School of Engineering and Industrial Technology
Occupation/Field: Architecture

National Career Cluster: Architecture and Construction

GRADE	SUBJECT	English/ Language Arts	Math	Social Studies	Science	Electives	Electives	Electives	Electives
		Required Courses for Core 40 Diploma						Recommended Courses and Electives	
9	S1	English 9	Algebra I	College and Careers	Biology I	PE	Health	PLTW Introduction to Engineering Design	
9	S2	English 9	Algebra I	Study Hall	Biology I	PE	Health	PLTW Introduction to Engineering Design	
10	S1	English 10 Enr. Eng 10	Geometry	World History	ICP Chemistry	World Language	PLTW Principles of Engineering		
10	S2	English 10 Enr. Eng 10	Geometry	World History	ICP Chemistry	World Language	PLTW Principles of Engineering		
11	S1	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science	World Language	PLTW Digital Electronics		
11	S2	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science	World Language	PLTW Digital Electronics		
12	S1	Senior Comp AP English 12	Quantitative Reasoning Course	Government	World Language	Physics	PLTW Civil Engineering and Architecture		
12	S2	Senior Comp AP English 12	Quantitative Reasoning Course	Economics	World Language	Physics	PLTW Civil Engineering and Architecture		

Bachelor's of Science in Architecture from Ball State University, Muncie, IN

GRADE	SUBJECT						
Yr 13	S1	Environmental Design and Planning (CAP 101)	Design Communications Media (CAP 161)	Introduction to Architecture (ARCH 100)	Introduction to Urban Planning and Development (PLAN 100)	University Core Curriculum	University Core Curriculum
Yr 13	S2	Environmental Design and Planning (CAP 102)	Design Communications Media (CAP 162)	Introduction to Landscape Architecture (LA 100)	Fundamentals of Public Communication (COMM 210)	University Core Curriculum	
Yr 14	S1	Architectural Design (ARCH 201)	Architectural Building Technology I (ARCH 214)	Structural Systems I (ARCH 218)	History of Architecture (ARCH 229)	Digital Design (ARCH 263)	
Yr 14	S2	Architectural Design (ARCH 202)	Cultural and Social Issues (ARCH 252)	Design Communications Media (ARCH 261)	Environmental Systems (ARCH 273)	University Core Curriculum	University Core Curriculum
Yr 15	S1	Architectural Design (ARCH 301)	Structural Systems (ARCH 318)	Environmental Systems (ARCH 373)	University Core Curriculum	University Core Curriculum	
Yr 15	S2	Architectural Design (ARCH 302)	Architectural Building Technology I (ARCH 314)	History of Architecture (ARCH 329)	University Core Curriculum	University Core Curriculum	
Yr 16	S1	Architectural Diesng (ARCH 401)	Structural Systems (ARCH 418)	Environmental and Culture (ARCH 429)	University Core Curriculum	University Core Curriculum	
Yr 16	S2	Architectural Design (ARCH 402)	Architectural Design (ARCH 402)	CAP, ARCH, LA, or PLAN Elective			

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