

STATEWIDE ARTICULATION AGREEMENT
FOR THE
EMERGENCY MEDICAL TECHNICIAN AND
PARAMEDIC PROGRAMS

Starting in 1990-91, the programs Emergency Medical Technician and Paramedic were removed from postsecondary adult vocational (PSAV) and leveled at the postsecondary vocational certificate (PSV-C) level. At the time of this leveling decision, it was agreed that the districts listed below, which had programs in existence prior to 1988 would be allowed to continue to offer such programs. It was further agreed that a statewide articulation agreement would be put in place to allow the students of those districts to receive college credit for their program/courses.

THE SIX DISTRICTS ARE:

LAKE
MANATEE
PALM BEACH
ST. JOHNS
SARASOTA
TAYLOR


TYPE PROGRAM OFFERED:

EMT, Paramedic
EMT, Paramedic
EMT
EMT, Paramedic
EMT, Paramedic
EMT

The conditions of the statewide articulation agreement for Emergency Medical Technician and/or Paramedic programs are:

1. Students who have completed an Emergency Medical Technician or Paramedic program at one of the above six centers can enroll in a community college Emergency Medical Services - Associate Degree or PSV-C program within five years of their completion date. Students seeking credit after the five year period must show proof of current EMT or Paramedic licensure. Students entering the community college will receive the same credit as native PSV-C completers in these programs. Such students, however, must first meet the college's entry, residency, and academic requirements.
2. District programs must use course numbers approved by the Statewide Common Course Numbering System.


This agreement takes effect upon adoption by the Division of Applied Technology and Adult Education and the Division of Community Colleges, and supersedes any previous agreements addressing these matters. The Articulation Coordinating Committee will provide an avenue for appeal.



Lanny D. Larson, Director
Division of Applied Technology and Adult
Education

3/24/94

Date



Clark Maxwell, Jr., Executive Director
Florida Community College System

3-24-94

Date

Florida Department of Education

Statewide Articulation Agreement Industry Certification to AAS/AS Degree Program

AAS/AS Degree Name:	Emergency Medical Services		
CIP Number(s):	AAS: 0351090402	AS:	1351090402
Industry Certification:	Emergency Medical Technician - Basic (EMT)	Code:	NREMT001
College Credit:	<p>This Gold Standard Career Pathways Statewide Articulation Agreement guarantees the minimum award of course credits or a block of credit toward the above AAS/AS program is <u>9</u> hours of credit.</p> <p>This agreement does not preclude the awarding of additional credits by any college through local agreements.</p>		
Admission Requirements			
<p>Students entering the above Associate in Applied Science and or the Associate in Science Program must have a standard high school diploma or its equivalent, or a CPT Eligible Certificate of Completion, and must meet the requirements of State Board Rule 6A-10.0315(3), FAC (College preparatory testing, placement, and instruction). Students earning scores less than those listed shall enroll in college preparatory communication and computation instruction.</p>			
Validation Mechanism:			
<p>To be eligible for articulation, the student must show evidence of their current <u>Emergency Medical Technician - Basic (EMT)</u> certification and it must have been issued within three (3) years prior to their enrollment in the program.</p>			
Rationale/Justification:			
<p>The <u>Emergency Medical Technician - Basic (EMT)</u> certification represents industry acknowledgement of technical skill attainment of competencies in the <u>Emergency Medical Services</u> program.</p>			
Applicability:			
<p>Florida College System institution administrators, program deans and faculty were consulted and agreed that the "<u>Emergency Medical Technician – Basic (EMT)</u>" certification shall articulate nine (9) college credit hours the AAS/AS Degree in <u>Emergency Medical Services</u>.</p>			
Date Presented to ACC	ACC Recommendation	Date Submitted to SBE	SBE Status
December 8, 2011	Approved / Denial	January 24, 2012	Approved / Denied
	APPROVED		APPROVED

2013 – 2014

**Florida Department of Education
Curriculum Framework**

Program Title: Paramedic
Program Type: Career Preparatory
Career Cluster: Health Science

PSAV	
Program Number	W170206 <u>(For use by district grandfathered in programs only)</u>
CIP Number	0351090406
Grade Level	30,31
Standard Length	1100 clock hours
Teacher Certification	PRAC NURSE @7 G *(Registered Nurse) EMR MED TE @7 G PARAMEDIC @7 G
CTSO	HOSA
SOC Codes (all applicable)	31-9099 Healthcare Support Workers, All Other 29-2041 Emergency Medical Technicians and Paramedics
Facility Code	[252] http://www.fldoe.org/edfacil/sref.asp (State Requirements for Educational Facilities)
Targeted Occupation List	http://www.labormarketinfo.com/wec/TargetOccupationList.htm
Perkins Technical Skill Attainment Inventory	http://www.fldoe.org/workforce/perkins/perkins_resources.asp
Industry Certifications	http://www.fldoe.org/workforce/fcpea/default.asp
Statewide Articulation	http://www.fldoe.org/workforce/dwdframe/artic_frame.asp
Basic Skills Level	Mathematics: 10 Language: 10 Reading: 10

Purpose

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster.

This is an instructional program that prepares students for employment as paramedics SOC 29-2041 (Emergency Medical Technicians & Paramedics) to function at the basic pre-hospital emergency medical technician - paramedic level and treat various medical/trauma conditions, using appropriate equipment and materials. The program prepares students for certification as paramedics in accordance with Chapter 64E-2 of the Florida Administrative Code.

The program must be approved by the Department of Health, Office of Emergency Medical Services, and the curriculum must adhere to the US Department of Transportation (DOT) National EMS Educational Standards for Paramedic. This is the second level for a career in emergency medical services. Completion of this program should prepare the student for the certification examination approved for the state of Florida.

The content includes but is not limited to: patient assessment, advanced airway management, cardiovascular emergencies, external and internal bleeding and shock, traumatic injuries, fractures, dislocations, sprains, poisoning, heart attack, stroke, diabetes, pharmacology, medication administration, respiratory emergencies, endocrine emergencies, acute abdomen, communicable diseases, patients with abnormal behavior, substance abuse, the unconscious state, emergency childbirth, pediatric and geriatric emergencies, burns, environmental hazards, communications, documentation, extrication, mass casualty incident, incident command system, and transportation of patient.

Program Structure

This program is a planned sequence of instruction consisting of two occupational completion points.

When offered at the post secondary adult career and technical level, this program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44(3)(b), F.S.

The following table illustrates the program structure:

OCP	Course Number	Course Title	Course Length	SOC Code
A	HSC0003	Basic Healthcare Worker	90 hours	31-9099
B	EMS0219	Paramedic 1	336 hours	29-2041
	EMS0220	Paramedic 2	336 hours	
	EMS0221	Paramedic 3	338 hours	

Laboratory Activities

Laboratory activities are an integral part of this program. These activities include instruction in the use of safety procedures, tools, equipment, materials, and processes related to these occupations. Equipment and supplies must be provided to enhance hands-on experiences for students. A detailed list of all supplies and equipment required for this program can be found in 64J-1.201 F.A.C.

Special Notes

This program meets the Department of Health HIV/AIDS, trauma score card methodologies and SIDS training education requirements. Upon completion of this program, the instructor will provide a certificate to the student verifying that these requirements have been met. Programs may also teach domestic violence and prevention of medical errors education and may choose to provide a certificate to the student verifying that this education has been completed.

A Paramedic program must be taught by faculty meeting the qualifications as set forth in 64J-1.020 F. A. C.

Field internship shall include a competency-based program to assure appropriate pre-hospital assessment and management of medical and trauma patients, as well as associated manual skills. The field internship activity shall include supervised experience in the field setting with a certified ALS transport EMS agency or ALS fire department. Refer to 64J-1/20 for additional requirements of the field internship inside of the paramedic program.

Pursuant F.S.401.2701 to Paramedic programs must be available only to Florida-certified emergency medical technicians or an emergency medical technician applicant who will obtain Florida certification prior to completion of phase one of the paramedic program and EMT certification must be maintained through the program.

It is strongly recommended this program be accredited by CAAHEP (Commission on Accreditation of Allied Health Education Programs). Beginning January 1, 2013, National Registry for Emergency Medical Technicians (NREMT) will require students applying for Paramedic National certification to be from a CAAHEP/CoAEMSP accredited program.

The standard length of this program is 1100 clock hours or. This includes the Health Science Core (90 clock hours). The Student Performance Standards for Paramedic were adapted and condensed from the most current U S Department of Transportation, National EMS Educational Standards for the Paramedic. Administrators and instructors should refer to these materials for additional detail.

Outcomes 01-16 are referred to as the Health Science Core and do not have to be completed if the student has previously completed the Core in another health occupations program at any level. The Core should be taken first or concurrently with the first course in the program. Following the completion of the core, the student is eligible to take the National Health Care Foundation Skill Standards Assessment with instructor approval and the completion of a portfolio.

Career and Technical Student Organization (CTSO)

Health Occupations Students of America, Inc. (HOSA) is the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills. Career and Technical Student Organizations provide activities for students as an integral part of the instruction offered. The activities of such organizations are defined as part of the curriculum in accordance with Rule 6A-6.065, F.A.C.

Cooperative Training – OJT

On-the-job training is appropriate but not required for this program. Whenever offered, the rules, guidelines, and requirements specified in the OJT framework apply.

Essential Skills

Essential skills identified by the Division of Career and Adult Education have been integrated into the standards and benchmarks of this program. These skills represent the general knowledge and skills considered by industry to be essential for success in careers across all career clusters. Students preparing for a career served by this program at any level should be able to demonstrate these skills in the context of this program. A complete list of Essential Skills and links to instructional resources in support of these Essential Skills are published on the CTE Essential Skills page of the FL-DOE website (http://www.fldoe.org/workforce/dwdframe/essential_skills.asp).

Basic Skills

In PSAV programs offered for 450 hours or more, in accordance with Rule 6A-10.040, F.A.C., the minimum basic skills grade levels required for postsecondary adult career and technical students to complete this program are: Mathematics 10, Language 10, and Reading 10. These grade level numbers correspond to a grade equivalent score obtained on a state designated basic skills examination.

Adult students with disabilities, as defined in Section 1004.02(7), Florida Statutes, may be exempted from meeting the Basic Skills requirements (Rule 6A-10.040). Students served in exceptional student education (except gifted) as defined in s. 1003.01(3)(a), F.S., may also be exempted from meeting the Basic Skills requirement. Each school district and Florida College must adopt a policy addressing procedures for exempting eligible students with disabilities from the Basic Skills requirement as permitted in Section 1004.91(3), F.S.

Students who possess a college degree at the Associate of Applied Science level or higher; who have completed or are exempt from the college entry-level examination; or who have passed a state, national, or industry licensure exam are exempt from meeting the Basic Skills requirement (Rule 6A-10.040, F.A.C.) Exemptions from state, national or industry licensure are limited to the certifications listed at <http://www.fldoe.org/workforce/dwdframe/rtf/basicskills-License-exempt.rtf>.

Accommodations

Federal and state legislation requires the provision of accommodations for students with disabilities as identified on the secondary student's IEP or 504 plan or postsecondary student's accommodations' plan to meet individual needs and ensure equal access. Postsecondary students with disabilities must self-identify, present documentation, request accommodations if needed, and develop a plan with their counselor and/or instructors. Accommodations received in postsecondary education may differ from those received in secondary education. Accommodations change the way the student is instructed. Students with disabilities may need accommodations in such areas as instructional methods and materials, assignments and assessments, time demands and schedules, learning environment, assistive technology and special communication systems. Documentation of the accommodations requested and provided should be maintained in a confidential file.

In addition to accommodations, some secondary students with disabilities (students with an Individual Educational Plan (IEP) served in Exceptional Student Education or ESE) will need modifications to meet their needs. Modifications change the outcomes or what the student is expected to learn, e.g., modifying the curriculum of a secondary career and technical education course. Note postsecondary curriculum cannot be modified.

Some secondary students with disabilities (ESE) may need additional time (i.e., longer than the regular school year), to master the student performance standards associated with a regular Occupational Completion Point (OCP) or a Modified Occupational Completion Point (MOCP). If needed, a student may enroll in the same career and technical course more than once. Documentation should be included in the IEP that clearly indicates that it is anticipated that the student may need an additional year to complete an OCP/MOCP. The student should work on different competencies and new applications of competencies each year toward completion of the OCP/MOCP. After achieving the competencies identified for the year, the student earns credit for the course. It is important to ensure that credits earned by students are reported accurately. The district's information system must be designed to accept multiple credits for the same course number (for eligible students with disabilities).

Articulation

This program W170206 has a statewide articulation agreement approved by the Articulation Coordinating Committee:

Emergency Medical Services AS (1351090402) – 42 credit hours

Students who have completed a Paramedic program at one of the grandfathered technical centers can enroll in a community college Emergency Medical Services-Associates Degree or PSV-C program within five years of their completion date. Students seeking credit after five years must show proof of current EMT or Paramedic licensure. Students entering the community college will receive the same credit as native PSV-C completers in these programs. Such students, however, must first meet the college's entry, residency, and academic requirements.

For details on articulation agreements which correlate to programs and industry certifications refer to http://www.fldoe.org/workforce/dwdframe/artic_frame.asp.

Standards

After successfully completing this program, the student will be able to perform the following:

- 01.0 Demonstrate knowledge of the health care delivery system and health occupations
- 02.0 Use oral and written communication skills in creating, expressing and interpreting information and ideas.
- 03.0 Describe the importance of professional ethics and legal responsibilities
- 04.0 Demonstrate an understanding of and apply wellness and disease concepts.
- 05.0 Demonstrate the importance of health, safety, and environmental management systems in organizations and their importance to organizational performance and regulatory compliance.
- 06.0 Recognize and respond to emergency situations.
- 07.0 Recognize and practice infection control procedures.
- 08.0 Use information technology tools.