

Program of Study: Construction Trades

	Grade	English	Math	Science	Social Studies/ Sciences	Other Required Courses, Recommended Electives, and Learner Activities	Career & Technical Courses	SAMPLE Occupations Relating to this Pathway
Interest Inventory Administered								Architect, Carpenter, CAD Technician, Designer, Electrician, HVAC Technician, Plumber, Various construction trades careers
	9	Lit & Comp I	Algebra I or Fundamental Math I	Physical Science	World History I and/or II (sem), Geography I and/or II (sem), and/or Mod Wld Issues (sem), and/or Recent Topics (sem)	All plans of study need to meet local and state high school graduation requirements as well as college entrance requirements.		
	10	Lit & Comp II	Geometry or Fundamental Math II	Biology	World History I and/or II (sem), Geography I and/or II (sem), and/or Mod Wld Issues (sem), and/or Recent Topics (sem)	Spanish I-IV Computer Apps/Keyboarding		
	11	Amer Lit III or Contemp Lit or G & R (sem) or Creative Wr (sem) or Dramatic Lit (sem) or Pub Pro	Algebra II or Applied Tech Math or Fundamental Math III		US History		Construction Trades I	
	12	Brit Lit or Contemp Lit or G & R or Creative Wr or Dramatic Lit or Pub Pro			Civics		Construction Trades II	
Early College Credit (articulated or dual). List name of college class below and * corresponding high school class above.				Describe Work-Based Learning Opportunities			List Industry Recognized Credentials	
Dual credit - Waubonsee Community College - CMT 101 The Construction Industry (Construction Trades I), CMT 105 Print Reading for Construction (Construction Trades II) Articulated credit - Kishwaukee College - CAD 110 Orientation to CADD (Construction Trades I)				Job shadowing and internship rotation			OSHA-10 safety credential	
Postsecondary – name the degrees and certificates and institutions Waubonsee Community College - Construction Management ; Various Trade Unions; 4-year university - Architecture, Engineering, Construction Management								