



Program of Study
Career Field: Health Sciences
Career Cluster: Health Sciences
Career Pathway: Diagnostic Services



Southeast Community College

DEGREE:
 Radiologic Technology

<http://www.southeast.edu/programs/RADT/default.aspx>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES			
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Biology	Geography	World Languages & Cultures Physical Education	Introduction to Health Science Medical Terminology <i>Plus one from following:</i> Advanced Health Science Intro to Nursing Clinical Nutrition Independent Study: Diagnostic Services	<i>School Activities:</i> Athletics, SkillsUSA, FCCLA, HOSA, Medical Explorers, Science Club, Service Learning, Wellness Club <i>Community Activities:</i> Take First Aid Courses, Volunteer at Hospital/Nursing Home, Health Science camps, Volunteer with Red Cross, Certified CPR classes, EMT certification, Part-employment within career cluster			
	10	English/Language Arts II	Geometry	Chemistry	World History	Health Education Information Technology Applications I Entrepreneurship					
	11	English/Language Arts III	Algebra II	Physics	American History	Human Development Nutrition & Food Safety and First Aid/CPR					
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Anatomy and Physiology	American Government or Economics	Strength Training Intro to Sports Medicine					
SOUTHEAST COMMUNITY COLLEGE		COMMUNICATIONS	MATH/SCIENCE		SOCIAL SCI/HUMANITIES	FOCUS COURSES					
	13 and 14	Composition I	Intermediate Algebra	Concept based or technical chemistry w/lab	Diversity in Society	Introduction to Diagnostic Imaging	Diagnostic Imaging Concepts	Radiographic Procedures I	Clinical Education I	Radiographic Procedures II	Diagnostic Imaging Theory
		Medical Terminology	Human Anatomy & Physiology I & Lab	Basic Pharmacology		Clinical Education II	Radiographic Procedures III	Radiation Biology	Clinical Education III	Radiographic Procedures IV	Specialized Imaging
		Oral Communications	Human Anatomy & Physiology II & Lab	Web site verification		Clinical Education IV	CT Imaging	Advanced Patient Care Management	Clinical Education V	Pathophysiology	Clinical Education VI
			Concept based or technical physics w/lab	Job Shadow		Diagnostic Imaging Applications	Clinical Education VII	Senior Seminar	Clinical Education VIII		