



School of Health and Natural Sciences Occupation/Field: Doctor



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 Sciences	
	S2	English 9	Algebra I	Study Hall	Biology I	PE	Health	PLTW Principles of Biomedical Sciences	
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 (Rec: Physics)	World Language	AP Chemistry	AP Biology	
	S2	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science (Rec: Physics)	World Language	AP Chemistry	AP Biology	
12	S1	Senior Comp AP English 12	Quantitative Reasoning Course	Government	World Language	Porter County Career Center Course			
	S2	Senior Comp AP English 12	Quantitative Reasoning Course	Economics	World Language				

Bachelor of Science in Health Sciences from IUPUI, Indianapolis, IN

Yr 13	S1	Learning Community Seminar (SHRS W100)	Diversity Issues in Health and Rehabilitation Services (SHRS W110)	Psychology (PSY B105)	Elementary Composition I (ENG W131)	Algebra and Trigonometry (MATH 153)
	S2	Introduction to Rehabilitation (SHRS W210)	Fundamentals of Speech Communication (COMM R110)	Concepts of Biology (BIOL K101)	Professional Writing (ENG W231)	Medical Terminology (HIA M330)
Yr 14	S1	Health & Rehab Systems Across the World (SHRS W250)	Nutrition and Exercise (SHRS N265)	Human Anatomy (BIOL N261)	Principles of Chemistry I + lab (CHEM C105/C125)	
	S2	Human Physiology (BIOL N217)	Principles of Chemistry II + lab (CHEM C106/C126)	Principles and Applications of Lifestyle Wellness (HPER H195)		
Yr 15	S1	Legal and Regulatory Aspects in Rehabilitation (SHRS W362)	Disability and Society (SHRS W364)	General Physics I (PHYS P201)	Lifespan Development (PSY B310)	Statistics (STAT 301)
	S2	Health Promotion/Disease Prevention (SHRS W361)	Ethical Issues in Rehabilitation Services (SHRS W363)	Abnormal Psychology (PSY B380)	General Physics 2 (PHYS P202)	
Yr 16	S1	Program Evaluation Methods in Rehabilitation (SHRS W445)	Admin and Supervision of Rehab Organizations (SHRS W441)	Precalculus (MATH 159)	Organic Chemistry I lecture (CHEM C341)	Organic Chemistry I lab (CHEM C343)
	S2	Human Nutrition through the Lifespan (SHRS N420)	Research in Health and Rehabilitation Sciences (SHRS W442)	Organic Chemistry 2 Lecture (CHEM C342)	Organic 2 Lab (CHEM C344)	Elective

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

MD from IUPUI, Indianapolis, IN

Yr 13	S1	Gross Anatomy	Histology	Biochemistry	Introduction to Medicine
	S2	Physiology	Neuroscience	Microbiology/Immunology	Introduction to Medicine I
Yr 14	S1	Pharmacology	General Pathology	Introduction to Medicine 2	Biostatistics
	S2	Genetics	Systemic Pathology	Introduction to Medicine 2	Biostatistics
Yr 15	S1	Three, 4-month "megablocks" consisting of the following: Medicine, Neurology, Psychiatry, General Surgery, Surgical Subspecialties, Anesthesiology, Ob/Gyn, Pediatrics, Family Medicine, Elective or vacation			
Yr 16	S2	Required rotations: Medicine sub-internship, Emergency Medicine, Radiology, and seven electives			