

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

**Career Readiness Indicators (CRI)** are credentials/certifications made available to all students enrolled in a program where career and technical skill proficiencies are aligned with industry recognized standards. CRIs may not be available for all programs. Credentials provide proof that the student possesses the minimum skills required for entry-level employment. CRIs should be included in the student information file. Testing can occur at the discretion of the LEA Career and Technical Director depending on student readiness. Pre-assessments should be required. It is the responsibility of the Career and Technical Director to ensure each program has a well-planned method for determining the readiness of students to attempt certification exams to maintain a high rate of student success. It is strongly recommended that the method for determining the readiness of students to attempt certification exams be driven by program data, classroom performance, and skill acquisition within the student's pathway.

Career Readiness Indicators are listed in the grid in association with the Cluster and Program through which they are aligned. College and Career Readiness status will be granted for CRIs listed for that program. Programs must be declared by the LEA and school, as well as by the student.

Career Readiness Indicators are made available and offered to any career and technical education student who is enrolled and declared in a career and technical education program with sequenced courses that is aligned with a local, state, or national third-party credentialing agency to earn a program credential, certification, or license.

### **The Program Teacher, Career and Technical Director, and local program Advisory Committee should:**

- review the Alabama State Department of Education (ALSDE) Career Readiness Indicators list to determine if there is an appropriate third-party credential or license available for the respective career and technical education program.
- select the CRI credential(s) that is best suited for the program, the students, and local industry needs.  
or
- recommend an alternative third-party Career Readiness Indicator for approval if it is determined, based on local labor market demands, that the students and local industry will benefit from the alternate credential.

Recommendations for new CRIs must be submitted by December 31 each year by the local Career and Technical Director utilizing the CRI Submission Process through the Alabama State Department of Education. CRIs will be reviewed through the CRI Committee Procedure. The CRI list is updated each academic year. Always check the revision date of this document to be sure it is the most current list. **Highlighted credentials are new this year.**

## **ALABAMA CTE CAREER READINESS INDICATORS**

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### **CLUSTER: AGRICULTURE, FOOD, AND NATURAL RESOURCES**

| <b>Program</b>      | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| General Agriculture | <ul style="list-style-type: none"><li>➤ Landscape Design and Plant Materials Certification</li><li>➤ Landscape Management Technician</li><li>➤ Forestry Worker Certification</li><li>➤ Ducks Unlimited Ecology Conservation and Management Certification</li><li>➤ Integrated Pest Management Certification</li><li>➤ Briggs and Stratton Technician (Two of the following areas REQUIRED)<ul style="list-style-type: none"><li>• Theory of operation</li><li>• Carburetors and fuel systems</li><li>• Governors</li><li>• Compression</li><li>• Ignition systems</li></ul></li><li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li><li>➤ Home Builders Association of Alabama Residential Construction Skills Certification</li><li>➤ Urban Forestry Technician</li><li>➤ Adult Beef Quality Assurance (The following three components are required to complete the CRI)<ul style="list-style-type: none"><li>• Cow/Calf</li><li>• Feedyard</li><li>• Stocker</li></ul></li><li>➤ Construction and Skilled Trade Assessment (CAST)</li><li>➤ FAA Part 107</li><li>➤ Skid Steer – Skills for Success</li><li>➤ Landscape Design (LD) Permit</li><li>➤ Specialty Crops</li><li>➤ Aquaculture Training and Online Learning (ATOLL) Aquaculture or Aquaponics</li><li>➤ MSSC – Certified Production Technician (CPT): Each module will count as a CRI.</li></ul> |
| Animal Science      | <ul style="list-style-type: none"><li>➤ MSSC – Certified Production Technician (CPT): Each module will count as a CRI.</li><li>➤ Aquaculture Training and Online Learning (ATOLL) Aquaculture or Aquaponics</li><li>➤ Elanco Veterinary Medical Applications Certification</li><li>➤ FAA Part 107</li><li>➤ Skid Steer – Skills for Success</li><li>➤ Adult Beef Quality Assurance (The following three components are required to complete the CRI)<ul style="list-style-type: none"><li>• Cow/Calf</li><li>• Feedyard</li><li>• Stocker</li></ul></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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### **CLUSTER: AGRICULTURE, FOOD, AND NATURAL RESOURCES**

| <b>Program</b>                      | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Plant Science                       | <ul style="list-style-type: none"> <li>➤ MSSC – Certified Production Technician (CPT): Each module will count as a CRI.</li> <li>➤ Landscape Design (LD) Permit</li> <li>➤ Landscape Management Technician</li> <li>➤ Setting of Landscape Plants (SLP) Permit</li> <li>➤ Turfgrass Management Certification</li> <li>➤ Landscape Design and Plant Materials Certification</li> <li>➤ Forestry Worker Certification</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ Integrated Pest Management Certification</li> <li>➤ Urban Forestry Technician</li> <li>➤ Specialty Crops</li> <li>➤ <b>Skid Steer – Skills for Success</b></li> <li>➤ Tree Surgery (TS) Permit</li> </ul>                                                                                                                                                                                                                                                                                       |
| Environmental and Natural Resources | <ul style="list-style-type: none"> <li>➤ <b>Skid Steer – Skills for Success</b></li> <li>➤ <b>Bulldozer – Skills for Success</b></li> <li>➤ <b>FAA Part 107</b></li> <li>➤ Integrated Pest Management Certification</li> <li>➤ Ducks Unlimited Ecology Conservation and Management Certification</li> <li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li> <li>➤ Urban Forestry Technician</li> <li>➤ Tree Surgery (TS) Permit</li> <li>➤ Forestry Worker Certification</li> <li>➤ MSSC – Certified Production Technician (CPT): Each module will count as a CRI.</li> </ul>                                                                                                                                                                                                                                                                                                                                                              |
| Industrial Agriculture              | <ul style="list-style-type: none"> <li>➤ MSSC – Certified Production Technician (CPT): Each module will count as a CRI.</li> <li>➤ Home Builders Association of Alabama Residential Construction Skills Certification</li> <li>➤ Construction and Skilled Trade Assessment (CAST)</li> <li>➤ Briggs and Stratton Technician (Two of the following areas REQUIRED) <ul style="list-style-type: none"> <li>➤ Theory of operation</li> <li>➤ Carburetors and fuel systems</li> <li>➤ Governors</li> <li>➤ Compression</li> <li>➤ Ignition systems</li> </ul> </li> <li>➤ <b>FAA Part 107</b></li> <li>➤ <b>Meat Cutter – Skills for Success</b></li> <li>➤ NCCER Carpentry Level 1</li> <li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li> <li>➤ NCCER Welding Level 1</li> <li>➤ <b>Skid Steer – Skills for Success</b></li> <li>➤ <b>Bulldozer – Skills for Success</b></li> <li>➤ <b>Asphalt Roller – Skills for Success</b></li> </ul> |

# **ALABAMA CTE CAREER READINESS INDICATORS**

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## **CLUSTER: ARCHITECTURE AND CONSTRUCTION**

| <b>Program</b>                             | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Construction Technology                    | <ul style="list-style-type: none"> <li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li> <li>➤ Home Builders Association of Alabama Residential Construction Skills Certification</li> <li>➤ Construction and Skilled Trade Assessment (CAST)</li> <li>➤ NCCER Cabinet Making Level 1</li> <li>➤ NCCER Carpentry Level 1</li> <li>➤ NCCER Construction Technology Level 1</li> <li>➤ OSHA 30</li> <li>➤ Alabama Certified Employee (ACE)</li> <li>➤ Skid Steer – Skills for Success</li> <li>➤ Bulldozer – Skills for Success</li> <li>➤ Asphalt Roller – Skills for Success</li> </ul> |
| Technical Design                           | <ul style="list-style-type: none"> <li>➤ Autodesk – AutoCAD Certified User</li> <li>➤ Autodesk Fusion 360 Certified User</li> <li>➤ Autodesk – Inventor Certified User</li> <li>➤ Autodesk – Revit Certified User</li> <li>➤ Construction and Skilled Trade Assessment (CAST)</li> <li>➤ Alabama Certified Employee (ACE)</li> <li>➤ OSHA 30</li> <li>➤ SolidEdge Certified Associate</li> <li>➤ SolidWorks Associate</li> <li>➤ Skid Steer – Skills for Success</li> <li>➤ Bulldozer – Skills for Success</li> <li>➤ Asphalt Roller – Skills for Success</li> </ul>                                       |
| Electrical                                 | <ul style="list-style-type: none"> <li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li> <li>➤ Construction and Skilled Trade Assessment (CAST)</li> <li>➤ NCCER Electrical Level 1</li> <li>➤ OSHA 30</li> <li>➤ Alabama Certified Employee (ACE)</li> <li>➤ Skid Steer – Skills for Success</li> <li>➤ Bulldozer – Skills for Success</li> <li>➤ Asphalt Roller – Skills for Success</li> </ul>                                                                                                                                                                                       |
| Heating, Ventilation, and Air Conditioning | <ul style="list-style-type: none"> <li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li> <li>➤ Air Conditioning, Heating, and Refrigeration Institute (AHRI) ICE – Residential Core</li> <li>➤ Construction and Skilled Trade Assessment (CAST)</li> <li>➤ NCCER HVAC Level 1</li> <li>➤ OSHA 30</li> <li>➤ EPA Card</li> <li>➤ Alabama Certified Employee (ACE)</li> <li>➤ Skid Steer – Skills for Success</li> <li>➤ Bulldozer – Skills for Success</li> <li>➤ Asphalt Roller – Skills for Success</li> </ul>                                                                         |
| Masonry                                    | <ul style="list-style-type: none"> <li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li> <li>➤ Construction and Skilled Trade Assessment (CAST)</li> <li>➤ NCCER Masonry Level 1</li> <li>➤ OSHA 30</li> <li>➤ Alabama Certified Employee (ACE)</li> <li>➤ Skid Steer – Skills for Success</li> <li>➤ Bulldozer – Skills for Success</li> </ul>                                                                                                                                                                                                                                         |

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|  |                                       |
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|  | ➤ Asphalt Roller – Skills for Success |
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### **CLUSTER: ARCHITECTURE AND CONSTRUCTION**

| <b>Program</b>      | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Plumbing            | <ul style="list-style-type: none"><li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li><li>➤ Construction and Skilled Trade Assessment (CAST)</li><li>➤ NCCER Pipefitting Level 1</li><li>➤ NCCER Plumbing Level 1</li><li>➤ OSHA 30</li><li>➤ Alabama Certified Employee (ACE)</li><li>➤ Skid Steer – Skills for Success</li><li>➤ Bulldozer – Skills for Success</li><li>➤ Asphalt Roller – Skills for Success</li></ul>                                                                                                                                                                                                                                                                                           |
| Utility Line Worker | <ul style="list-style-type: none"><li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li><li>➤ Construction and Skilled Trade Assessment (CAST)</li><li>➤ Alabama Certified Employee (ACE)</li><li>➤ OSHA 30</li><li>➤ Skid Steer – Skills for Success</li><li>➤ Bulldozer – Skills for Success</li><li>➤ Asphalt Roller – Skills for Success</li></ul>                                                                                                                                                                                                                                                                                                                                                                |
| Welding             | <ul style="list-style-type: none"><li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li><li>➤ AWS Certification SMAW 3-G uphill progression D1.1</li><li>➤ AWS Certification GTAW 3-G uphill progression (steel)</li><li>➤ AWS Certification FCAW 3-G uphill progression D1.1</li><li>➤ AWS Certification GTAW 3-G uphill progression (aluminum) D1.2</li><li>➤ AWS Certification GMAW 3-G uphill progression D1.1</li><li>➤ Construction and Skilled Trade Assessment (CAST)</li><li>➤ NCCER Welding Level 1</li><li>➤ OSHA 30</li><li>➤ Alabama Certified Employee (ACE)</li><li>➤ Skid Steer – Skills for Success</li><li>➤ Bulldozer – Skills for Success</li><li>➤ Asphalt Roller – Skills for Success</li></ul> |

## **ALABAMA CTE CAREER READINESS INDICATORS**

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### **CLUSTER: ARTS, A/V TECHNOLOGY, AND COMMUNICATIONS**

| <b>Program</b>        | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Graphic Arts          | <ul style="list-style-type: none"><li>➤ Adobe Certified Professional – Illustrator</li><li>➤ Adobe Certified Professional – InDesign</li><li>➤ Adobe Certified Professional – Photoshop</li><li>➤ Adobe Certified Professional – Premier Pro</li><li>➤ Adobe Certified Professional – Dreamweaver</li><li>➤ Adobe Certified Professional – After Effects</li><li>➤ FAA Part 107</li><li>➤ PrintEd – Digital File Preparation &amp; Digital File Output</li><li>➤ PrintEd – Graphics Communication</li><li>➤ PrintEd – Offset Press Operations / Binding Finishing</li><li>➤ PrintEd – Screen Printing</li></ul>                                                                                                                                    |
| Television Production | <ul style="list-style-type: none"><li>➤ Adobe Certified Professional – Illustrator</li><li>➤ Adobe Certified Professional – InDesign</li><li>➤ Adobe Certified Professional – Photoshop</li><li>➤ Adobe Certified Professional – Premier Pro</li><li>➤ Adobe Certified Professional – Dreamweaver</li><li>➤ Adobe Certified Professional – After Effects</li><li>➤ Apple Aperture – Certified Pro-Level One</li><li>➤ Apple Final Cut - Certified Pro-Level One</li><li>➤ Apple Motion - Certified Pro-Level One</li><li>➤ Certified Broadcast Technologist</li><li>➤ Certified Professional Photographer (CPP) – Professional Photographers of America</li><li>➤ FAA Part 107</li></ul>                                                           |
| Advertising Design    | <ul style="list-style-type: none"><li>➤ Adobe Certified Professional – Illustrator</li><li>➤ Adobe Certified Professional – Dreamweaver</li><li>➤ Adobe Certified Professional – After Effects</li><li>➤ Adobe Certified Professional – InDesign</li><li>➤ Adobe Certified Professional – Photoshop</li><li>➤ Adobe Certified Professional – Premier Pro</li><li>➤ Certified Internet Webmaster E-Commerce</li><li>➤ Certified Internet Webmaster Enterprise Developer</li><li>➤ Certified Internet Webmaster Site Designer</li><li>➤ FAA Part 107</li><li>➤ Microsoft Certified Professional + Internet (MCP + I)</li><li>➤ Microsoft Certified Professional Site Building (MCP + Site Building)</li><li>➤ PrintEd – Advertising Design</li></ul> |

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### **CLUSTER: ARTS, A/V TECHNOLOGY, AND COMMUNICATIONS**

| <b>Program</b>         | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Animation              | <ul style="list-style-type: none"><li>➤ Adobe Certified Professional – Illustrator</li><li>➤ Adobe Certified Professional – InDesign</li><li>➤ Adobe Certified Professional – Photoshop</li><li>➤ Adobe Certified Professional – Premier Pro</li><li>➤ Adobe Certified Professional – After Effects</li><li>➤ Autodesk – AutoCAD Certified User</li><li>➤ Autodesk Fusion 360 Certified User</li><li>➤ Autodesk – Inventor Certified User</li><li>➤ Autodesk – Revit Certified User</li><li>➤ FAA Part 107</li><li>➤ Smith Micro Software: Anime Studio Pro/Moho</li><li>➤ SolidEdge Certified Associate</li><li>➤ SolidWorks Associate</li></ul> |
| Commercial Photography | <ul style="list-style-type: none"><li>➤ Adobe Certified Professional – Illustrator</li><li>➤ Adobe Certified Professional – InDesign</li><li>➤ Adobe Certified Professional – Photoshop</li><li>➤ Adobe Certified Professional – Premier Pro</li><li>➤ Adobe Certified Professional – After Effects</li><li>➤ Certified Professional Photographer (CPP) – Professional Photographers of America</li><li>➤ FAA Part 107</li></ul>                                                                                                                                                                                                                  |

# **ALABAMA CTE CAREER READINESS INDICATORS**

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## **CLUSTER: BUSINESS MANAGEMENT AND ADMINISTRATION**

| Program                               | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Business<br>Administrative Services   | <ul style="list-style-type: none"> <li>➤ Adobe Certified Professional – Illustrator</li> <li>➤ Adobe Certified Professional – Dreamweaver</li> <li>➤ Adobe Certified Professional – Flash</li> <li>➤ Adobe Certified Professional – InDesign</li> <li>➤ Adobe Certified Professional – Photoshop</li> <li>➤ Adobe Certified Professional – Premier Pro</li> <li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li> <li>➤ ASK Institute – Fundamental Business Concepts</li> <li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li> <li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Microsoft Office – Word Expert 2019/O365</li> <li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED)               <ul style="list-style-type: none"> <li>○ Excel Associate</li> <li>○ Outlook Associate</li> <li>○ PowerPoint Associate</li> <li>○ Word Associate</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Business<br>Information<br>Technology | <ul style="list-style-type: none"> <li>➤ Adobe Certified Professional – Illustrator</li> <li>➤ Adobe Certified Professional – Dreamweaver</li> <li>➤ Adobe Certified Professional – Flash</li> <li>➤ Adobe Certified Professional – InDesign</li> <li>➤ Adobe Certified Professional – Photoshop</li> <li>➤ Adobe Certified Professional – Premier Pro</li> <li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li> <li>➤ ASK Institute – Fundamental Business Concepts</li> <li>➤ Certified Internet Web (CIW) – JavaScript Specialist</li> <li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Databases</li> <li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML &amp; CSS</li> <li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li> <li>➤ Certiport Information Technology Specialist (ITS) – Java</li> <li>➤ Certiport Information Technology Specialist (ITS) – Python</li> <li>➤ <b>Fiber Optics – Skills for Success</b></li> <li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Microsoft Office – Word Expert 2019/O365</li> <li>➤ Microsoft Office Specialist (MOS)– Associate 2019/O365 (Two of the following areas REQUIRED)               <ul style="list-style-type: none"> <li>○ Excel Associate</li> <li>○ Outlook Associate</li> <li>○ PowerPoint Associate</li> <li>○ Word Associate</li> </ul> </li> <li>➤ Oracle Certified Associate (OCA) – Java Programmer</li> </ul> |

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### **CLUSTER: BUSINESS MANAGEMENT AND ADMINISTRATION**

| <b>Program</b> | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Management     | <ul style="list-style-type: none"><li>➤ Adobe Certified Professional – Illustrator</li><li>➤ Adobe Certified Professional – Dreamweaver</li><li>➤ Adobe Certified Professional – Flash</li><li>➤ Adobe Certified Professional – InDesign</li><li>➤ Adobe Certified Professional – Photoshop</li><li>➤ Adobe Certified Professional – Premier Pro</li><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ ASK Institute – Fundamental Business Concepts</li><li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li><li>➤ Certiport Information Technology Specialist (ITS) – Databases</li><li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li><li>➤ National Retail Federation - National Professional Certification in Customer Service and Sales</li><li>➤ Microsoft Office – Access Expert 2019/O365</li><li>➤ Microsoft Office – Excel Expert 2019/O365</li><li>➤ Microsoft Office – Word Expert 2019/O365</li><li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED)<ul style="list-style-type: none"><li>○ Excel Associate</li><li>○ Outlook Associate</li><li>○ PowerPoint Associate</li><li>○ Word Associate</li></ul></li></ul> |

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**CLUSTER: EDUCATION AND TRAINING**

| <b>Program</b>                                 | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Administration & Professional Support Services | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ ETS Praxis Core Academic Skills (Must pass Reading, Writing, and Mathematics)</li><li>➤ ServSafe Manager</li><li>➤ Google Educator Certification (Levels 1 and 2 Required)</li></ul>                                                                                                                                                                                         |
| Early Childhood Education                      | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ Child Development Associate (CDA)</li><li>➤ ETS Praxis Core Academic Skills (Must pass Reading, Writing, and Mathematics)</li><li>➤ Praxis II – Principles of Learning and Teaching: Early Childhood</li><li>➤ ServSafe Manager</li><li>➤ Google Educator Certification (Levels 1 and 2 Required)</li><li>➤ Teaching Strategies Gold</li></ul>                               |
| Teaching and Training                          | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ ETS Praxis Core Academic Skills (Must pass Reading, Writing, and Mathematics)</li><li>➤ Google Educator Certification (Levels 1 and 2 Required)</li><li>➤ Praxis II – Principles of Learning and Teaching: Grades K-6</li><li>➤ Praxis II – Principles of Learning and Teaching: Grades 5-9</li><li>➤ Praxis II – Principles of Learning and Teaching: Grades 7-12</li></ul> |

**ALABAMA CTE CAREER READINESS INDICATORS**

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**CLUSTER: FINANCE**

| Program              | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accounting           | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Finance</li><li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li><li>➤ Certiport Information Technology Specialist (ITS) – Databases</li><li>➤ Certified Guest Service Professional</li><li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li><li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li><li>➤ Intuit Quickbooks Certified user</li><li>➤ Microsoft Office – Access Expert 2019/O365</li><li>➤ Microsoft Office – Excel Expert 2019/O365</li><li>➤ Microsoft Office – Word Expert 2019/O365</li><li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED)<ul style="list-style-type: none"><li>○ Excel Associate</li><li>○ Outlook Associate</li><li>○ PowerPoint Associate</li><li>○ Word Associate</li></ul></li></ul> |
| Financial Management | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Finance</li><li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li><li>➤ Certiport Information Technology Specialist (ITS) – Databases</li><li>➤ Certified Guest Service Professional</li><li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li><li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li><li>➤ Intuit Quickbooks Certified user</li><li>➤ Microsoft Office – Access Expert 2019/O365</li><li>➤ Microsoft Office – Excel Expert 2019/O365</li><li>➤ Microsoft Office – Word Expert 2019/O365</li><li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED)<ul style="list-style-type: none"><li>○ Excel Associate</li><li>○ Outlook Associate</li><li>○ PowerPoint Associate</li><li>○ Word Associate</li></ul></li></ul> |

**ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

**CLUSTER: FINANCE**

| Program                           | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Insurance                         | <ul style="list-style-type: none"><li>➤ Certified Insurance Service Representative</li><li>➤ ASK Institute – Concepts of Finance</li><li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li><li>➤ Certified Guest Service Professional</li><li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li><li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li><li>➤ Intuit Quickbooks Certified user</li><li>➤ Microsoft Office – Access Expert 2019/O365</li><li>➤ Microsoft Office – Excel Expert 2019/O365</li><li>➤ Microsoft Office – Word Expert 2019/O365</li><li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED)<ul style="list-style-type: none"><li>○ Excel Associate</li><li>○ Outlook Associate</li><li>○ PowerPoint Associate</li><li>○ Word Associate</li></ul></li></ul> |
| National Academy of Finance (NAF) | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Finance</li><li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li><li>➤ Intuit Quickbooks Certified user</li><li>➤ Microsoft Office – Access Expert 2019/O365</li><li>➤ Microsoft Office – Excel Expert 2019/O365</li><li>➤ Microsoft Office – Word Expert 2019/O365</li><li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED)<ul style="list-style-type: none"><li>○ Excel Associate</li><li>○ Outlook Associate</li><li>○ PowerPoint Associate</li><li>○ Word Associate</li></ul></li></ul>                                                                                                                                                                                                                                                                                                        |

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

### **CLUSTER: GOVERNMENT AND PUBLIC ADMINISTRATION**

| <b>Program</b>    | <b>Career Readiness Indicators</b>                                                                                                                                        |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air Force JROTC   | <ul style="list-style-type: none"><li>➤ Air Force JROTC Certificate</li><li>➤ <b>FAA Part 107</b></li><li>➤ JROTC NOCTI – Leadership and Employability Skills</li></ul>   |
| Army JROTC        | <ul style="list-style-type: none"><li>➤ Army JROTC Certificate</li><li>➤ <b>FAA Part 107</b></li><li>➤ JROTC NOCTI – Leadership and Employability Skills</li></ul>        |
| Marine Corp JROTC | <ul style="list-style-type: none"><li>➤ Marine Corp JROTC Certificate</li><li>➤ <b>FAA Part 107</b></li><li>➤ JROTC NOCTI – Leadership and Employability Skills</li></ul> |
| Navy JROTC        | <ul style="list-style-type: none"><li>➤ Air Force JROTC Certificate</li><li>➤ <b>FAA Part 107</b></li><li>➤ JROTC NOCTI – Leadership and Employability Skills</li></ul>   |

**ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

**CLUSTER: HEALTH SCIENCE**

| Program                                                 | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Health Science                                          | <ul style="list-style-type: none"><li>➤ <b>BACE – Biotechnician Assistant Credentialing Exam</b></li><li>➤ BLS Instructor with Healthcare Provider</li><li>➤ Certified Billing and Coding Specialist (CBCS)</li><li>➤ Certified Clinical Medical Assistant (CCMA)</li><li>➤ Certified EKG Technician (CET)</li><li>➤ Certified Electronic Health Records Specialist (CEHRS)</li><li>➤ Certified Medical Administrative Assistant (CMAA)</li><li>➤ Certified Nursing Assistant (CNA)</li><li>➤ Certified Pharmacy Technician (CPhT)</li><li>➤ Certified Patient Care Technician (CPCT)</li><li>➤ Elanco Veterinary Medical Applications Certification</li><li>➤ Emergency Medical Dispatcher (EMD)</li><li>➤ Lifeguard Certification (American Lifeguard Association or American Red Cross)</li><li>➤ National Emergency Medical Responder (EMR)</li><li>➤ National Emergency Medical Technician (EMT)</li><li>➤ Alabama Fire College Public Safety Telecommunicator</li></ul> |
| Project Lead the Way<br>(PLTW) –<br>Biomedical Sciences | <ul style="list-style-type: none"><li>➤ <b>BACE – Biotechnician Assistant Credentialing Exam</b></li><li>➤ BLS Instructor with Healthcare Provider</li><li>➤ Certified Billing and Coding Specialist (CBCS)</li><li>➤ Certified Clinical Medical Assistant (CCMA)</li><li>➤ Certified EKG Technician (CET)</li><li>➤ Certified Electronic Health Records Specialist (CEHRS)</li><li>➤ Certified Medical Administrative Assistant (CMAA)</li><li>➤ Certified Nursing Assistant (CNA)</li><li>➤ Certified Pharmacy Technician (CPhT)</li><li>➤ Certified Patient Care Technician (CPCT)</li><li>➤ Emergency Medical Dispatcher (EMD)</li><li>➤ Lifeguard Certification (American Lifeguard Association or American Red Cross)</li><li>➤ National Emergency Medical Responder (EMR)</li><li>➤ National Emergency Medical Technician (EMT)</li><li>➤ Alabama Fire College Public Safety Telecommunicator</li></ul>                                                                |

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

### **CLUSTER: HOSPITALITY AND TOURISM**

| <b>Program</b>                            | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lodging                                   | <ul style="list-style-type: none"><li>➤ Certified Front Desk Representative</li><li>➤ Certified Guest Service Professional</li><li>➤ Certified Hospitality and Tourism Professional (must pass the final exam for Year 1 and Year 2, complete 100 hours of work experience, and apply for the credential)</li><li>➤ Hotel Operations – Skills for Success</li><li>➤ ServSafe Manager</li></ul>                                     |
| Recreation, Travel and Tourism            | <ul style="list-style-type: none"><li>➤ Certified Front Desk Representative</li><li>➤ Certified Guest Service Professional</li><li>➤ Certified Hospitality and Tourism Professional (must pass the final exam for Year 1 and Year 2, complete 100 hours of work experience, and apply for the credential)</li><li>➤ Hotel Operations – Skills for Success</li><li>➤ ServSafe Manager</li></ul>                                     |
| Restaurant and Food and Beverage Services | <ul style="list-style-type: none"><li>➤ Certified Front Desk Representative</li><li>➤ Certified Guest Service Professional</li><li>➤ Food and Beverage – Skills for Success</li><li>➤ Meat Cutter – Skills for Success</li><li>➤ ProStart National Certificate (must pass the final exam for Year 1 and Year 2, complete 400 hours of mentored work experience, and apply for the credential)</li><li>➤ ServSafe Manager</li></ul> |

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

### **CLUSTER: HUMAN SERVICES**

| <b>Program</b>                           | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Consumer Services                        | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ Certified Guest Service Professional</li><li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li><li>➤ ServSafe Manager</li><li>➤ ServSafe Food Handler</li></ul>                                                                                                                          |
| Early Childhood Development and Services | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ ServSafe Manager</li><li>➤ ServSafe Food Handler</li></ul>                                                                                                                                                                                                                                                                                  |
| Family Studies and Community Services    | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ Certified Guest Service Professional</li><li>➤ ServSafe Manager</li><li>➤ ServSafe Food Handler</li></ul>                                                                                                                                                                                                                                   |
| Fashion                                  | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li><li>➤ ServSafe Manager</li></ul>                                                                                                                                                                                                         |
| Food, Wellness, and Dietetics            | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ Certified Guest Service Professional</li><li>➤ Food and Beverage – Skills for Success</li><li>➤ ServSafe Manager</li><li>➤ ServSafe Food Handler</li></ul>                                                                                                                                                                                  |
| Interior Design/Real Estate              | <ul style="list-style-type: none"><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ Certified Guest Service Professional</li><li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li><li>➤ ServSafe Manager</li></ul>                                                                                                                                                          |
| Cosmetology                              | <ul style="list-style-type: none"><li>➤ Cosmetology Licensure</li><li>➤ Natural Hair Styling Licensure</li><li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li><li>➤ Barbering Licensure</li><li>➤ Nail Care Technician</li><li>➤ Esthetics Licensure</li><li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li><li>➤ Alabama Certified Employee (ACE)</li></ul> |

**ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

**CLUSTER: INFORMATION TECHNOLOGY**

| Program                                 | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Computer Science                        | <ul style="list-style-type: none"> <li>➤ <b>Fiber Optics – Skills for Success</b></li> <li>➤ Certified Internet Web (CIW) – JavaScript Specialist</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Artificial Intelligence</li> <li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li> <li>➤ Certiport Information Technology Specialist (ITS) – Java</li> <li>➤ Certiport Information Technology Specialist (ITS) – Python</li> <li>➤ Certiport Information Technology Specialist (ITS) – Databases</li> <li>➤ <b>CompTIA IT Fundamentals</b></li> <li>➤ Microsoft Azure AI Fundamentals</li> <li>➤ Microsoft Azure Data Fundamentals</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Microsoft Power Platform Fundamentals</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ Oracle Certified Associate (OCA) – Java Programmer</li> <li>➤ TestOut PC Pro</li> </ul> |
| Information Technology Support Services | <ul style="list-style-type: none"> <li>➤ C-Tech Copper Network Cabling Specialist</li> <li>➤ C-Tech Fiber Network Cabling Specialist</li> <li>➤ CompTIA A+</li> <li>➤ Electronic Technicians Association – Certified Electronics Technician (CETa)</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ <b>Fiber Optics – Skills for Success</b></li> <li>➤ Certiport Information Technology Specialist (ITS) – Device Configuration and Management</li> <li>➤ Certiport Information Technology Specialist (ITS) – Network Security</li> <li>➤ Microsoft Azure AI Fundamentals</li> <li>➤ Microsoft Azure Data Fundamentals</li> <li>➤ Microsoft 365 Fundamentals</li> <li>➤ Microsoft Dynamics 365 Fundamentals CRM</li> <li>➤ TestOut IT Fundamentals Pro</li> <li>➤ TestOut PC Pro (5.0 or higher)</li> <li>➤ TestOut Routing Pro</li> <li>➤ TestOut Switching Pro</li> <li>➤ TestOut Linux Pro</li> </ul>                                                                                                                                                                                                                                                     |

# **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

## **CLUSTER: INFORMATION TECHNOLOGY**

| <b>Program</b>                                 | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cyber Security and Infrastructure              | <ul style="list-style-type: none"> <li>➤ CompTIA Network+</li> <li>➤ CompTIA Security+</li> <li>➤ CompTIA Linux+</li> <li>➤ CompTIA IT Fundamentals</li> <li>➤ Certiport Information Technology Specialist (ITS) – Cloud Computing</li> <li>➤ Certiport Information Technology Specialist (ITS) – Cybersecurity</li> <li>➤ Certiport Information Technology Specialist (ITS) – Networking</li> <li>➤ Cisco Certified Network Associate (CCNA) Routing &amp; Switching</li> <li>➤ Microsoft Azure Fundamentals</li> <li>➤ Microsoft Azure Data Fundamentals</li> <li>➤ Microsoft 365 Fundamentals</li> <li>➤ Microsoft Dynamics 365 Fundamentals CRM</li> <li>➤ Microsoft Dynamics 365 Fundamentals ERP</li> <li>➤ Microsoft Power Platform Fundamentals</li> <li>➤ Microsoft Security, Compliance, and Identity Fundamentals</li> <li>➤ TestOut Network Pro</li> <li>➤ TestOut Security Pro</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ <b>Fiber Optics – Skills for Success</b></li> </ul> |
| SREB AC Health Informatics                     | <ul style="list-style-type: none"> <li>➤ Certified Internet Web (CIW) – Database Design Specialist</li> <li>➤ Certiport Information Technology Specialist (ITS) – Databases</li> <li>➤ Oracle Certified Associate, Database</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SREB AC Informatics                            | <ul style="list-style-type: none"> <li>➤ Certified Internet Web (CIW) – Database Design Specialist</li> <li>➤ CompTIA Security+</li> <li>➤ Certiport Information Technology Specialist (ITS) – Databases</li> <li>➤ Oracle Certified Associate, Database</li> <li>➤ TestOut Network Pro (4.1 or higher)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Project Lead The Way (PLTW) – Computer Science | <ul style="list-style-type: none"> <li>➤ Certified Internet Web (CIW) – JavaScript Specialist</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Cybersecurity</li> <li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li> <li>➤ Certiport Information Technology Specialist (ITS) – Java</li> <li>➤ Certiport Information Technology Specialist (ITS) – Python</li> <li>➤ CompTIA Security+</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ <b>Fiber Optics – Skills for Success</b></li> <li>➤ Microsoft Security, Compliance, and Identity Fundamentals</li> <li>➤ TestOut Security Pro (5.1 or higher)</li> <li>➤ Oracle Certified Associate (OCA) – Java Programmer</li> </ul>                                                                                             |

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

### **CLUSTER: LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY**

| <b>Program</b>                         | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency and Fire Management Services | <ul style="list-style-type: none"><li>➤ National Fire Protection Association – Standard NFPA 1001</li><li>➤ Alabama Emergency Medical Dispatch</li><li>➤ Alabama Fire College Public Safety Telecommunicator</li><li>➤ Emergency Medical Responder (EMR)</li><li>➤ <b>FAA Part 107</b></li><li>➤ National Emergency Medical Technician (EMT)</li><li>➤ Certified EKG Technician (CET)</li></ul> |
| Law Enforcement Services               | <ul style="list-style-type: none"><li>➤ APCO Public Safety Telecommunicator</li><li>➤ Alabama Fire College Public Safety Telecommunicator</li><li>➤ Alabama Emergency Medical Dispatch</li><li>➤ Emergency Medical Responder (EMR)</li><li>➤ <b>FAA Part 107</b></li><li>➤ National Emergency Medical Technician (EMT)</li></ul>                                                                |
| Correctional Services                  | <ul style="list-style-type: none"><li>➤ APCO Public Safety Telecommunicator</li><li>➤ Alabama Fire College Public Safety Telecommunicator</li><li>➤ Alabama Emergency Medical Dispatch</li><li>➤ Emergency Medical Responder (EMR)</li><li>➤ <b>FAA Part 107</b></li><li>➤ National Emergency Medical Technician (EMT)</li></ul>                                                                |
| Legal Services                         | <ul style="list-style-type: none"><li>➤ Accredited Legal Professional (ALP)</li></ul>                                                                                                                                                                                                                                                                                                           |

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

### **CLUSTER: MANUFACTURING**

| <b>Program</b>                                              | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additive Manufacturing                                      | <ul style="list-style-type: none"> <li>➤ Autodesk – AutoCAD Certified User</li> <li>➤ Autodesk – Inventor Certified User</li> <li>➤ Autodesk – Fusion 360 Certified User</li> <li>➤ SolidEdge Certified Associate</li> <li>➤ SolidWorks Associate</li> <li>➤ Alabama Certified Employee (ACE)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Electronics                                                 | <ul style="list-style-type: none"> <li>➤ Electronics Technicians Association – Student Electronics Technician</li> <li>➤ Electronics Technicians Association – Basic DC</li> <li>➤ Electronics Technicians Association – Basic AC</li> <li>➤ Electronics Technicians Association – Basic Analog</li> <li>➤ Electronics Technicians Association – Basic Digital</li> <li>➤ Electronics Technicians Association – Comprehensive</li> <li>➤ NCCER Electronic Systems Technician, Electronics</li> <li>➤ NCCER Core (module 6 is an elective and is not required for CRI)</li> <li>➤ MSSC – Certified Production Technician (CPT) (Each module will count as a CRI)</li> <li>➤ Alabama Certified Employee (ACE)</li> </ul> |
| Industrial Maintenance<br>Electrical and<br>Instrumentation | <ul style="list-style-type: none"> <li>➤ NCCER Industrial Maintenance E&amp;I Level 1</li> <li>➤ NCCER Core (module 6 is an elective and is not required for CRI)</li> <li>➤ FANUC CERT – Handling Tool Operations and Programming</li> <li>➤ MSSC – Certified Production Technician (CPT) (Each module will count as a CRI)</li> <li>➤ Alabama Certified Employee (ACE)</li> </ul>                                                                                                                                                                                                                                                                                                                                    |
| Industrial Maintenance<br>Mechanical                        | <ul style="list-style-type: none"> <li>➤ NCCER Industrial Maintenance Mechanic Level 1</li> <li>➤ NCCER Core (module 6 is an elective and is not required for CRI)</li> <li>➤ FANUC CERT – Handling Tool Operations and Programming</li> <li>➤ MSSC – Certified Production Technician (CPT) (Each module will count as a CRI)</li> <li>➤ Alabama Certified Employee (ACE)</li> </ul>                                                                                                                                                                                                                                                                                                                                   |
| Modern Manufacturing                                        | <ul style="list-style-type: none"> <li>➤ NCCER Core (module 6 is an elective and is not required for CRI)</li> <li>➤ FANUC CERT – Handling Tool Operations and Programming</li> <li>➤ MSSC – Certified Production Technician (CPT) (Each module will count as a CRI)</li> <li>➤ Alabama Certified Employee (ACE)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                            |
| SREB AC Energy and<br>Power                                 | <ul style="list-style-type: none"> <li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li> <li>➤ Construction and Skilled Trade Assessment (CAST)</li> <li>➤ Autodesk – AutoCAD Certified User</li> <li>➤ Autodesk – Inventor Certified User</li> <li>➤ Autodesk – Fusion 360 Certified User</li> <li>➤ SolidEdge Certified Associate</li> <li>➤ SolidWorks Associate</li> </ul>                                                                                                                                                                                                                                                                                                                      |

**ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

**CLUSTER: MANUFACTURING**

| Program                              | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precision Machining                  | <ul style="list-style-type: none"><li>➤ NIMS Level 1 Measurement, Materials and Safety</li><li>➤ NIMS Level 1 Job Planning, Benchwork and Layout</li><li>➤ NIMS Level 1 Manual Milling Skills</li><li>➤ NIMS Level 1 Turning Operations: Turning Between Centers</li><li>➤ NIMS Level 1 Turning Operations: Turning Chucking Skills</li><li>➤ NIMS Level 1 Grinding Skills</li><li>➤ NIMS Level 1 Drill Press Skills</li><li>➤ NIMS Level 1 CNC Turning: Programming Setup and Operations</li><li>➤ NIMS Level 1 CNC Milling: Programming Setup and Operations</li><li>➤ NIMS Level 1 Turning: Operations</li><li>➤ NIMS Level 1 Milling Operations</li><li>➤ MSSC – Certified Production Technician (CPT) (Each module will count as a CRI)</li><li>➤ Alabama Certified Employee (ACE)</li></ul>                                                                           |
| Robotics and Automated Manufacturing | <ul style="list-style-type: none"><li>➤ Autodesk – AutoCAD Certified User</li><li>➤ Autodesk – Inventor Certified User</li><li>➤ Electronics Technicians Association – Student Electronics Technician</li><li>➤ Electronics Technicians Association – Basic DC</li><li>➤ Electronics Technicians Association – Basic AC</li><li>➤ Electronics Technicians Association – Basic Analog</li><li>➤ Electronics Technicians Association – Basic Digital</li><li>➤ Electronics Technicians Association – Comprehensive</li><li>➤ NCCER Electronic Systems Technician, Electronics</li><li>➤ NCCER Core (module 6 is an elective and is not required for CRI)</li><li>➤ MSSC – Certified Production Technician (CPT) (Each module will count as a CRI)</li><li>➤ Alabama Certified Employee (ACE)</li><li>➤ SolidEdge Certified Associate</li><li>➤ SolidWorks Associate</li></ul> |

# **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

## **CLUSTER: MARKETING**

| Program            | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Marketing          | <ul style="list-style-type: none"> <li>➤ Adobe Certified Professional – Illustrator</li> <li>➤ Adobe Certified Professional – Dreamweaver</li> <li>➤ Adobe Certified Professional – InDesign</li> <li>➤ Adobe Certified Professional – Photoshop</li> <li>➤ Adobe Certified Professional – Premier Pro</li> <li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li> <li>➤ ASK Institute – Fundamental Business Concepts</li> <li>➤ ASK Institute – Fundamental Marketing Concepts</li> <li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li> <li>➤ Certified Guest Service Professional</li> <li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li> <li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Microsoft Office – Word Expert 2019/O365</li> <li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED) <ul style="list-style-type: none"> <li>○ Excel Associate</li> <li>○ Outlook Associate</li> <li>○ PowerPoint Associate</li> <li>○ Word Associate</li> </ul> </li> </ul> |
| Professional Sales | <ul style="list-style-type: none"> <li>➤ Adobe Certified Professional – Illustrator</li> <li>➤ Adobe Certified Professional – Dreamweaver</li> <li>➤ Adobe Certified Professional – InDesign</li> <li>➤ Adobe Certified Professional – Photoshop</li> <li>➤ Adobe Certified Professional – Premier Pro</li> <li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li> <li>➤ ASK Institute – Fundamental Business Concepts</li> <li>➤ ASK Institute – Fundamental Marketing Concepts</li> <li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li> <li>➤ Certified Guest Service Professional</li> <li>➤ IC<sup>3</sup> – Global Standard 6 (or higher) – Three Exams Required</li> <li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Microsoft Office – Word Expert 2019/O365</li> <li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED) <ul style="list-style-type: none"> <li>○ Excel Associate</li> <li>○ Outlook Associate</li> <li>○ PowerPoint Associate</li> <li>○ Word Associate</li> </ul> </li> </ul> |

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

### **CLUSTER: MARKETING**

| <b>Program</b>    | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Real Estate Sales | <ul style="list-style-type: none"><li>➤ Adobe Certified Professional – Illustrator</li><li>➤ Adobe Certified Professional – Dreamweaver</li><li>➤ Adobe Certified Professional – InDesign</li><li>➤ Adobe Certified Professional – Photoshop</li><li>➤ Adobe Certified Professional – Premier Pro</li><li>➤ ASK Institute – Concepts of Entrepreneurship and Management</li><li>➤ ASK Institute – Fundamental Business Concepts</li><li>➤ ASK Institute – Fundamental Marketing Concepts</li><li>➤ Certiport – Entrepreneurship and Small Business (must hold concentrator status)</li><li>➤ Certified Guest Service Professional</li><li>➤ National Retail Federation – National Professional Certification in Customer Service and Sales</li><li>➤ Microsoft Office – Access Expert 2019/O365</li><li>➤ Microsoft Office – Excel Expert 2019/O365</li><li>➤ Microsoft Office – Word Expert 2019/O365</li><li>➤ Microsoft Office Specialist (MOS) – Associate 2019/O365 (Two of the following areas REQUIRED)<ul style="list-style-type: none"><li>○ Excel Associate</li><li>○ Outlook Associate</li><li>○ PowerPoint Associate</li><li>○ Word Associate</li></ul></li></ul> |

# **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

## **CLUSTER: STEM**

| Program                                 | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CTE Engineering                         | <ul style="list-style-type: none"> <li>➤ Autodesk – AutoCAD Certified User</li> <li>➤ Autodesk – Inventor Certified User</li> <li>➤ Autodesk – Fusion 360 Certified User</li> <li>➤ Autodesk – Revit Certified User</li> <li>➤ FANUC CERT – Handling Tool Operations and Programming</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML &amp; CSS</li> <li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li> <li>➤ Certiport Information Technology Specialist (ITS) – Java</li> <li>➤ Certiport Information Technology Specialist (ITS) – Python</li> <li>➤ Certiport Information Technology Specialist (ITS) – Databases</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ Oracle Certified Associate (OCA) – Java Programmer</li> <li>➤ SolidEdge Certified Associate</li> <li>➤ SolidWorks Associate</li> </ul> |
| Project Lead The Way (PLTW) Engineering | <ul style="list-style-type: none"> <li>➤ Autodesk – AutoCAD Certified User</li> <li>➤ Autodesk – Inventor Certified User</li> <li>➤ Autodesk – Fusion 360 Certified User</li> <li>➤ Autodesk – Revit Certified User</li> <li>➤ FANUC CERT – Handling Tool Operations and Programming</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML &amp; CSS</li> <li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li> <li>➤ Certiport Information Technology Specialist (ITS) – Java</li> <li>➤ Certiport Information Technology Specialist (ITS) – Python</li> <li>➤ Certiport Information Technology Specialist (ITS) – Databases</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ Oracle Certified Associate (OCA) – Java Programmer</li> <li>➤ SolidEdge Certified Associate</li> <li>➤ SolidWorks Associate</li> </ul> |

**ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

**CLUSTER: STEM**

| Program              | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SREB AC Clean Energy | <ul style="list-style-type: none"><li>➤ Autodesk – AutoCAD Certified User</li><li>➤ Autodesk – Inventor Certified User</li><li>➤ Autodesk – Fusion 360 Certified User</li><li>➤ Autodesk – Revit Certified User</li><li>➤ NCCER Core (Module 6 is an elective and not required for CRI)</li><li>➤ Construction and Skilled Trade Assessment (CAST)</li><li>➤ Microsoft Office – Access Expert 2019/O365</li><li>➤ Microsoft Office – Excel Expert 2019/O365</li><li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li><li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li><li>➤ Certiport Information Technology Specialist (ITS) – HTML &amp; CSS</li><li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li><li>➤ Certiport Information Technology Specialist (ITS) – Java</li><li>➤ Certiport Information Technology Specialist (ITS) – Python</li><li>➤ Certiport Information Technology Specialist (ITS) – Databases</li><li>➤ <b>FAA Part 107</b></li><li>➤ Oracle Certified Associate (OCA) – Java Programmer</li><li>➤ SolidEdge Certified Associate</li><li>➤ SolidWorks Associate</li></ul> |

# **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

## **CLUSTER: STEM**

| Program                                       | Career Readiness Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SREB AC Aerospace Engineering                 | <ul style="list-style-type: none"> <li>➤ Autodesk – AutoCAD Certified User</li> <li>➤ Autodesk – Inventor Certified User</li> <li>➤ Autodesk – Fusion 360 Certified User</li> <li>➤ Autodesk – Revit Certified User</li> <li>➤ FANUC CERT – Handling Tool Operations and Programming</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML &amp; CSS</li> <li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li> <li>➤ Certiport Information Technology Specialist (ITS) – Java</li> <li>➤ Certiport Information Technology Specialist (ITS) – Python</li> <li>➤ Certiport Information Technology Specialist (ITS) – Databases</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ Oracle Certified Associate (OCA) – Java Programmer</li> <li>➤ SolidEdge Certified Associate</li> <li>➤ SolidWorks Associate</li> </ul> |
| SREB AC Innovations in Science and Technology | <ul style="list-style-type: none"> <li>➤ Autodesk – AutoCAD Certified User</li> <li>➤ Autodesk – Inventor Certified User</li> <li>➤ Autodesk – Fusion 360 Certified User</li> <li>➤ Autodesk – Revit Certified User</li> <li>➤ <b>FAA Part 107</b></li> <li>➤ FANUC CERT – Handling Tool Operations and Programming</li> <li>➤ Microsoft Office – Access Expert 2019/O365</li> <li>➤ Microsoft Office – Excel Expert 2019/O365</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li> <li>➤ Certiport Information Technology Specialist (ITS) – HTML &amp; CSS</li> <li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li> <li>➤ Certiport Information Technology Specialist (ITS) – Java</li> <li>➤ Certiport Information Technology Specialist (ITS) – Python</li> <li>➤ Certiport Information Technology Specialist (ITS) – Databases</li> <li>➤ Oracle Certified Associate (OCA) – Java Programmer</li> <li>➤ SolidEdge Certified Associate</li> <li>➤ SolidWorks Associate</li> </ul> |

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

### **CLUSTER: STEM**

| <b>Program</b> | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Greenpower     | <ul style="list-style-type: none"><li>➤ Autodesk – AutoCAD Certified User</li><li>➤ Autodesk – Inventor Certified User</li><li>➤ Autodesk – Fusion 360 Certified User</li><li>➤ Autodesk – Revit Certified User</li><li>➤ FANUC CERT – Handling Tool Operations and Programming</li><li>➤ <b>FAA Part 107</b></li><li>➤ Microsoft Office – Access Expert 2019/O365</li><li>➤ Microsoft Office – Excel Expert 2019/O365</li><li>➤ Certiport Information Technology Specialist (ITS) – HTML5 Application Development</li><li>➤ Certiport Information Technology Specialist (ITS) – Software Development</li><li>➤ Certiport Information Technology Specialist (ITS) – HTML &amp; CSS</li><li>➤ Certiport Information Technology Specialist (ITS) – JavaScript</li><li>➤ Certiport Information Technology Specialist (ITS) – Java</li><li>➤ Certiport Information Technology Specialist (ITS) – Python</li><li>➤ Certiport Information Technology Specialist (ITS) – Databases</li><li>➤ Oracle Certified Associate (OCA) – Java Programmer</li><li>➤ SolidEdge Certified Associate</li><li>➤ SolidWorks Associate</li></ul> |

# **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

## **CLUSTER: TRANSPORTATION, DISTRIBUTION AND LOGISTICS**

| <b>Program</b>                      | <b>Career Readiness Indicators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Automotive Technology               | <ul style="list-style-type: none"> <li>➤ ASE Entry-Level – Automobile – Maintenance and Light Repair</li> <li>➤ ASE Entry-Level – Automobile – Suspension and Steering</li> <li>➤ ASE Entry-Level – Automobile – Brakes</li> <li>➤ ASE Entry-Level – Automobile – Electrical/Electronic Systems</li> <li>➤ ASE Entry-Level – Automobile – Engine Performance</li> <li>➤ ASE Entry-Level – Automobile – Engine Repair</li> <li>➤ ASE Entry-Level – Automobile –Automatic Transmission and Transaxle</li> <li>➤ ASE Entry-Level – Automobile – Heating and Air Conditioning</li> <li>➤ ASE Entry-Level – Automobile – Manual Drive Train and Axles</li> <li>➤ ASE Entry-Level – Automobile – Automotive Service Technology</li> <li>➤ Alabama Certified Employee (ACE)</li> </ul>                                                                                  |
| Aviation Technology                 | <ul style="list-style-type: none"> <li>➤ Alabama Certified Employee (ACE)</li> <li>➤ <b>FAA Part 107</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Collision Repair                    | <ul style="list-style-type: none"> <li>➤ ASE Entry-Level – Collision – Painting and Refinishing</li> <li>➤ ASE Entry-Level – Collision – Non-structural Analysis and Damage Repair</li> <li>➤ ASE Entry-Level – Collision – Mechanical and Electrical Components</li> <li>➤ ASE Entry-Level – Collision – Structural Analysis and Damage Repair</li> <li>➤ ICAR Auto Refinish Platinum</li> <li>➤ ICAR Intro to Collision Repair</li> <li>➤ ICAR Non-Structural Platinum</li> <li>➤ Alabama Certified Employee (ACE)</li> </ul>                                                                                                                                                                                                                                                                                                                                  |
| Diesel Technology                   | <ul style="list-style-type: none"> <li>➤ ASE Entry-Level – Medium/Heavy Truck – Brakes</li> <li>➤ ASE Entry-Level – Medium/Heavy Truck – Suspension and Steering</li> <li>➤ ASE Entry-Level – Medium/Heavy Truck – Diesel Engines</li> <li>➤ ASE Entry-Level – Medium/Heavy Truck – Electrical/Electronic Systems</li> <li>➤ ASE Entry-Level – Medium/Heavy Truck – Inspection Maintenance and Minor Repair</li> <li>➤ Alabama Certified Employee (ACE)</li> <li>➤ <b>CDL A – Skills for Success</b></li> <li>➤ <b>CDL B – Skills for Success</b></li> <li>➤ <b>CDL Passenger Endorsement – Skills for Success</b></li> <li>➤ <b>School Bus Endorsement – Skills for Success</b></li> <li>➤ <b>CDL HazMat Endorsement – Skills for Success</b></li> <li>➤ <b>Bulldozer – Skills for Success</b></li> <li>➤ <b>Asphalt Roller – Skills for Success</b></li> </ul> |
| Flight Technology                   | <ul style="list-style-type: none"> <li>➤ <b>FAA Part 107</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Logistics                           | <ul style="list-style-type: none"> <li>➤ <b>CDL A – Skills for Success</b></li> <li>➤ <b>CDL B – Skills for Success</b></li> <li>➤ <b>CDL Passenger Endorsement – Skills for Success</b></li> <li>➤ <b>School Bus Endorsement – Skills for Success</b></li> <li>➤ <b>CDL HazMat Endorsement – Skills for Success</b></li> <li>➤ <b>Skid Steer – Skills for Success</b></li> <li>➤ <b>Bulldozer – Skills for Success</b></li> <li>➤ <b>Asphalt Roller – Skills for Success</b></li> <li>➤ <b>FAA Part 107</b></li> <li>➤ MSSC Certified Logistics Associate</li> <li>➤ MSSC Certified Logistics Technician</li> </ul>                                                                                                                                                                                                                                             |
| SREB AC Global Logistics and Supply | <ul style="list-style-type: none"> <li>➤ MSSC Certified Logistics Associate</li> <li>➤ MSSC Certified Logistics Technician</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## **ALABAMA CTE CAREER READINESS INDICATORS**

Effective 8/1/23, Revised 7/21/23

|                  |  |
|------------------|--|
| Chain Management |  |
|------------------|--|

### **LOCALLY DEVELOPED CAREER READINESS INDICATORS**

#### **(ONLY AVAILABLE TO THE CERTIFIED LEA)**

| <b>Program</b>                                 | <b>Career Readiness Indicators</b>                                                                                    |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 12 For Life – Florence City                    | Satisfactory completion of 12 For Life program as laid out in application by Florence City Schools.                   |
| ADEM Water Operator – Anniston City            | Satisfactory completion of the Water Operator Certification exam as laid out in application by Anniston City Schools. |
| Apprenticeship CRI - Tuscaloosa County         | Satisfactory completion of the Mercedes Program.                                                                      |
| Apprenticeship CRI - Chickasaw City            | Satisfactory completion of the Information Technology Apprenticeship Program requirements.                            |
| Apprenticeship CRI - Dallas County             | Satisfactory completion of the Collision Repair Apprenticeship Program.                                               |
| Aerospace Electrical IPC 620 - Huntsville City | Satisfactory completion of the IPC 620 credential offered through Calhoun Community College.                          |