO-2331 Anatomy and Physiology I and BIO-2341 Anatomy and Physiology II together will be accepted in place of BIO-1221 Anatomy and Physiology for Diagnostic Medical Imaging.

**Students are assigned a clinical option (A, B or C) based on their program track (daytime or evening/weekend) and starting semester (fall or spring).

Suggested Degree Plan at YSU

Fifth Semester	Course Title	Credits	Sixth Semester	Course Title	Credits
CMST 1545	SPEECH COMMUNICATION	3	AH	OT36 APPROVED ARTS AND HUMANITIES	3
GER ELCT	OT36 APPROVED GENERAL EDUCATION REQUIREMENT	3	GER ELCT	OT36 APPROVED GENERAL EDUCATION REQUIREMENT	3
AHLT 3704	QUANTITATIVE METHODS IN HEALTH SCIENCES	3	AHLT 4806	RESEARCH METHODS	3
PHLT 3708	PREVENTATIVE PUBLIC HEALTH CARE	3	AHLT 4810	MANAGEMENT SKILLS FOR HEALTH PROFESSIONALS	3
AHLT 3711	HEALTHCARE INFORMATION SYSTEMS	3	*UD CRSE	UPPER DIVISION ELECTIVE	3
		15			15

Seventh Semester	Course Title	Credits	Eight Semester	Course Title	Credits
**ELCT CRSE	ELCT CREDIT	3	AHLT 4820	DIRECTED RESEARCH	3
**ELCT CRSE	ELCT CREDIT	3	AHLT 5807	EPIDEMIOLOGY	3
AHLT 3740	PATHOLOGY OF INFECTIOUS DISEASE	3	AHLT 5840	COMPARATIVE HEALTH SYSTEMS	3
AHLT 4805	HEALTH EDUCATION	3	*UD CRSE	UPPER DIVISION ELECTIVE	3
*UD CRSE	UPPER DIVISION ELECTIVE	3			
		15			12

Total YSU Hours: 57

Bachelor of Science Degree Awarded Total Hours: 121

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

** Between 3 and 7 elective credits are needed depending upon what selection of classes are completed at Cuyahoga Community College (i.e. RADT 1911 or 191S or 191A and B)

All courses are offered on a 7-week accelerated schedule. Each semester there will be two 7-week sessions offered. 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