



Program of Study
Career Field: Industrial, Manufacturing, and Engineering Systems
Career Cluster: Architecture and Construction
Career Pathway: Construction



Central Community College

DEGREE:
 Construction Technology

<http://www.cccneb.edu/igsbase/igstemplate.cfm?SRC=SP&SRCN=programchart2&GnavlD=20&SnavID=&TnavID=&cccProgramID=86&LS=&PS=&KS=>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY			
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages and Cultures Physical Education Health Education Entrepreneurship Information Technology App. I CAD (Computer Aided Drafting) Construction Drafting Housing and Home Furnishings Manufacturing/Woodworking	Intro to the Built Environment <i>Plus two from the following list:</i> Principles of Construction Applications in Construction Electricity in the Construction Industry Electricity-Comprehensive	<i>School Activities:</i> SkillsUSA, OPPD/NPPD Power Drive, FFA, Math Club, MATHCOUNTS <i>Community Activities:</i> Connect with architects in your area, Do home repair projects, Learn about the history of the buildings in your community, Part-time employment available within this career cluster			
	10	English/Language Arts II	Geometry	Biology	World History						
	11	English/Language Arts III	Algebra II	Chemistry	American History						
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Physics	American Government or Economics						
CENTRAL COMMUNITY COLLEGE		COMMUNICATIONS	MATH/ SCIENCE	PERSONAL DEVELOPMENT	SOC/ BEHAVIORAL SCIENCES	DEGREE REQUIREMENTS	MAJOR COURSES				
	13 and 14	Select 3 hours from the following:	Select 3 hours from the following:	Select 3 hours from the following:	Select 3 hours from the following:	3 hour elective	Small Business Accounting	Introduction to Business	Intro to Project Management	Construction Safety	Construction Materials
		Applied Writing Efficient Reading Public Speaking Oral Comm.	Occupational Math Business Math Technical Math Intermediate Algebra	Nutrition Personal Health College Foundations	American Government Human Relations		Floor/Wall/Ceiling Framing	Roof Framing	Scaffold & Cornice Work	Ext Wall & Roof Coverings	Res. Const Blueprint Read
							Stair Building	Int Wall & Ceiling Cover	Doors & Windows	Int Trim & Finish Hdw	Residential Design
							Cabinet Construction I	Cabinet Finishing	Cabinet Construction II	Construction Costs & Estimates	Construction Applications I