

## “Drawing Board” for a Tech Prep Program

\*Radiology Technology is a selective program that has admission requirements.

Allied Health CLUSTER				
<i>Ohio High School</i>				
Subject	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
MATH	<b>Algebra I</b>	<b>Geometry</b>	Algebra II	Math IV
ENGLISH/ SPEECH	<b>English I</b>	<b>English II Speech</b>	<b>English III</b>	<b>English IV-Life Long Skills Honors English</b>
SCIENCE	<b>Biology</b>	Science Elective Anatomy & Physiology	Physics	Chemistry
SOCIAL STUDIES/ FINE ARTS	<b>World History</b>	World Geography	<b>US History</b>	<b>Government Consumer Education</b>
(COMPUTER) TECHNOLOGY	<b>Computer Tech I Computer Tech II</b>	Desktop Publishing Computer Tech III/IV	Desktop Publishing Computer Tech III/IV	Desktop Publishing Computer Tech III/IV
OTHER	Spanish I	Spanish II	Spanish III	Spanish IV

Radiology Technology (Career Major)			
<i>Sauk Valley Community College</i>			
Freshman		Sophomore	
<b>FALL</b>	<b>SPRING MAT 106-</b> Applied Math-3 hrs. or <b>MAT 121-</b> Coll. Algebra or higher- 3-4 hrs.	<b>SUMMER RAD 186-</b> Rad. Tech. Clinical Exp. III-2 hrs.	<b>SPRING Communic- ations-3 hrs.</b>
	<b>ENG 101-</b> Composition I- 3 hrs.	<b>RAD 196-</b> Electricity for Rad. Tech.- 2 hrs.	<b>RAD 285-</b> Rad. Tech. Clinical Exp. IV- 4 hrs.
<b>**BIO 109 or **BIO108-</b> Human Anatomy & Physiology -4 hrs.	<b>**BIO 110-</b> Human Anatomy & Physiology II- 0-4 hrs.	<b>PSY 103-</b> Intro. to Psychology- 3 hrs.	<b>RAD 295-</b> Spec. Rad. Procedures- 3 hrs.
		<b>FALL Humanities/ Fine Arts-</b> 3 hrs.	<b>RAD 296-</b> Survey of Disc. App. To Rad.- 4 hrs.
		<b>RAD 200-</b> Venipuncture for Rad. Tech.-1 hr.	<b>SUMMER RAD 286-</b> Rad. Tech. Clinical Exp. VI- 3 hrs.
<b>PSY 100-</b> Orientation- 1 hr.		<b>RAD 197-</b> Ionizing Radiation in Med.-4 hrs.	<b>RAD 297-</b> Adv. Rad. Tech. Sem.- 2 hrs.

OTHER	PE	PE	PE	PE
TECHNICAL CORE			Psychology Sociology	Psychology Sociology
TECHNICAL CORE				
WACC OPPORTUNITY, INTERNSHIP EXP., DUAL CREDIT			WACC-Allied Health	

<b>RAD 184-</b> Rad. Tech. Clinical Exp. I-3 hrs.		<b>RAD 284-</b> Rad. Tech. Clinical Exp.IV-4 hrs.	
<b>RAD 191-</b> Technical Nursing I- 1 hr.	<b>RAD 192-</b> Technical Nursing II- 1 hr.	<b>RAD 294-</b> Quality and Control in Radiology- 3 hrs.	
<b>RAD 194-</b> Intro. To Radiological Tech.-5 hrs.	<b>RAD 185-</b> Rad. Tech. Clinical Exp. II- 3 hrs.		
	<b>RAD 195-</b> Intermed. Radiological Tech.-5 hrs.		

**Recommended High School Electives:**

Biology, Chemistry, Computer Application, Physics, Advanced Science/Math courses

**Relevant Articulated/Dual Credit Courses:**

WACC-Health Allied Health- NRS 116- 3 hrs.

**SVCC Associate in Applied Science Degree:**

**Radiological Technology - (X-Ray Technician)**

**Cluster Related Careers:**

Radiology Technician-\$ 35,000-37,680

Forensic Science Technician-\$ 45,000-48,840

Radiation Therapist-\$ 46,000-60,500

Radiologic Technologist-\$ 38,000-44,500

\*\*Bio 109 & 110 may be used in lieu of BIO 108