



MIAMI VALLEY
TECHPREP
CONSORTIUM

PROGRAM OF STUDY PATHWAY TEMPLATES 2011-2012
— RADIOLOGIC TECHNOLOGY *

COLLEGE: **Sinclair Community College**

HIGH SCHOOL(S): Greentree H.A., GreeneCCC, Greenville H.S.,
Kettering Fairmont H.S., Miami Valley CTC,
Ponitz CTC, Stebbins H.S.



CAREER FIELD: Health Science

PATHWAY: Allied Health Technology

PROGRAM: Radiologic Technology

95 Credit Hours - Associate of Applied Science

HIGH SCHOOL	Freshman	English I (1)	Integrated Algebra or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) P E (.5)	Career Exploration	Elective (1)
	Sophomore	English II (1)	Algebra I or Geometry (1)	Biology (1)	American History (1)	P E (.5) Elective(.5)	Technology: Word & Excel (.5) Art (.5)	Elective (1)
	Junior	English III (1)	Geometry or Algebra II (1)	Chemistry (1)	American Govt (.5) Social Studies Elective (.5)	College Tech Prep Health Science Technology (1)	College Tech Prep Health Science Technology (1)	Elective (1)
	Senior	English IV (1)	Algebra II or Pre-College Math Elective (1)	■ Human Biology - Anatomy (1)	Elective (1)	College Tech Prep Health Science Technology (1)	College Tech Prep Health Science Technology (1)	Elective (1)

Take Accuplacer (reading, math, and writing). Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

Admission Requirements: PHY100-Intro to Physics (4) ; English 111(3); Mat101(4) ; ■HIM121 (3); ALH106 Intro Basic Health Care Prac.(2); ■ALH103 (3); No-DEV's; 2.25 GPA

COLLEGE	1st Quarter	• ENG 112 (3) English Composition II	ALH 104 (2) Allied Health Informatics	BIO 121 (5) Human Anatomy & Physiology I	RAT 121 (4) Intro Radiography & Positioning	RAT 131 (2) Patient Care in Radiography	RAT 130 (1) Skeletal Anatomy for Radiography	
	2nd Quarter	RAT 111 (4) Clinical Competency Dev I	RAT 122 (4) Radiographic Positioning	BIO 122 (5) Human Anatomy & Physiology II	Ethics & Law in Medical Imaging RAT132 (2)			
	3rd Quarter	RAT 112 (4) Clinical Competency II	RAT 123 (5) Fluoroscopy in Radiography	PHY 106 (5) Physics for Radiologic Tech				
	4th Quarter	• COM 206 (3) Interpersonal Communication	RAT 215 (2) Pathology for Radiographers	• SOC 111 (3) General Sociology	• Arts & Humanities Elective (3)			
	5th Quarter	RAT 212 (6) Clinical Competency III	RAT 219 (1) Pharmacology for Radiographers	RAT 218 (2) Adv Radiographic Practice	RAT 222 (5) Principles of Radiographic Tech			
	6th Quarter	RAT 199 (2) Prin of Digital Medical Imaging	RAT 213 (6) Clinical Competency Development IV	RAT 231 (2) Sectional Anatomy				
	7th Quarter	RAT 214 (6) Clinical Education Dev Capstone	RAT 226 (2) Synopsis in Radiography	RAT 229 (1) Quality Mang in Medical Imaging	RAT 232 (2) Radiation Biology	• SOC 145 (3) Comparing Cultures		



Sinclair converts to semesters in 2012-2013.
Visit www.sinclair.edu/semesters for new course names and credit hours.

Credit-Based Transition Programs, such as dual enrollment, articulated courses 2+2 (+2)

♦ = high school to college • = community college to 4 year institution ■ = opportunity to test out

Required Courses (credit hours)

Recommended Elective Courses