



Health Science Education Update

FACTE, 2016

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www.FLDOE.org

Health Science Education List Serv

- The purpose of the Health Science Education listserv is to provide a resource for teachers and administrators of both secondary and PSAV health science programs to receive and exchange information, share ideas, and ask questions.
- Join by registering here:
<http://goo.gl/forms/UagZKV5gyn>

Health Occupations Educators Association of Florida (HOEAF)

- Health Science Education Professionals
- Student Scholarships
- Continuing Education
- Contact Marilyn Goodman-
marilyn.goodman@desoto.schools.com



Resources on the DOE Web

➤ All of the following documents and more can be found on the CTE Program Resources Page: <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml>

- New program request
- Course Code Directory
- Change Document for 16-17
- CTE Teacher Certifications
- CAPE Funding Lists
- Articulation Agreements:
 - PSAV-A.S.
 - Gold Standard Industry Certification Articulation
 - ATD to A.S. Articulations
 - A.S. to B.S. Articulations



Basic Skills Requirements and Exemptions

- Basic Skills Exemption List
http://www.fldoe.org/core/fileparse.php/5652/urlt/2016-17-License-exempt_CTE_programs.rtf
- Form to request a new exemption of basic skills
<http://www.fldoe.org/core/fileparse.php/5655/urlt/0061136-basicskillsexemptionrequestform-2013-14.rtf>
- The industry certification must be comparable to the entire PSAV program
- Industry certifications linked to secondary courses are not acceptable
- [Contact: Jane.Silveria@fldoe.org](mailto:Jane.Silveria@fldoe.org)

Industry Certification Funding Lists

- Secondary CAPE Funding List:
 - <http://www.fldoe.org/academics/career-adult-edu/cape-secondary>
- Postsecondary CAPE Funding List:
 - <http://www.fldoe.org/academics/career-adult-edu/cape-postsecondary>
- Perkins Technical Skill Attainment Inventory:
 - <http://www.fldoe.org/academics/career-adult-edu/funding-opportunities/carl-d-perkins-career-technical-edu/carl-d-perkins-resources.shtml>

Industry Certification Pass Rate Resources

- The following website has spreadsheets that organize the industry certification pass rate information by certification state wide and by district.
- <http://fldoe.org/academics/career-adult-edu/research-evaluation/cape-industry-certification.shtml>

Perkins Professional Development Institute

- <http://perkinspdi.org/>
- Mini-grants for teachers to obtain industry certifications listed on the Perkins TSA
- Contact Amy Albee-Levine for more information
 - amy.albee@fldoe.org or 850-245-0949

Instructional Materials Adoption 2016

- Courses with new adopted materials:
 - Health Science Anatomy & Physiology – 6 Materials
 - Health Science Foundations – 3 Materials
 - Medical Skills & Services – 1 Material
 - Practical Nursing – 4 Materials
- Find more details here:
 - <http://www.fldoe.org/academics/standards/instructional-materials/>

LPN teaching CNA

- Florida Board of Nursing (BON) Administrative [Rule 64B9-15.005](#) entitled “Standards for Certified Nursing Assistant Training Programs” has been amended and became effective on 9/9/2015.
- This amendment introduced new language that states in subsection (3)(a) “A program instructor shall hold a clear, active Florida license to practice either practical nursing or professional nursing”.
- The rule still requires that the program coordinator be a Florida Licensed Registered Nurse (RN).
- A memorandum went out to the districts and colleges on 11/17/2015 announcing this change.

LPN 7 G

- The **LPN 7 G** district teacher certification was added retroactively to 15-16 frameworks. You can find the certification details on the [CTE Teacher Certification Spreadsheet](#) under CTE Program Resources.
- LPN 7 G has also been added to “ Any Health OCCUP G” to enable them to teach health science A & P , Health Science Foundations and any other courses that list “Any HEALTH OCCUP G” as its’ teacher certification
- If you have a practical nurse already teaching under another certification, they will need to transition to the LPN 7 G to teach nursing assisting or any other courses under ANY HEALTH OCC G.
- **Reminder: The old certification PRAC NURSE 7 G is not** a practical nurse, but a registered nurse who teaches practical nursing. It is expired and cannot be issued any longer by a district.

CNA Rule Updates Cont.

- In addition, the amendment of the rule 64B9-15.005 also introduced new language that states in subsection (6) “If a program has no test takers for one calendar year, the program shall be considered abandoned and program approval shall be rescinded.”
- F.A.C. Rule: **64B9-15.006 Standardized Curriculum.**
 - Amended to require that of the 40 hours of clinical instruction required in CNA training programs, The clinical instruction shall include at least 20 hours of long term care clinical instruction in a licensed nursing home or licensed long term care facility.

Program Revisions

- It's an ongoing process
- Over 100 programs from middle school to Associates degree
- Programs must be reviewed every 3 years (30 or so a year)
- 2016-17 Health Science Frameworks:
<http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/curriculum-frameworks/2016-17-frameworks/health-science.shtml>
- Health Science Home Page:
<http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/health-science.shtml>





Plan of Work for 2015

***Effective for school year 16-17**

Secondary

- Emergency Medical Responder
- Home Health Aide
- Nursing Assistant (Acute and Long Term Care)
- Practical Nursing

PSAV

- Central Sterile Processing Technology
- Emergency Medical Responder
- Emergency Medical Technician
- Hemodialysis Technician
- Home Health Aide
- Practical Nursing
- Nursing Assistant (Articulated)
- Nursing Assistant (Long term Care)
- Patient Care Assistant
- Patient Care Technician
- Paramedic
- Surgical Technology

Degree/ CCC/ATD

- Biotechnology Laboratory Technology (AS)
- Cardiovascular/Cardiopulmonary Technology (AS)
- Emergency Medical Services (AS)
 - Emergency Medical Technician (ATD/CCC)
 - Paramedic (CCC)
- Health Science (AS)
 - Central Sterile Processing Technologist (CCC)
 - Endoscopic Technician (CCC)
 - Surgical Technology Specialist (CCC)
- Health Services Management (AS)
 - Health Care Services (CCC/ATD)
- Histologic Technology (AS)
- Nursing (A.S.)
- Surgical First Assisting (AS)
 - Surgical First Assistant-CCC

16-17 - Level 3 Designations

- Starting in 16-17, the following courses will be level 3:
 - 8417110 Health Science Foundations
 - 8417120 Health and Wellness 3
 - 8417171 Emergency Medical Responder 3
 - 8418210 -270 Pharmacy Technician 1 through 7
 - 8427130 Electrocardiograph Technician 3

Health Science Anatomy & Physiology = EQ

- Starting in 16-17, the course Health Science Anatomy & Physiology (8417100) will be designated as an equally rigorous (EQ) science credit.
- This designation will only apply to students taking this course starting in 16-17 and beyond and cannot be applied retroactively.
- This change has been made in all of the appropriate 16-17 curriculum frameworks and course code directory.

16-17 EMT Curriculum Frameworks

- New programs were created in 16-17 for the new EMT length that was adopted.
 - All clock hour EMT programs will increase to 300 clock hours
 - All Credit hour EMT programs will increase to 12 credits
 - Health core competencies and courses are removed/integrated into EMT.

16-17 EMS Curriculum Framework Updates

- The EMS A.S. degree and Paramedic programs will not be receiving an increase.
- Paramedic (PSAV) program will have a new program number in 16-17 due to the “ Basic Healthcare Worker” being removed.
- Starting in 16-17, All of the current EMT programs will be placed on a dagger (teach out period) and new programs will be created reflecting the new length to replace the current programs. (see table on next slide)
- Please review the 16-17 change document for more details:
<http://www.fldoe.org/core/fileparse.php/5652/urlt/2016-17Changes.rtf>

Draft 16-17 EMT Program Breakdown

<u>Current Program- Daggered (taught out) in 16-17</u> These courses will be deleted in 17-18.	<u>New Program for 16-17 (replaces current)</u> New cohorts of students starting in Fall 2016 should be enrolled in these programs
Emergency Medical Technician – PSAV (W170205/0351090401)	Emergency Medical Technician - PSAV (New) (W170213/0351090414)
Emergency Medical Technician –CCC (0351090400)	Emergency Medical Technician -CCC (New) (0351090415)
Emergency Medical Technician –ATD (W170208/0351090403/0351090404)	Emergency Medical Technician-ATD (New) (W170212/0351090408/ 0351090413/)
Fire Fighter/ Emergency Medical Technician- Combined (P430215/0743020311)	Fire Fighter/Emergency Medical Technician (New) (P430216/0743020312)
Paramedic- PSAV (W170206/0351090406)	Paramedic (NEW) PSAV (W170211/0351090416)

16-17 Changes

- **Orthotics & Prosthetics Technology (NEW) (1351230703)**
 - Length reduced from 77 to 60 credit hours.
 - Starting in 16-17, all new cohorts of students should be enrolled in this new program. This program is replacing the program Orthotics & Prosthetics Technology A.S. (1351230702) which is being daggered starting in 16-17.
- **Surgical Services A.S. (1351000002)**
 - This program has been retitled from it's previous title of "Health Science "A.S.
 - The previous title was not representative of the career focus of the program. As this program prepares students to work in various surgical health care fields, the new name reflects this.

16-17 Changes

- Cardiovascular Technology A.S. (1351090100)
 - Change in the program name from Cardiovascular/Cardiopulmonary Technology to Cardiovascular Technology.
 - Deleted the secondary hours (88 credits) of this program
 - 77 credit hours is it's length
- Biotechnology Laboratory Technology AS (1341010100)
 - Biotechnology Specialist CCC (0626120101) previously a part of the Biotechnology AS under manufacturing has been moved under the Biotechnology Laboratory Technology AS.
- Biotechnology AS (1626120100) (Manufacturing Cluster)
 - Beginning in 2016-2017, new students should be enrolled in Biotechnology Laboratory Technology A.S. (1341010100). See details under new program section above.

New Program in 2016-2017

Anesthesia Technology (AS - 1351999901) New

- 71 credit hours
- This request was submitted by Eastern Florida State College to address the growing demand for properly trained Anesthesia Assistants in Florida.
- After successful completion of a Commission on Accreditation of Allied Health Education Programs (CAAHEP) or Accrediting Bureau of Health Education Schools (ABHES) accredited program, students are eligible to take the American Society of Anesthesia Technologist and Technicians (ASATT) qualification exam for anesthesia technicians.





Plan of Work for 2016

*Effective for school year 17-18

- Middle School
- Exploration of Health Occupations (8400310)
- Exploration of Health Occupations and Career Planning
- Introduction to Health Science (8709350)
- Introduction to Health Science and Career Planning
- Orientation To Health Occupations (8400110)
- Orientation to Nursing (8417106)

- Secondary
- Dental Aide (8417140)
- Dental Laboratory Assisting (8417150)
- Health and Wellness (8417000)
- Medical Skills and Services (8400320)
- Vision Care Assisting (8417230)

- PSAV
- Dental Assisting (H170106)
- Dental Laboratory Technology (H170103)
- Massage Therapy (H120405)
- Medical Education Simulator Technician (H170400)
- Optometric Assisting (H170704)
- Orthopedic Technology (H170800)
- Psychiatric Technology (H181106)

AS/AAS/CCC/ATD

- Dental Assisting Technology and Management (AS - 1351060104)
- Dental Assisting Technology and Management (ATD - 0351060108/ H170113)
- Dental Hygiene (AS - 1351060200)
- Dental Laboratory Technology and Management (AAS - 0351060301)
- Occupational Therapy Assistant (AS) (AS - 1351080300)
- Orthotics & Prosthetics Technology (AS - 1351230702)
- Ophthalmic Technician (AS) (AS - 1351180301)
- Ophthalmic Laboratory Technician (CCC) (CCC - 0351100600)
- Eye Care Technician (CCC) (CCC - 0351180302)
- Optician (AS) (AS - 1351180100)
- Optical Management (AS) (AS - 1351180202)
- Physical Therapist Assistant (AS) (AS - 1351080601)
- Respiratory Care (AS) (AS - 1351090800)

Proposed 17-18 Middle School

- Intended order is as follows:
 - 6th grade: Introduction to Health Science
 - 7th Grade: Orientation to Health Occupations
 - 8th Grade: Exploration to Health Occupations
- Curriculum frameworks updated to reflect the rigor and outcomes of the courses and to define the intended order of the middle school courses.
- Course Titles will be modified, but still under construction
- LPN 7 G added as a teacher certification for the Introduction to Nursing course

Proposed 17-18 - Dental Aid & Dental Assisting

- Dental Laboratory Technician Teacher Certification (DEN LABTEC 7G) will be deleted from these curriculum frameworks.
 - This occupation does not have the experience or knowledge to adequately teach Dental Assisting students
 - No districts teaching these programs utilize this teacher certification to teach dental assistant.

Proposed 17-18 Practical Nursing -PSAV

<u>OCP</u>	<u>Course #</u>	<u>Course Title</u>	<u>Length</u>	<u>SOC Code</u>
A	PRN###1	Practical Nursing Foundations 1	300	31-1014 29-2061
	PRN###2	Practical Nursing Foundation 2	300	29-2061
B	PRN###3	Medical Surgical Nursing 1	300	29-2061
	PRN###4	Medical Surgical Nursing 2	300	29-2061
	PRN###5	Comprehensive Nursing and Transitional Skills	150	29-2061

Proposed 17-18 Practical Nursing -PSAV

- New Course Structure will result in:
 - Creation of a new program number, CIP number and Course numbers
 - Dagger/teach out of current program for two years
 - For those two years, there will be two programs; an “ Old” and a “ New”
 - When current program has no enrollment, it will be deleted and the “NEW” program will take it’s place indefinitely

Proposed 17-18 Massage Therapy

- New Program will be created and the current will be daggered/ taught out.
- The structure below is still in Draft and is subject to change before final.

<u>OCP</u>	<u>Course #</u>	<u>Course Title</u>	<u>Length</u>	<u>SOC Code</u>
A	MSS####	Massage Therapy 1	375 hours	31-9011
A	MSS####	Massage Therapy 2	375 hours	31-9011

Proposed 17-18 Occupational Therapy Assisting

- Increase of length 74 credits
 - Currently 70 credits
- Additional time is needed to adequately teach additional content and skills that have been added to the occupation over the past 10 years
- New Program will be created and the current will be daggered/ taught out.

Proposed 17-18 – Other Changes

- Health and Wellness (8417000)
 - New Title- Exercise Science
 - Standards and Benchmarks updated
- The following programs have elected to eliminate the health core standards and/or Course from their FW:
 - Massage Therapy –PSAV
 - Optometric Assisting- PSAV
 - Practical Nursing -PSAV
 - Dental Hygiene- AS
 - Optician- AS
 - Ophthalmic Technician- AS
 - Respiratory Assisting- AS
- Dental Laboratory Assistant (8417150) – Daggered in 17-18

Contact Information

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