

ALTA CTE PATHWAYS 2026-27



*To be a pathway completer, you must complete at least one concentrator course and earn a total of 3.0 credits within the pathway.

Architectural & Interior Design		
1 Explorer Course Required	Grades	
Interior Design 1	0.5	9-12
UAS: Drones, Intro	0.5	9-12
1 Concentrator Course Required		
Interior Design 2	0.5	9-12
Optional Completer Course		
CTE Internship	0.5	11-12

Broadcasting & Digital Media		
1 Explorer Course Required	Grades	
3D Print Technology	0.5	9-12
Computer Programming 1	0.5	9-12
Computer Science Principles (AP)	1.0	9-12
UAS: Drones, Intro	0.5	9-12
Video Production 1	0.5	9-12
Web Development 1	0.5	9-12
1 Concentrator Course Required		
TV Broadcasting 1	0.5	9-12
Video Production 2	0.5	9-12
Optional Completer Course		
TV Broadcasting 2	0.5	9-12
CTE Internship	0.5	11-12

Business		
1 Explorer Course Required	Grades	
Accounting 1	0.5	9-12
Business Leadership 1/CTEL 1010	0.5	11-12
Bus. Office Spec/CSIS 1020	0.5	9-12
Economics/ECON 1010	0.5	11-12
Entrepreneurship/MGT 2020	0.5	10-12
Marketing 1	0.5	9-12
Retailing	1.0	11-12
Sports & Outdoor Rec Marketing	0.5	10-12
Web Development 1	0.5	9-12
1 Concentrator Course Required		
Business Management	0.5	10-12
Optional Completer Course		
CTE Internship	0.5	11-12

Culinary Arts		
1 Explorer Course Required	Grades	
Culinary 1/CHEF 1110	0.5	9-12
Food & Nutrition	0.5	9-12
Optional Completer Course		
Baking & Pastry	0.5	10-12
CTE Internship	0.5	11-12

Engineering		
1 Explorer Course Required	Grades	
3D Print Technology	0.5	9-12
Computer Programming 1	0.5	9-12
Engineering Principles 1	0.5	9-12
Engineering Technology	0.5	9-12
Mech Design & Eng 1	0.5	9-12
Physics (AP)	1.0	9-12
Robotics 1	0.5	10-12
UAS: Drones, Intro	0.5	9-12
Woodworking, Beginning	0.5	9-12
1 Concentrator Course Required		
Mech Design & Eng 2	0.5	9-12
Robotics 2	0.5	9-12
Optional Completer Course		
Calculus (AP)	1.0	11-12
Engineering Capstone	0.5	12
Mech Design & Eng 3	0.5	9-12
UAS: Design & Maintain	0.5	9-12
CTE Internship	0.5	11-12

Fashion Apparel & Textiles		
1 Explorer Course Required	Grades	
Fashion Design Studio/FASH 1010	0.5	10-12
Sewing Construction & Textiles 1	0.5	9-12
1 Concentrator Course Required		
Sewing Construction & Textiles 2	0.5	9-12
Optional Completer Course		
CTE Internship	0.5	11-12

Finance		
1 Explorer Course Required	Grades	
Accounting 1	0.5	9-12
Bus. Office Spec/CSIS 1020	0.5	9-12
Economics/ECON 1010	0.5	11-12
Entrepreneurship/MGT 2020	0.5	10-12
Marketing 1	0.5	9-12
Retailing	1.0	11-12
Sports & Outdoor Rec Marketing	0.5	9-12
Web Development 1	0.5	9-12
1 Concentrator Course Required		
Investing & Wealth Mgmt	0.5	11-12
Optional Completer Course		
CTE Internship	0.5	11-12

Graphic Design & Communication		
1 Explorer Course Required	Grades	
Comm Photography 1/ART 1050	0.5	9-12
Entrepreneurship/MGT 2020	0.5	10-12
Interior Design 1	0.5	9-12
Mech Design & Eng 1	0.5	9-12
Retailing	1.0	11-12
UAS: Drones, Intro	0.5	9-12
1 Concentrator Course Required		
Comm Photo 2/ART 2060	0.5	10-12
Optional Completer Course		
Commercial Photo 3	0.5	11-12
CTE Internship	0.5	11-12

Healthcare		
1 Explorer Course Required	Grades	
Health Science Intro	0.5	10-12
Medical Terminology/HS 1100	0.5	11-12
Psychology	0.5	9-12
1 Concentrator Course Required		
Exercise Sci/Sports Med/RHS 2175	1.0	10-12
Medical Anatomy & Physiology	1.0	10-12
Optional Completer Course		
CTE Internship	0.5	11-12

Hospitality & Tourism		
1 Explorer Course Required	Grades	
Accounting 1	0.5	9-12
Baking & Pastry	0.5	9-12
Business Leadership 1/CTEL 1010	0.5	10-12
Bus. Office Spec/CSIS 1020	0.5	9-12
Culinary 1/CHEF 1110	0.5	9-12
Economics/ECON 1010	0.5	11-12
Entrepreneurship/MGT 2020	0.5	10-12
Marketing 1	0.5	9-12
Retailing	1.0	11-12
Sports and Outdoor Rec Marketing	0.5	10-12
Web Development 1	0.5	9-12
1 Concentrator Course Required		
Event Planning & Mgmt	0.5	9-12
Optional Completer Course		
CTE Internship	0.5	11-12

Information Technology Systems		
1 Explorer Course Required	Grades	
3D Print Technology	0.5	9-12
Computer Programming 1	0.5	10-12
Computer Science Principles (AP)	1.0	9-12
Math 1050	0.5	11-12
Robotics 1	0.5	10-12
UAS: Drones, Intro	0.5	9-12
Web Development 1	0.5	9-12
Optional Completer Course		
CTE Internship	0.5	11-12

Manufacturing & Production		
1 Explorer Course Required	Grades	
3D Print Technology	0.5	9-12
Entrepreneurship/MGT 2020	0.5	9-12
Marketing 1	0.5	9-12
Mech Design & Eng 1	0.5	9-12
Woodworking, Beginning	0.5	9-12
1 Concentrator Course Required		
Woodworking, Intermediate	0.5	9-12
1 Concentrator Course Required		
Woodworking, Advanced	0.5	10-12
CTE Internship	0.5	11-12

Marketing		
1 Explorer Course Required	Grades	
Accounting 1	0.5	9-12
Bus. Office Spec/CSIS 1020	0.5	9-12
Economics/ECON 1010	0.5	11-12
Entrepreneurship/MGT 2020	0.5	10-12
Marketing 1	0.5	9-12
Retailing	0.5	11-12
Sports & Outdoor Rec Marketing	0.5	10-12
Web Development 1	0.5	9-12
1 Concentrator Course Required		
Digital Marketing	0.5	11-12
Optional Completer Course		
CTE Internship	0.5	11-12

Pre-K: Early Childhood Education		
1 Explorer Course Required	Grades	
Bus. Office Spec/CSIS 1020	0.5	9-12
Child Development	0.5	9-12
Early Childhood Education 1	0.5	11-12
Entrepreneurship/MGT 2020	0.5	10-12
Food & Nutrition	0.5	9-12
1 Concentrator Course Required		
Early Childhood Education 2	0.5	11-12
Optional Completer Course		
Early Childhood Education 3	0.5	11-12
CTE Internship	0.5	11-12

Programming & Software Dev.		
1 Explorer Course Required	Grades	
3D Print Technology	0.5	9-12
Computer Programming 1	0.5	10-12
Computer Science Principles (AP)	1.0	9-12
Engineering Principles 1	0.5	9-12
Math 1050	0.5	11-12
Robotics 1	0.5	10-12
UAS: Drones, Intro	0.5	9-12
Web Development 1	0.5	9-12
1 Concentrator Course Required		
Game Development 1	0.5	10-12
Optional Completer Course		
Game Development 2	0.5	10-12
Engineering Capstone	0.5	12
CTE Internship	0.5	11-12

Web Development		
1 Explorer Course Required	Grades	
Computer Programming 1	0.5	10-12
Computer Science Principles (AP)	1.0	9-12
Entrepreneurship/MGT 2020	0.5	10-12
Marketing 1	0.5	9-12
Math 1050	0.5	11-12
Web Development 1	0.5	9-12
Optional Completer Course		
CTE Internship	0.5	11-12

