

# 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 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 1         | 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 & Textiles 1             | 0.5    | 9-12  |
| 1 Concentrator Course Required  |        |       |
| Sewing & 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 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 |       |
| Commercial Photography 1       | 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 |        |       |
| Commercial Photo 2             | 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              | 0.5    | 11-12 |
| Psychology                       | 0.5    | 9-12  |
| 1 Concentrator Course Required   |        |       |
| Exercise Science/Sports Medicine | 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 |
| BOS/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 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 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 1               | 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 |

