



School of Health and Natural Science Radiography (X-Ray Tech)



National Career Cluster: Health Science

GRADE	SUBJECT	Required Courses for Core 40 Diploma					Recommended Courses and Electives		
		English/ Language Arts	Math	Social Studies	Science	Electives	Electives	Electives	Electives
9	S1	English 9	Algebra I	College and Careers	Biology I	PE	Health	PLTW Principles of Biomedical Science	
	S2	English 9	Algebra I	Study Hall	Biology I	PE	Health	PLTW Principles of Biomedical Science	
10	S1	English 10 Enr. Eng 10	Geometry	World History	ICP Chemistry	World Language	PLTW Human Body Systems	Allied Health	
	S2	English 10 Enr. Eng 10	Geometry	World History	ICP Chemistry	World Language	PLTW Human Body Systems		
11	S1	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science	World Language	PLTW Medical Intervention		
	S2	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science	World Language	PLTW Medical Intervention		
12	S1	Senior Comp AP English 12	Recommended: Additional Math course	Government	PLTW Biomedical Innovation	Porter County Career Center Course			
	S2	Senior Comp AP English 12	Recommended: Additional Math course	Economics	PLTW Biomedical Innovation				

Associate's of Science in Radiography from Indiana University Northwest, Gary, IN

POSTSECONDARY	Yr	S	SUMMER				
			College Level Mathematics (M100/119)	Elementary Composition (W131)	Orientation to Radiologic Technology (R100)	Introduction to Clinical Radiography (R103)	
13	S1		Radiographic Procedures I (R101)	Principles of Radiography (R102)	Clinical Experience in Radiography II (R182)	Human Anatomy and Physiology I (P261)	
	S2		Radiographic Procedures II (R201)	Principles of Radiography II (R202)	Clinical Experience in Radiography III (R281)	Human Anatomy and Physiology II (P262)	Summer: Clinical Experience in Radiography IV (R282)
14	S1		Radiographic Procedures III (R205)	Principles of Radiography III (R222)	Physics Applied to Radiography (R250)	Clinical Experience in Radiography V (R283)	Introduction to Computing (A106)
	S2		Radiation Biology & Protection in Diagnostic Radiology (R260)	Pathology (R200)	Comprehensive Experience (R290)	Introductory Psychology I (P101)	Public Speaking (S121)

Hobart High School offers numerous DUAL CREDIT courses. See your counselor for more information.

