



School of Engineering and Industrial Technology

Occupation/Field: Architecture



National Career Cluster: Architecture and Construction

GRADE	SUBJECT	Required Courses for Core 40 Diploma						Recommended Courses and Electives	
		English/ Language Arts	Math	Social Studies	Science	Electives	Electives	Electives	Electives
HIGH SCHOOL	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	Recommended: Additional Math course	Government	World Language	Physics	PLTW Civil Engineering and Architecture	
	12	S2	Senior Comp AP English 12	Recommended: Additional Math course	Economics	World Language	Physics	PLTW Civil Engineering and Architecture	

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

POSTSECONDARY	Yr	S	Architecture		Engineering		University Core Curriculum	
			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
	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	
	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)	
	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
	15	S1	Architectural Design (ARCH 301)	Structural Systems (ARCH 318)	Environmental Systems (ARCH 373)	University Core Curriculum	University Core Curriculum	
	15	S2	Architectural Design (ARCH 302)	Architectural Building Technology I (ARCH 314)	History of Architecture (ARCH 329)	University Core Curriculum	University Core Curriculum	
	16	S1	Architectural Design (ARCH 401)	Structural Systems (ARCH 418)	Environmental and Culture (ARCH 429)	University Core Curriculum	University Core Curriculum	
	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.

