



## School of Health and Natural Science

### Occupation/Field: Athletic Training



#### 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	World Language	Porter County Career Center Course			
	S2	English 11 AP English 11	Algebra II	US History AP US History	World Language				
12	S1	Senior Comp AP English 12	Quantitative Reasoning Course	Government	Core 40 Science	Porter County Career Center Course			
	S2	Senior Comp AP English 12	Quantitative Reasoning Course	Economics	Core 40 Science				

#### Bachelor of Science in Athletic Training from University of Indianapolis, Indianapolis, IN

Yr 13	S1	English Composition (ENGL 101)	Communication Course	World History since 1700 (HIST 102)	Introduction to Athletic Training (ATRG 100)	Athletic Training Techniques (ATRG 101)	Principles of Human Anatomy (BIOL 103)
	S2	Western World Literature and Composition (ENGL 102)	Fine Arts Course	Clinical Experiences I (ATRG 102)	Recognition and Assessment I (ATRG 110)	Emergency Procedures (ATRG 115)	Principles of Human Physiology (BIOL 104)
Yr 14	S1	Clinical Experiences II (ATRG 201)	Judaic-Christian Tradition Elective	Natural Science Elective	Recognition and Assessment II (ATRG 210)	Basic Sport Nutrition (KINS 249)	
	S2	Numerical Literacy Course	Clinical Experiences III (ATRG 202)	Recognition and Assessment III (ATRG 214)	Muscle Testing and Function (ATRG 215)	Advanced Sport Nutrition (KINS 251)	Progressive Resistance Exercise (KINS 375)
Yr 15	S1	Health and Physical Education Elective	Computer Competency Elective	Therapeutic Modalities (ATRG 300)	Clinical Experiences IV (ATRG 301)	Pharmacology (ATRG 325)	Exercise Physiology (KINS 350)
	S2	Social Inquiry Elective	Foreign Language Elective	Clinical Experiences V (ATRG 302)	Therapeutic Rehabilitation (ATRG 315)	Symposium in Athletic Training (ATRG 325)	Psychosocial Techniques and Interventions (ATRG 330)
Yr 16	S1	Clinical Experiences VI (ATRG 401)	Field Experience (ATRG 405)	Organization and Administration (ATRG 410)	Capstone I (ATRG 415)		
	S2	Clinical Experiences VI (ATRG 401)	Field Experiences (ATRG 405)	Capstone II (ATRG 416)			

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

