CTE State Supervisor
Career Cluster Update

August 20, 2020
10:00AM - 12:00PM
Agenda

- **General Information**
  - Change Document
  - 20-21 Frameworks
  - CAPE
  - Articulation Agreements
  - Infographics

- **State Supervisors Career Cluster Updates**
  - Finance
  - Business Management & Administration
  - Information Technology
  - Arts, AV Technology and Communication
  - Education & Training
  - Hospitality & Tourism
  - Government & Public Administration
  - Law Public Safety & Security
  - Marketing, Sales & Service

- **Q&A**
General Information
Change Document

CTE Change Document

Change Document - CTE 2020-21

CTE Program Resources

- http://fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml
2020-2021 Frameworks

Current Frameworks can be found at: http://fldoe.org/academics/career-adult-edu/career-tech-edu/curriculum-frameworks/2020-21-frameworks

The following have been removed from Secondary Frameworks:

**Occupation Completion Points (OCPs)**

<table>
<thead>
<tr>
<th>OCP</th>
<th>Course Number</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>9007610</td>
<td>Advanced Informatics</td>
</tr>
<tr>
<td>B</td>
<td>9007210</td>
<td>Foundations of Progr</td>
</tr>
<tr>
<td>C</td>
<td>9007220</td>
<td>Procedural Progr</td>
</tr>
</tbody>
</table>

**Academic Alignment Tables**

Academic alignment is an ongoing, collaborative effort of professionals, arts, and Career and Technical Education (CTE). This initiative supports academic content within CTE courses. Career and Technical Education Standards for Science and the Florida Standards for Mathematics standards in the CTE course; the total number of standards contained in this course is 2553.

<table>
<thead>
<tr>
<th>Courses</th>
<th>Anatomy/Physiology 7th</th>
<th>Astronomy/Solar Galactic Physics</th>
<th>Biology 1</th>
<th>Chemistry 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>9007610</td>
<td>0/87</td>
<td>0/80</td>
<td>0/33</td>
<td>0/69</td>
</tr>
<tr>
<td>9007210</td>
<td>2/37</td>
<td>7/80</td>
<td>22/83</td>
<td>4/69</td>
</tr>
<tr>
<td>9007220</td>
<td>21/87</td>
<td>21/80</td>
<td>2/33</td>
<td>21/69</td>
</tr>
<tr>
<td>9007230</td>
<td>20/87</td>
<td>20/80</td>
<td>1/33</td>
<td>20/69</td>
</tr>
</tbody>
</table>

**Alignment pending review**
CAPE

The 20-21 CAPE list is now available:

- [http://fldoe.org/academics/career-adult-edu/cape-secondary/cape-industry-cert-funding-list-current.stml](http://fldoe.org/academics/career-adult-edu/cape-secondary/cape-industry-cert-funding-list-current.stml)

CAPE Informational Webinar Recording:

- [https://www.gotostage.com/channel/2f8885c0cd-f149cebc0fb984561a72ed](https://www.gotostage.com/channel/2f8885c0cd-f149cebc0fb984561a72ed)

Contact: Kathryn.Wheeler@fldoe.org
Statewide Articulation Agreements

Complete list of active Statewide Articulation Agreements


- Questions? Contact Yolanda Singletary
  [Yolanda.Singletary@fldoe.org](mailto:Yolanda.Singletary@fldoe.org)
Infographics

Career Cluster Infographics

- [http://fldoe.org/academics/career-adult-edu/career-tech-edu/](http://fldoe.org/academics/career-adult-edu/career-tech-edu/)
Finance
Anne Nyman

Education & Training
Finance
Hospitality & Tourism
(850) 245-9900
Anne.Nyman@fldoe.org

Florida FCCLA, CTSO
Grant Manager
<table>
<thead>
<tr>
<th>Program Type</th>
<th>Program Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle School</td>
<td>N/A</td>
</tr>
<tr>
<td>Secondary</td>
<td>N/A</td>
</tr>
<tr>
<td>Career Certificate</td>
<td>N/A</td>
</tr>
<tr>
<td>AS/AAS/CCC/ATD</td>
<td>Financial Services (AS - 1252080100)</td>
</tr>
<tr>
<td></td>
<td>Financial Para-planner (CCC - 0252080102)</td>
</tr>
<tr>
<td></td>
<td>Mortgage Finance Management - Financial Services (CCC - 0252080103)</td>
</tr>
<tr>
<td></td>
<td>Mortgage Finance Specialist - Financial Services (CCC - 0252080105)</td>
</tr>
<tr>
<td>Program Type</td>
<td>Program Name</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------------------------------------------------------</td>
</tr>
<tr>
<td>Middle School</td>
<td>N/A</td>
</tr>
<tr>
<td>Secondary</td>
<td>Personal and Family Finance (8500120)</td>
</tr>
<tr>
<td></td>
<td>Global Finance (8515300)</td>
</tr>
<tr>
<td>Career</td>
<td>Global Finance (F100110)</td>
</tr>
<tr>
<td>Certificate</td>
<td>Insurance Claims Adjuster (M810015)</td>
</tr>
<tr>
<td></td>
<td>Insurance Customer Service Representative (M810016)</td>
</tr>
<tr>
<td></td>
<td>Insurance General Lines Agent (M810014)</td>
</tr>
</tbody>
</table>
Financial Literacy Requirement

Last year, HB 7071 language eliminated the financial literacy graduation REQUIREMENT. It was changed to read: that all school districts must offer a financial literacy course consisting of at least 0.5 credit as an elective, beginning with the 2019-2020 school year.

Financial Literacy Elective
Courses that meet the mandate of a one-half credit in financial literacy as an elective include:
- Personal Financial Literacy (#2102372)
- Personal Financial Literacy Honors(#2102374)
- Personal Financial Literacy (#8500120)
Business Management & Administration
2021 - 2022 Program Reviews

Secondary
- Legal Administrative Specialist (8212000) ***
- Court Reporting Technology (8306100)

Career Certificate
- Legal Administrative Specialist (B072000) ***
- Court Reporting 2 (B700600)
- Court Reporting 3 (B700700)
- Court Reporting Technology (B600100)

Note: these reviews are conducted in 2020 for the 21-22SY

***volunteers needed for these reviews
2021 - 2022 A.S. Program Reviews

- Office Administration (AS - 1552020401) ***
  - Legal Office Management (CCC - 0552020404)
  - Office Management (CCC - 0552020401)
  - Office Specialist (CCC - 0552040704)
  - Office Support (CCC - 0552020403)

- Business Administration (AS - 1552020102) ***
  - Business Development and Entrepreneurship (CCC - 0552070306)
  - Business Management (CCC - 0552070101)
  - Business Operations (CCC - 0552020104)
  - Business Specialist (CCC - 0552020103)
  - Human Resources Administrator (CCC - 0552020105)
  - Risk Management and Insurance Management (CCC - 0552020109)
  - Risk Management and Insurance Operations (CCC - 0552020108)

Note: these reviews are conducted in 2020 for the 21-22SY

***volunteers needed for these reviews
2022 - 2023 Program Reviews

Secondary
- Business Management and Analysis (8301100)
- Promotional Enterprise (8217100)
- Electronic Business Enterprise (8200300)
- Medical Administrative Specialist (8212300)
- International Business (8216100)

Career Certificate Program
- Business Management and Analysis (B060200)
- Medical Administrative Specialist (B070300)

AS/AAS/CCC/ATD
- Applied Management (AAS - 0552020107)
- Medical Office Administration (AS - 1552020404)
  - Medical Office Management (CCC - 0551071605)
- Business Analysis Specialist (AS - 1552120106)

Note: these reviews are conducted in 2021 for the 22-23SY
Program Updates

Changed Programs/Courses

- **Administrative Office Specialist (8212500)**
  - Digital Design 1 (8209510) contains updated content to align with industry standards; increased rigor to Level 3.

- **Legal Administrative Specialist (B072000)**
  - Added Management and Supervision (MANAG SUPV 7G) teacher certification

- **Medical Administrative Specialist (B070300)**
  - Added Management and Supervision (MANAG SUPV 7G) teacher certification

**For the extensive list, please refer to the Change Document - CTE 2020-21**
Program Updates

New Programs

- **Real Estate Specialist (0552020113)**
  - New CCC under Business Management Administration AS program (1552020102)

- **Medical Office Specialist (0551071001)**
  - New CCC under Medical Office Administration AS program (1552020404)

- **Business Entrepreneurship Operations (0552070303)**
  - New CCC under Business Entrepreneurship AS program (1552070308)

- **Residential Property Management Specialist (0504100100)**
  - New CCC under Residential Property Management AS program (1552150100)

**For the extensive list, please refer to the Change Document - CTE 2020-21**
Industry Certification Updates

Business Management & Administration **

New CAPE Industry Certifications
- NCFCT007 National Certified Medical Office Assistant (NCMOA)
- NCFCT007 National Certified Medical Office Assistant (NCMOA)

Industry Certifications Recommended for One Year Only
- *MICRO069 Microsoft Office Specialist (MOS) Bundle Certification
  (Requires 3 of 6: Access, Excel, Outlook, PowerPoint, SharePoint, Word)

Removed Industry Certifications
- AIOPB001 Certified Bookkeeper
- TAFLP002 Professional Legal Secretary (PLS)

**For the extensive list, please refer to the 20-21 CAPE Funding List
Information Technology
2021 - 2022 Program Reviews

Secondary
- Applied Cybersecurity (9001300)
- Applied Information Technology (9003400) ***
- Business Computer Programming (8206500) ***
- Computer Science Principles (9007600) ***
- Digital Media Technology (9005100) ***
- Integrated Information Technology (9003500) ***
- Java Development & Programming (9007200) ***
- Web Application Development & Programming (9007500) ***
- .Net Application Development and Programming (9007400) ***
- Web Development (9001100) ***

Career Certificate Program
- Applied Cybersecurity (Y100300)
- Applied Information Technology (Y300400) ***
- Business Computer Programming (B070320) ***
- Digital Media Technology (Y500100) ***
- Enterprise Desktop and Mobile Support Technology (Y300600) ***
- Enterprise Network and Server Support Technology (Y300500) ***
- Java Development & Programming (Y700200) ***
- Web Application Development (Y700500) ***
- .Net Application Development and Programming (Y700400) ***
- Web Development (Y700100) ***

Note: these reviews are conducted in 2020 for the 21-22SY
***volunteers needed for these reviews
2021 - 2022 A.S. Program Reviews

- Cybersecurity (AS – 1511100308) ***
- Internet Services Technology (AS - 1511080103) ***
  - Information Technology Administration (CCC - 0511010307)
  - Web Development Specialist (CCC - 0511080103)

*Note: these reviews are conducted in 2020 for the 21-22SY
***volunteers needed for these reviews*
2022 - 2023 Program Reviews

Secondary
- Game/Simulation/Animation Advanced Applications (8208400)
- Game/Simulation/Animation Audio/Video Effects (8208200)
- Game/Simulation/Animation Programming (8208300)
- Game/Simulation/Animation Visual Design (8208100)
- Technology Support Services (9001400)

Career Certificate Program
- Game/Simulation/Animation Audio/Video Effects (B082200)
- Game/Simulation/Animation Programming (B082300)
- Game/Simulation/Animation Visual Design (B082100)
- Technology Support Services (Y100100)
- Modeling Simulation Production (Y500200)
- Modeling Simulation Design (Y500300)

Note: these reviews are conducted in 2021 for the 22-23SY
2022 - 2023 Program Reviews

AS/AAS/CCC/ATD

- Business Intelligence Specialist (AS - 1552130101)
  - Business Intelligence Professional (CCC – 0552130101)
- Computer Information Technology (AS - 1511010305)
- Computer Information Data Specialist (AS – 0611050101)
  - Geographic Information System (CCC - 054507213)
  - Help Desk Support Technician (CCC - 0511010313)
  - Information Technology Analysis (CCC - 0511010312)
  - Information Technology Support Specialist (CCC - 05111010311)
  - Mobile Device Technology (CCC - 0511010309)
- Computer Programming and Analysis (AS - 1511020100)
  - Computer Programmer (CCC - 0511020200)
  - Computer Programming Specialist (CCC - 0511020103)
  - Internet of Things Applications – (CCC 0511020110)
- E-Business Technology (AS - 1552120100)
  - E-Business Security Technical Certificate (CCC - 0552120102)
  - E-Business Software Technical Certificate (CCC - 0552120103)
  - E-Business Technical Certificate (CCC - 0552120101)
  - E-Business Technology Technical Certificate (CCC - 0552120104)
  - E-Business Ventures Technical Certificate (CCC - 0552120105)
- Data Science Technology (AS – 1511010100)
- Game Development Design (AS – 1550041100)
  - Virtual and Augmented Reality Technologies (CCC – 0550041118)

Note: these reviews are conducted in 2021 for the 22-23SY
Program Updates

New Programs

- Cybersecurity Operations (1511010300)
  - New AS program

**For the extensive list, please refer to the [Change Document - CTE 2020-21](change_document_cte_2020-21).**
Industry Certification Updates

New CAPE Industry Certifications

- ADESK030  Autodesk Certified User - Maya
- ADOBE025  Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)
- CISCO026  Cisco Certified Network Associate (CCNA)
- UNITY001  Unity Certified Associate
- UNITY002  Unity Certified User: Programmer

Industry Certifications Recommended for One Year Only

- *PROSO018  Certified Internet Web (CIW) Network Technology Associate
- *PROSO020  Certified Internet Web (CIW) Site Development Associate
- *NACFS001  Modeling & Simulation (M&S) Certification
- *MICRO069  Microsoft Office Specialist (MOS) Bundle Certification (Requires 3 of 6: Access, Excel, Outlook, PowerPoint, SharePoint, Word)
- *DIGIT001  STARS GIS Technician
- *DIGIT002  SPACE Geospatial Certification

Note: For the extensive list, please refer to the 20-21 CAPE Funding List
Industry Certification Updates

Removed Industry Certifications

- APPLE002 Apple Certified Technical Coordinator
- APPLE019 Apple Certified Support Professional
- CISCO003 Cisco Certified Entry Network Technician (CCENT)
- CISCO004 Cisco Certified Network Associate (CCNA)
- CISCO005 Cisco Certified Network Professional (CCNP)
- CISCO011 Cisco Certified Network Associate Security (CCNA Security)
- CISCO013 Cisco Certified Network Associate Wireless (CCNA Wireless)
- CISCO017 Cisco Certified Network Professional Wireless (CCNP Wireless)
- CISCO018 Cisco Certified Internetwork Expert Routing and Switching (CCIE Routing & Switching)
- MICRO052 Microsoft Certified Trainer (MCT)
- MICRO086 Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012
- MICRO103 Microsoft Technology Associate (MTA) - Introduction to Programming Using Block-Based Languages
- MICRO106 Microsoft Certified Solutions Associate (MCSA) - Windows Server 2016
- ORACL001 Oracle Certified Associate (OCA): Database

Note: For the extensive list, please refer to the 20-21 CAPE Funding List
<table>
<thead>
<tr>
<th>DOE Code</th>
<th>Certification/Credential Title</th>
<th>AS PROGRAM TITLE</th>
<th># of credits articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLE021</td>
<td>Apple App Development with Swift Certification Level 1</td>
<td>Computer Programming and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>COMPT018</td>
<td>CompTIA IT Fundamentals+</td>
<td>Computer Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>COMPT018</td>
<td>CompTIA IT Fundamentals+</td>
<td>Computer Programming and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ICOEC005</td>
<td>EC-Council Cyber Forensics Associate</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>ICOEC006</td>
<td>EC-Council Ethical Hacker Associate</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>ICOEC006</td>
<td>EC-Council Ethical Hacker Associate</td>
<td>IT Security</td>
<td>3</td>
</tr>
<tr>
<td>MICRO112</td>
<td>Microsoft Technology Associate (MTA) - Introduction to Programming Using Python</td>
<td>Computer Programming and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MICRO114</td>
<td>Microsoft Technology Associate (MTA) - Introduction to Programming Using Java</td>
<td>Computer Programming and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MICRO115</td>
<td>Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals</td>
<td>Computer Information Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: For the extensive list, please refer to the Statewide Articulation Agreements webpage
Arts, AV Technology and Communication
Melissa Tomlin

Law, Public Safety & Security
Arts, A/V Technology & Communication
(850) 245-0663
Melissa.Tomlin@fldoe.org

FPSA, CTSO Grant Manager
Current Program Reviews (2021-2022 SY)

**Secondary:**
- Commercial Art Technology (8718000)
- Digital Audio Production (8772300)
- Digital Cinema Production (8201000)
- Digital Media/Multimedia Design (8201200)
- Digital Photography Technology (8201300)

**Career Certificate:**
- Digital Photography Technology (K100300)
- Digital Audio Production (I100230)
- Digital Cinema Production (K100100)
- Digital Media/Multimedia Design (K100200)
- Digital Photography Technology (K100300)

**Degree & Certificate:**
- Interactive Media Production Technology (AS-1610020101)
- Music Production Technology (AS-1650091300)
- Film Production Technology (AS-1650060213)
- Theater and Entertainment Technology (AS-1650050202)
- Photographic Technology (AS-1650060500)
- New Media Communications (AS-1609049901)

Programs are still in the review process.
Next Year Program Reviews (2022-2023 SY)

**Secondary:**
- Graphic Communications & Printing Technology (8230100)
- 3D Animation (8718100)
- Fashion Technology & Design Services (8506400)
- Fabric Construction (8500380)
- Interior Design Services (8506500)

**Career Certificate:**
- Graphic Communications & Printing Technology (K300100)
- 3D Animation (I480200)
- Fashion Technology & Production Services (K500100)
- Stage Production (K200200)
- Interior Decorating Services (V200600)

**Degree & Certificate:**
- Interior Design Technology (AS-1450040801)
- Radio and TV Broadcast Programming (AS-1610020202)
- Graphic Arts Technology (AS-1611080301)
- Fashion Design (AS-1450040700)
- Animation and Game Art (AS-1610030400)
- Graphics Technology (AS-1611080300)

Review Committee volunteers are greatly appreciated!
## Important Program Updates

<table>
<thead>
<tr>
<th>New Program</th>
<th>Journalism and Multimedia (8771101)</th>
<th>Created to replace Journalism (8771100)</th>
</tr>
</thead>
</table>
| Changed Program | Digital Design (8209600) | Reduced to 6 credits  
Digital Design 1 (8209510) increased rigor to Level 3. |
| Daggered Program | Journalism (8771100) | Replaced with Journalism and Multimedia (8771101) |
| Deleted Programs | Film Production Equipment Operations (8772200) | Daggered in 18-19 |
| | Printing and Graphic Communications (8739000 & I480201) | Daggered in 16-17 |
| | Digital Media/Multimedia Technology (AS- 1611080102) | Daggered in 17-18 |
New CAPE Industry Certifications:

- Adobe Certified Professional in Video Design *(Requires Premiere Pro and After Effects or Photoshop)*
- Adobe Certified Professional in Visual Design *(Requires Photoshop and Illustrator or InDesign)*

Removed Industry Certifications

- Adobe Certified Expert (ACE) - After Effects
- Adobe Certified Expert (ACE) - Illustrator
- Adobe Certified Expert (ACE) - InDesign
- Adobe Certified Expert (ACE) - Photoshop
- Adobe Certified Expert (ACE) - Premiere Pro
- Apple Certified Pro (ACP) - Logic Pro X

Industry Certifications Recommended for One Year Only

- Adobe Certified Associate (ACA) - Dreamweaver
- Adobe Certified Associate (ACA) - Animate
- Adobe Certified Associate (ACA) - Premiere Pro
- Adobe Certified Associate (ACA) - Illustrator
- Adobe Certified Associate (ACA) - InDesign
- Adobe Certified Associate (ACA) - Photoshop (Creative Cloud 2015 or later)

**For the extensive list, please refer to the [20-21 CAPE Funding List](#)**
Education & Training
# Current Program Reviews
(for 21-22 SY)

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle School</td>
<td>N/A</td>
</tr>
<tr>
<td>Secondary</td>
<td>Principles of Teaching (8909000)*</td>
</tr>
<tr>
<td>Career Certificate</td>
<td>Principles of Teaching (P131299)*</td>
</tr>
<tr>
<td></td>
<td>School Age Professional Certificate (V200310)</td>
</tr>
<tr>
<td>AS/AAS/CCC/ATD</td>
<td>ASL – English Interpreting (66) (AS 1713100305)</td>
</tr>
<tr>
<td></td>
<td>Instructional Services Technology (60) (AS 1713129902)</td>
</tr>
<tr>
<td></td>
<td>Educational Assisting (CCC 0713150100)</td>
</tr>
</tbody>
</table>

*moving this review to next SY*
## Next Year Program Reviews (2022-2023 SY)

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle School</td>
<td>N/A</td>
</tr>
<tr>
<td>Secondary</td>
<td>Child Development (8500310)</td>
</tr>
<tr>
<td>Career Certificate</td>
<td>N/A</td>
</tr>
<tr>
<td>AS/AAS/CCC/ATD</td>
<td>Early Childhood Management (60) (AS 1419070802)</td>
</tr>
<tr>
<td></td>
<td>Early Childhood Education Associate Degree (AS 1413121004)</td>
</tr>
<tr>
<td></td>
<td>Early Childhood Inclusion Specialization (CCC 0413121000)</td>
</tr>
<tr>
<td></td>
<td>Child Care Center Management Specialization (CCC 0419070906)</td>
</tr>
<tr>
<td></td>
<td>Pre-School Specialization (CCC 0419070908)</td>
</tr>
<tr>
<td></td>
<td>Infant/Toddler Specialization (CCC 0419070907)</td>
</tr>
<tr>
<td></td>
<td>Early Childhood Development Specialization (CCC 041900904)</td>
</tr>
</tbody>
</table>
To aid you in preparing for the school year, we held a Zoom Webinar for ECE program stakeholders last Friday, August 14th to offer guidance and recommendations from FDOE, The Council for Professional Recognition (CDA); the TEACH Scholarship professionals at The Children’s Forum; and Florida DCF.

You may access the Webinar recording at this link: https://drive.google.com/file/d/1o-I7iuYT-SmYxUTvj96up2vO5-yXVR-M/view?usp=sharing
Miscellaneous

- PD for Principles of Teaching – COMING this fall!
## Current Program Reviews (2021-2022 SY)

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Program Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle School</td>
<td>N/A</td>
</tr>
<tr>
<td>Secondary</td>
<td>N/A</td>
</tr>
<tr>
<td>Career Certificate</td>
<td>Nutrition and Dietetic Clerk (N300100)</td>
</tr>
<tr>
<td></td>
<td>Dietetic Management and Supervision (N900100)</td>
</tr>
<tr>
<td></td>
<td>Baking &amp; Pastry Arts (N100600)</td>
</tr>
<tr>
<td></td>
<td>Fundamental Foodservice Skills (N100520)</td>
</tr>
<tr>
<td>AS/AAS/CCC/ATD</td>
<td>N/A</td>
</tr>
</tbody>
</table>
# Next Year Program Reviews
(2022-2023 SY)

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Program Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle School</td>
<td>N/A</td>
</tr>
<tr>
<td>Secondary</td>
<td>Nutrition and Wellness (8500355)</td>
</tr>
<tr>
<td></td>
<td>Principles of Food Preparation (8500390)</td>
</tr>
<tr>
<td></td>
<td>Hospitality &amp; Tourism Management (8845100)</td>
</tr>
<tr>
<td></td>
<td>Environmental Services (8524100)</td>
</tr>
<tr>
<td>Career Certificate</td>
<td>Environmental Services (V200610)</td>
</tr>
<tr>
<td></td>
<td>Hospitality &amp; Tourism (M811040)</td>
</tr>
<tr>
<td>AS/AAS/CCC/ATD</td>
<td>Baking and Pastry Management (60) AS (1612050102)</td>
</tr>
<tr>
<td></td>
<td>Baking and Pastry Arts CCC (0612050102)</td>
</tr>
<tr>
<td></td>
<td>Dietetic Technician AS (1351310301)</td>
</tr>
</tbody>
</table>
Culinary Programs: No recommendations from DOE and FRLA on cooking in class – local determination

CAPE: The following certifications have been retained on the CAPE list for the 20-21 school year only:

Certified Front Desk Supervisor (AHLAE010)
National ProStart Certificate of Achievement (NRAEF002)

The following certifications have been added to the CAPE list:

ACFED006 Certified Fundamentals Cook
NRFSP002 HACCP Certification
Kaitlin Vickers

Agriculture, Food, & Natural Resources
Government and Public Administration
Diversified Education
Other CTE Programs
(850) 245-9017
Kaitlin.Vickers@fldoe.org

FL FFA Association
Grants Manager
Current Program Reviews  
(21-22 SY)

Secondary
- Principles of Public Service (8900330)
- Emergency Planning and Response (8602000)
- Programs are still in the review process

Career Certificate Programs
- Public Works (I470304)
- Programs are still in the review process
Next Years Program Reviews (22-23 SY)

AS & CCC

- Emergency Administration and Management (AS - 1743030200)
  - Emergency Administrator and Manager (CCC - 0743030201)
  - Homeland Security Emergency Manager (CCC - 0743030202)
Law Public Safety & Security
Melissa Tomlin

Law, Public Safety & Security
Arts, A/V Technology & Communication
(850) 245-0663
Melissa.Tomlin@fldoe.org

FPSA, CTSO Grant Manager
Current Program Reviews (2021-2022 SY)

**Secondary:**
- Criminal Justice Operations (8918000)

**Career Certificate:**
- All regulated programs

**Degree & Certificate:**
- Criminal Justice Technology (AS-1743010302)
- Fire Science Technology (AS-1743020112)

Programs are still in the review process.
Next Year Program Reviews (2022-2023 SY)

**Secondary:**
- All regulated programs

**Career Certificate:**
- All regulated programs

**Degree & Certificate:**
- Security Management and Administration (AS-0743011201)
- Computer Related Crime Investigation (60) (AS-1743011601)
### 20-21 Program Changes

<table>
<thead>
<tr>
<th>New Programs</th>
<th>Daggered Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crime Scene Technology (8918001)</td>
<td>❖ New Secondary Program</td>
</tr>
<tr>
<td>Firefighter (P430211)</td>
<td>❖ Created to replace Fire Fighter I/II (P430210) due to regulatory updates.</td>
</tr>
<tr>
<td>New Program hours: 492</td>
<td>❖ Created to replace Fire Fighter/Emergency Medical Technician- Combined (P430216) due to regulatory updates in the fire portion.</td>
</tr>
<tr>
<td>Firefighter/Emergency Medical Technician-Combined (P430217)</td>
<td>❖ Replaced with Firefighter (P430211)</td>
</tr>
<tr>
<td>New Program Hours: 792</td>
<td>❖ Replaced with Firefighter/Emergency Medical Technician-Combined (P430217)</td>
</tr>
</tbody>
</table>
### Deleted Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auxiliary Law Enforcement Officer (P430115)</td>
<td>Daggered in 17-18 per regulatory updates</td>
</tr>
<tr>
<td>Combined CJSTC Corrections and Law Enforcement Basic Dual Certification (P430155)</td>
<td>Daggered in 18-19 per regulatory updates</td>
</tr>
<tr>
<td>Criminal Justice Operations (P430199)</td>
<td>Daggered in 18-19</td>
</tr>
<tr>
<td>Fire Fighter (P430205)</td>
<td>Daggered in 15-16 per regulatory updates</td>
</tr>
<tr>
<td>Fire Fighter/Emergency Medical Technician-Combined (P430215)</td>
<td>Daggered in 15-16 per regulatory updates</td>
</tr>
</tbody>
</table>
# Degree & Certificate
## 20-21 Program Changes

<table>
<thead>
<tr>
<th>Deleted Programs</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Related Crime Investigation (AS-1743011600)</td>
<td>Daggered in 16-17</td>
</tr>
<tr>
<td>Fire Science Technology (FESHE Model) (AS-1743020100)</td>
<td>Daggered in 14-15</td>
</tr>
<tr>
<td>Firesafety Inspector I (CCC-0743020108)</td>
<td>Daggered in 14-15</td>
</tr>
<tr>
<td>Fire Company Management (CCC-0743020202)</td>
<td>Daggered in 14-15</td>
</tr>
<tr>
<td>Fire Officer I (CCC-0743020109)</td>
<td>Daggered in 14-15</td>
</tr>
<tr>
<td>Criminal Justice Technology (AS-1743010300)</td>
<td>Daggered in 14-15</td>
</tr>
</tbody>
</table>
Important Contacts
Regulated Programs

Firefighter Programs

**Secondary:**
- Intro to Firefighting mike.swartz@myfloridacfo.com

**Career Certificate:**
- Firefighter I/II (minimum standards) Frank.ennist@myfloridacfo.com
- All other Florida Fire Service Certifications/Curriculum:
  - Frank.ennist@myfloridacfo.com
  - Patrick.Giacobbe@myfloridacfo.com

Law Enforcement

**Career Certificate:**
- All Basic Recruit LE Programs
  - Glen Hopkins (Bureau Chief of Standards) GlenHopkins@fdle.state.fl.us
Marketing, Sales & Service
David “Dave” Mueller

State Supervisor:
- Marketing, Sales & Service
- Architecture & Construction
- Energy

Grant Manager:
- FL DECA
- FL Collegiate DECA
- FL SkillsUSA

David.Mueller@fldoe.org
(850) 245-9016
2020 Reviews for 2021-22

Secondary Programs:
- E-Commerce Marketing (8827200)
- Fashion Marketing (8806000)
- International Marketing (8839100)
- Marketing, Management & Entrepreneurial Principles (9200500)
- Sport, Recreation & Entertainment Marketing (8827400)

Career Certificate Programs:
- Real Estate Sales Agent (M807010)
- Real Estate Sales Associate Post-Licensing (M200100)

Degree & Certificate Programs:
- AS Fashion Merchandising (1252190200)
2021 Reviews for 2022-23

Secondary Programs:
- Business Ownership (8800210)
- Customer Service Representative (8848100)
- Entrepreneurship (8812100)

Career Certificate Programs:
- No programs to be reviewed

Degree & Certificate Programs:
- AS Marketing Management (1252140101)
  - CCC Digital Marketing Management (0252140112)
  - CCC Entrepreneurship (0252070100)
  - CCC Marketing Operations (0252140111)

Note: Review Committee volunteers are greatly appreciated!😊
2020-21 Program Changes

New Programs/Courses:

- **Digital Marketing Strategy – 0252070103** an 18 Credit Hour CCC associated with the AS Marketing Management (1252140112) program

Changed Programs/Courses:

- None

Daggered/Deleted Programs:

- None
AS Fashion Merchandising (1252190200) was not reviewed in 2020 due to "no enrollments". Several schools still had enrollments in the daggered AS Fashion Marketing Management (1252021210) program and those enrollments should be moved to AS Fashion Merchandising this year.

The Marketing career cluster has seen a 30% increase in Secondary enrollments in 2018-19 over 2017-18, with Marketing Management & Entrepreneurial Principles continuing at #1 and Customer Service Representative increasing by more than 140% and moving to #2.

A Big Thanks to all who participated in Marketing program reviews in the spring! If you need a CEU letter, let me know...

Have a great school year everyone!
Questions?
Please reach out to your state supervisors.

Elizabeth Billingsley
Business Management & Administration; Information Technology
(850) 245-9003
Elizabeth.Billingsley@fldoe.org

Melissa Tomlin
Law, Public Safety & Security
Arts, A/V Technology & Communication
(850) 245-0663
Melissa.Tomlin@fldoe.org

David Mueller
Architecture & Construction; Energy; Marketing, Sales & Service
(850) 245-9016
David.Mueller@fldoe.org

Pamela Gilman
Health Science & Human Services
(850) 245-9018
Pamela.Gilman@fldoe.org

Anne Nyman
Education & Training; Finance; Hospitality & Tourism
(850) 245-9900
Anne.Nyman@fldoe.org

Bob Blevins
Engineering & Technology; Manufacturing; Transportation, Distribution & Logistics
(850) 245-9900
Robert.Blevins@fldoe.org

Kaitlin Vickers
Agriculture, Food & Natural Resources; Government & Public Administration; Diversified Education
(850) 245-9018
Kaitlin.Vickers@fldoe.org