



School of Health and Natural Sciences Physical Therapist



National Career Cluster: Health Science

GRAD	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 US History AP	Core 40 Science (Rec: Physics)	World Language	AP Chemistry	AP Biology	
	S2	English 11 AP English 11	Algebra II	US History US History AP	Core 40 Science (Rec: Physics)	World Language	AP Chemistry	AP Biology	
12	S1	Senior Comp AP English 12	Recommended: Additional Math course	Government	World Language	Porter County Career Center Course			
	S2	Senior Comp AP English 12	Recommended: Additional Math course	Economics	World Language				

Bachelor of Science in Health Sciences from IUUPI, 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.

Professional Doctor of Physical Therapy from University of Indianapolis, Indianapolis, IN

Yr 13	S1	Gross Anatomy - PT 610	Movement Science (PT 611)	Clinical Medicine I (PT 612)	Clinical Seminar (PT 617)	Clinical Skills I (PT 619)	
	S2	Promoting Health and Wellness through Education I (PT 615)	Applied Neuroscience (PT 620)	Functional Anatomy (PT 621)	Clinical Medicine II (PT 622)	Research Methods (PT 625)	Clinical Seminar II (PT 627)
	S3	Inquiry III (PT 634)	Service Learning Project (PT 635)	Clinical Skills III (PT 636)	Clinical Skills Assessment (PT 637)	Lifespan Development I (PT 639)	
Yr 14	S1	Examination of & Intervention for Musculoskeletal Conditions I (PT 641)	Examination of & Intervention for Integumentary & Medical Conditions I (PT 642)	Examination of & Intervention for Neuromuscular Conditions I (PT 643)	Inquiry IV (PT 644)	Clinical Experience I (PT 647)	Prof. Development (PT 658)
	S2	Examination of & Intervention for Musculoskeletal Conditions II (PT 651)	Examination of & Intervention for Cardiopulmonary Conditions I (PT 652)	Examination of & Intervention for Neuromuscular Conditions II (PT 653)	Inquiry V (PT 654)	Administration Roles (PT 656)	Lifespan Development II (PT 659)
	S3	Clinical Seminar III (PT 667)	Health Promotion & Wellness through Education II (PT 685)	Inquiry VI (PT 664)	Clinical Experience II (PT 677)		
Yr 15	S1	Examination of & Intervention for Complex Medical Conditions (PT 662)	Examination of & Intervention for Musculoskeletal Conditions III (PT 681)	Examination of & Intervention for Neuromuscular Conditions III (PT 683)	Inquiry VII (PT 684)	Specialty Seminar (PT 688)	Professional Issues (PT 689)
	S2	Clinical Internship (PT 697)	Inquiry VIII (PT 694)				