



CONSTRUCTION TRADES PROGRAM

CTE COURSE SEQUENCE

FOUNDATIONAL (9TH & 10TH)

- Intro to Career Pathways
- Technical Drafting - **M**
- Architectural Drafting - **M**

TECHNICAL (11TH & 12TH)

- Construction Trades 1 & 2 - **M**

ACADEMIC ELECTIVE CREDITS: **S** = SCIENCE **M** = MATH **LA** = LANGUAGE ARTS **SS** = SOCIAL STUDIES

ACADEMIC RIGOR

- Precalculus with Trigonometry
- Chemistry
- Physics

STUDENT ORGANIZATION (CTSO)

- Skills USA

CERTIFICATION

- AutoCAD
- NCCER

EARLY COLLEGE CREDIT OPTIONS

COLLEGE CREDITS

DUAL ENROLLMENT

- Technical Drafting 1 1 cr
- Technical Drafting 2 1 cr
- Architectural Drafting 1 & 2 3 cr

AP (WITH PASSING SCORE ON AP EXAM)

- AP Biology
- AP Chemistry
- AP Physics

MAPPING YOUR 4-YEAR PLAN*

9TH GRADE	CREDITS	10TH GRADE	CREDITS
<input type="checkbox"/> Introduction to Career Pathways	.5 cr	<input type="checkbox"/> Cabinetmaking and Woodworking 1 - M	.5 cr
<input type="checkbox"/> Technical Drafting 1 - M	.5 cr	<input type="checkbox"/> Industrial Safety and First Aid	.5 cr
<input type="checkbox"/> Algebra 1	1 cr	<input type="checkbox"/> Introduction to Construction - M	.5 cr
<input type="checkbox"/> English 1	1 cr	<input type="checkbox"/> Architectural Drafting 1 - M	.5 cr
<input type="checkbox"/> Biology	1 cr	<input type="checkbox"/> Geometry	1 cr
<input type="checkbox"/> Civics	.5 cr	<input type="checkbox"/> English 2	1 cr
<input type="checkbox"/> Health	.5 cr	<input type="checkbox"/> Physical Science	1 cr
<input type="checkbox"/> PE	1 cr	<input type="checkbox"/> World History	1 cr
11TH GRADE	CREDITS	12TH GRADE	CREDITS
<input type="checkbox"/> Construction Trades 1 (or A & B) - M	2 cr	<input type="checkbox"/> Construction Trades 2 (or C & D) - M	2 cr
<input type="checkbox"/> Algebra 2	1 cr	<input type="checkbox"/> Algebra 2	1 cr
<input type="checkbox"/> English	1 cr	<input type="checkbox"/> English	1 cr
<input type="checkbox"/> Science	1 cr	<input type="checkbox"/> Science	1 cr
<input type="checkbox"/> U.S. History	1 cr	<input type="checkbox"/> U.S. History	1 cr

*These are suggested courses to best prepare students for post-secondary transitions and credentialing. Actual courses may depend on school schedule availability and enrollment capacity. Some classes may be available at other locations through District-wide or course share options. Graduation requirements for number of credits and required courses are set at a district level and are subject to change. Talk to your counselor about your graduation requirements and to schedule your courses.

STACKABLE CREDENTIALS & DEGREES*

HIGH SCHOOL		COLLEGE	
<input type="checkbox"/> Dual Enrollment		<input type="checkbox"/> Associate of Applied Science in Construction Management	
<input type="checkbox"/> Academic AP		<input type="checkbox"/> Bachelor of Science in Construction Management	
INDUSTRY CERTIFICATION			
<input type="checkbox"/> AutoCAD			
<input type="checkbox"/> NCCER			
APPRENTICESHIP	MILITARY		
<input type="checkbox"/> Trade Unions	<input type="checkbox"/> U.S. Armed Forces		
<input type="checkbox"/> Private Entity			

*Listed Certifications, Apprenticeships and College Degree Programs represent a SAMPLE of available credentials. Available credentials are subject to change due to industry and postsecondary institution changes.