CAPE Industry Certification

Kathryn Wheeler

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Topics

• The purpose of CAPE
• The CAPE List
• Career-Themed Courses
• Teacher Requirements
• Test Administration
• Funding
• How to Spend CAPE Funds
The Purpose of CAPE
What is CAPE?

• The Florida Career and Professional Education Act was created in 2007 to provide a statewide planning partnership between the business and education communities in order to attract, expand, and retain targeted, high-value industry and to sustain a strong, knowledge-based economy.
The primary purpose of the CAPE Act is to:

a. Improve middle and high school academic performance by providing rigorous and relevant curriculum opportunities;

b. Provide rigorous and relevant career-themed courses that articulate to postsecondary-level coursework and lead to industry certification;

c. Support local and regional economic development;

d. Respond to Florida’s critical workforce needs; and

e. Provide state residents with access to high-wage and high-demand careers.
Benefits of CAPE for Students

• Students earn industry certifications that make them more college and career-ready.
• Some industry certifications articulate for college credit.
• College credit articulated may contribute to requirements for the Gold Seal CAPE (GSC) Scholarship.
Other Benefits of CAPE

• Bonus FTE funding
• Teacher bonuses
• School grades
The List

CAPE Industry Certification Funding List
Components of the CAPE Industry Certification Funding List

• As of 2018-19, there are 279 credentials (264 Industry Certifications, 15 Digital Tool Certificates) on the CAPE ICFL.

• The list includes
  • DOE Codes for each certification (i.e. ADESK002)
  • Credential title, Issuing Organization
  • Primary Career Cluster
  • Type
  • Version
  • Differentiated Waiver of Certification Requirements
  • Weight
Some Types of Credentials on the List

<table>
<thead>
<tr>
<th>Type</th>
<th>Grade</th>
<th>Funding Weight</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPE Digital Tool Certificates</td>
<td>K-8</td>
<td>0.025 FTE</td>
<td>ICT Multimedia Essentials</td>
</tr>
<tr>
<td>CAPE Industry Certifications</td>
<td>6-12</td>
<td>0.1 or 0.2 FTE</td>
<td>Certified Nursing Assistant (CNA)</td>
</tr>
<tr>
<td>CAPE Acceleration Industry Certifications</td>
<td>6-12</td>
<td>0.5 or 1.0 FTE</td>
<td>MSSC Certified Production Technician</td>
</tr>
</tbody>
</table>

- K-8 students are capped at 0.1 FTE
- Certifications with 0.2 or higher FTE have articulation agreements

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Statewide Articulation Agreements

• Industry Certifications which articulate college credit toward specific associate degree programs
• Established by college deans in collaboration with The Florida College System
Statewide Articulation Agreements

Example 1:

A high school drafting student earns
Autodesk Certified User – AutoCAD (ADESC002)

articulates 3 college credits to

Architectural Design & Construction Technology
AS degree

Accepted at any FCS institution offering the degree!

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Articulation Agreements & Gold Seal CAPE (GSC) Scholarship

One of the requirements for GSC is to earn a minimum of **5 postsecondary credit hours** through CAPE industry certifications that articulate for college credit.
Articulation Agreements & Bright Futures Gold Seal CAPE Scholar Award Example 2:

A high school drafting student earns

- Autodesk Certified User – AutoCAD (ADESC002), and
- Autodesk Certified User – Revit Architecture (ADESC008)

Each certification articulates 3 postsecondary credit hours.
In Example 2, the student has achieved the following:

• Earned two in-demand industry certifications,
• Articulated 6 college credits (a cost savings of $641.28), and
• Met a requirement for GSC.

The student may enter into a specific degree program with advanced standing.

GSC Scholars who complete the AS degree program may also receive an award for a maximum of 60 credit hours toward an eligible baccalaureate degree.
CAPE Industry Certification Funding List, New Certifications for 2019-20

<table>
<thead>
<tr>
<th>DOE Code</th>
<th>Certification Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADESK032</td>
<td>Autodesk Certified User - Fusion 360</td>
</tr>
<tr>
<td>APPLE021</td>
<td>Apple App Development with Swift Certification Level 1</td>
</tr>
<tr>
<td>AWELD003</td>
<td>AWS Certified Welder - FCAW Plate</td>
</tr>
<tr>
<td>AWELD004</td>
<td>AWS Certified Welder - GMAW Plate</td>
</tr>
<tr>
<td>AWELD011</td>
<td>AWS Certified Welder - SMAW Pipe</td>
</tr>
<tr>
<td>AWELD012</td>
<td>AWS Certified Welder - SMAW Plate</td>
</tr>
<tr>
<td>COMPT018</td>
<td>CompTIA IT Fundamentals+</td>
</tr>
<tr>
<td>FNGLA003</td>
<td>Certified Landscape Designer</td>
</tr>
<tr>
<td>FNGLA004</td>
<td>Certified Landscape Technician</td>
</tr>
<tr>
<td>ICOEC005</td>
<td>EC-Council Cyber Forensics Associate</td>
</tr>
<tr>
<td>ICOEC006</td>
<td>EC-Council Ethical Hacker Associate</td>
</tr>
<tr>
<td>LINPI001</td>
<td>Linux Essentials 010</td>
</tr>
<tr>
<td>MICRO112</td>
<td>Microsoft Technology Associate (MTA) – Intro. to Programming Using Python</td>
</tr>
<tr>
<td>MICRO113</td>
<td>Microsoft Technology Associate (MTA) - Cloud Fundamentals</td>
</tr>
<tr>
<td>MICRO114</td>
<td>Microsoft Technology Associate (MTA) – Intro. to Programming Using Java</td>
</tr>
<tr>
<td>MICRO115</td>
<td>Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals</td>
</tr>
<tr>
<td>SALES001</td>
<td>Salesforce Certified Administrator</td>
</tr>
</tbody>
</table>
2019-20 Digital Tool Certificates

• HB 7071 allows a maximum of 30 Digital Tool Certificates (passed House and Senate on 5-2-19).
• The Department of Education plans to conduct a competitive procurement for the selection of additional CAPE Digital Tool Certificates.
How the List is made
The making of the CAPE Industry Certification Funding List

- Digital Tool Certificates
  - FDOE
- Farm Occupations
  - Dept. of Agriculture & Consumer Services
- Recommendations
  - CareerSource Florida

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CareerSource Florida Request Cycle

CareerSource Florida (CSF) identifies potential credentials through open submission process.

August-September

DOE reviews requests, publishes and adopts ICFL and administrative rule for upcoming year.

April - August

Review by CSF, DEO and DOE

September-December

March

Districts make requests from CSF recommended list of certifications.

February

CSF Board adopts recommended list of certifications.

For agriculture related certifications, a separate process is used involving the Department of Agriculture and Consumer Services

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Examples of what the review committee looks for in an industry certification:

• Is the test always proctored?
• Does the credential support an in-demand occupation?
• Does it require at least 150 hours of instruction?
• Is the certification occupationally specific?
• Is the certification publicly searchable?
• Will the certification help someone get a job?
Career-Themed Course Registration
Career-Themed Courses

• A course, or series of courses, that leads to an industry certification on the CAPE ICFL.
• All CTE courses are eligible.
• Non-CTE courses may be requested.
• All certifications to be earned in the course must be registered. (max. 15)
• Course must have enrollment to be a Career-Themed Course!
• The teacher must hold all certifications (or a higher level) registered.
Career-Themed Courses - Registration

• Three registration windows:
  • 1st Window – October 16 through November 30
  • 2nd Window – February through March 1
  • 3rd Window (final) – August 1 through August 10

• CTCs are published in Appendix FF

• Registration of CTC is required for funding of Industry Certifications earned!
Teacher Requirements
Teacher Requirements

Teachers need to have the appropriate teacher certification AND industry certification to teach career-themed courses.

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How to determine Teacher Requirements

1. Look at the curriculum framework for the program or the Course Code Directory to see teacher certifications listed by course.

2. Look up the teacher certification codes in the CTE Teacher Certifications document.

3. Make sure your teacher meets all of the requirements listed for the specific teacher certification.
How to determine Teacher Requirements, cont’d.

Most district-issued teacher certifications contain this statement:

Applicants must have documentation of industry certification when state or national industry certifications are available and applicable.

All teachers of Career-Themed Courses must hold the industry certification (or a higher-level version) that the students are expected to earn.
Test Administration

How to deliver industry certification tests in accordance with the law
Requirements for Delivery of Industry Certification Exams and Reporting of Data

• All industry certifications reported must comply with Rule 6A-6.0573, F.A.C., which includes:

  • Teachers may not proctor certification exams for subjects they teach.
  • Exam questions are delivered in a secure manner.
  • The exam is scored by certifying agency or vendor, not a school district employee.
  • A student cannot be given an exam more than 3 times during the academic year. There must be a minimum of 20 calendar days between test administrations.

Rule 6A-6.0573 (13),(16), F.A.C.
Requirements for Delivery of Industry Certification Exams and Reporting of Data, Continued

• All industry certifications reported must comply with Rule 6A-6.0573, F.A.C., which includes:

  • School districts shall create and maintain local test administration procedures for the administration of all industry certification exams.
  • Teachers, proctors, and monitors for industry certification exams must sign Form FCAPEA-04, Florida CAPE Act Industry Certification Test Administration and Security Agreement.

• Rule 6A-6.0573, (16),(17), F.A.C.
Industry Certification Test Administration and Security Agreement (Form FCAPEA-04)

• Teachers, proctors, and monitors for industry certification exams attest the following:
  
  • They have reviewed all test administration and security procedures outlined in the Rule.
  
  • They will not reveal or disclose any information about the test items or engage in any acts that would violate the security of industry certification exams or cause student achievement to be inaccurately represented.

  • Rule 6A-6.0573, (16),(17), F.A.C.
What happens when Test Administration Procedures are not followed?

• The district is required to report to FDOE within 5 days of the incident.
• Someone may lose a job.
• Someone may not get a bonus.
• District will not be able to report for bonus FTE funding or any other purpose.
• Testing may be suspended in school and/or district.
• Certification Agency may have to rewrite test questions.
• Students lose.
## 2019-20 FEFP – Estimated Value of Industry Certifications/Certificates/Courses

<table>
<thead>
<tr>
<th>Type of Outcome</th>
<th>Funding Weight</th>
<th>Estimated Value (Base Student Allocation = $4,279.49)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPE Digital Tool Certificate</td>
<td>0.025</td>
<td>$106.99</td>
</tr>
<tr>
<td>CAPE Industry Certification without articulated credits</td>
<td>0.1</td>
<td>$427.95</td>
</tr>
<tr>
<td>CAPE Industry Certification with up to 14 articulated credits</td>
<td>0.2</td>
<td>$855.90</td>
</tr>
<tr>
<td>CAPE Innovation Course</td>
<td>0.3</td>
<td>$1,283.85</td>
</tr>
<tr>
<td>CAPE Acceleration Industry Certification with 15 to 29 credits</td>
<td>0.5</td>
<td>$2,139.75</td>
</tr>
<tr>
<td>CAPE Acceleration Industry Certification with 30 or more credits</td>
<td>1.0</td>
<td>$4,279.49</td>
</tr>
</tbody>
</table>
## Required Teacher Bonuses

<table>
<thead>
<tr>
<th>Funding Weight</th>
<th>Bonus</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>$25</td>
</tr>
<tr>
<td>0.2</td>
<td>$50</td>
</tr>
<tr>
<td>0.3</td>
<td>$75</td>
</tr>
<tr>
<td>0.5</td>
<td>$100</td>
</tr>
<tr>
<td>1.0</td>
<td>$100</td>
</tr>
</tbody>
</table>
Required Teacher Bonuses

• Provided to teachers who are employed by the district in the year in which the additional FTE membership calculation is included in the calculation.

• Bonus awarded is in addition to any regular wage or other bonus the teacher received or is scheduled to receive.

• All teachers whose instruction leads to the industry certification attainment must receive the full amount of the bonus.

• It is up to the district to determine which teacher(s) contributed to the student earning the certification.
How to Spend CAPE Funds
On what can funds from the 80 percent allocation be spent?

• Example 1: Industry certification exams
• Example 2: Instructional materials needed to prepare or take the industry certification exam
• Example 3: Equipment used to prepare or take the industry certification exam

• Talk to your district finance office!

• And yes, it’s ok to allocate more than 80 percent to the specific CAPE program!
On what can funds from the 20 percent allocation be spent?

• The remaining 20 percent of the funds may be spent on other CAPE program expenses such as:
  • Administrative costs
  • New industry certification programs (at schools with or without existing industry certification programs)

• 100 percent of the funds are for CAPE!
What does “supplanting” mean?

• “Supplant” means “replace”

• Examples of Supplanting
  • Paying the salary of your classroom teacher
  • Paying for general classroom supplies like desks, cabinets, or basic construction supplies required to offer the course

• Your district wants to “supplement” your CAPE programs
Where is the list of items on which my district can spend CAPE funding?

• No state list of allowable expenses exists.

• Districts must follow all applicable state laws for the expenditure of these state funds

• Talk to your district finance office!

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Resources

CAPE Industry Certification Funding List & Detailed List:
http://fldoe.org/academics/career-adult-edu/cape-secondary/cape-industry-cert-funding-list-current.stml

Industry Certification Articulation Agreements:
http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.stml

CAPE Gold Seal Scholarship:
https://www.floridastudentfinancialaidsg.org/PDF/GSC.pdf

CAPE Technical Assistance Paper:

Resources CAPE Secondary: http://fldoe.org/academics/career-adult-edu/cape-secondary/resources.stml

Contact for Industry Certification Questions

Kathryn Wheeler
CAPE Industry Certification Manager
Budget, Accountability and Assessment
Division of Career and Adult Education
850.245.9030 Office
Industrycertification@fldoe.org