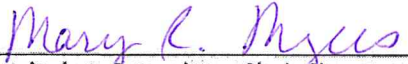
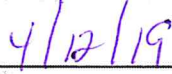


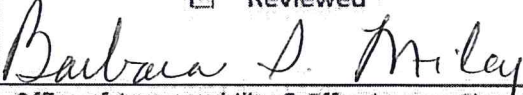
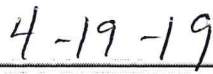


Curriculum Committee



Change of Program or Certificate Proposal

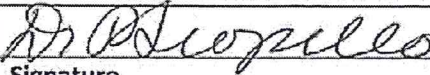
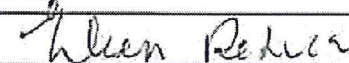
Note required information: Program or certificate changes require a change to the catalog page. All change of program or certificate proposals must include the new catalog page, with all proposed changes, at the end of this document. All changes that affect the courses, words, numbers, symbols, program description, admissions requirements, and graduation requirements must be documented. Note before completing this proposal that all new courses and current prerequisite, co-requisite, core, or elective courses changes must have already been reviewed (or submitted for the same meeting) by the Curriculum Committee and approved by the Provost. The Track Changes feature in Word must be used to illustrate all changes to the catalog page.

School or Division	School of Health Professions
Program or Certificate	Paramedic, CCC
Proposed by (faculty only)	Joseph Washburn
Presenter (faculty only)	Joseph Washburn
Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and be resubmitted for a later date.	
Submission date	2/18/2019
All Curriculum proposals require approval of the Curriculum Committee and the Interim Provost for Academic Affairs. Final approval or denial of a proposal is reflected on the completed and signed proposal.	
<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
 Curriculum Committee Chair, Signature	 Date
<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
 Interim Provost for Academic Affairs Signature	 Date
All Curriculum proposals require review by the Office of Accountability & Effectiveness.	
<input checked="" type="checkbox"/> Reviewed	
 Office of Accountability & Effectiveness Signature	 Date

Section I, Important Dates and Endorsements Required

NOTE: Course and Program changes must be submitted by the dates listed on the published Curriculum Committee Calendar. Exceptions to the published submission deadlines must receive prior approval from the Interim Provost for Academic Affairs' Office.

Term in which approved action will take place	Fall 2019
Provide an explanation below for the requested exception to the effective date.	
<p>Progression of learning typically involves didactic/theory followed by laboratory practice followed by clinical experience followed by capstone field internship.</p> <p>In order to assure entry-level competence, the program must adopt a skills assessment system that results in a portfolio which documents the evaluation of the progression of each student through individual skills acquisition, scenario labs, clinical and capstone field internship. The minimum skills assessment must take place before going to the capstone in the final semester.</p> <p>Current program sequencing does not achieve this accreditation requirement.</p>	

Any exceptions to the term start date requires the signatures of the Academic Dean and Interim Provost for Academic Affairs prior to submission to the Dropbox.		
Dean	Signature	Date
Dr. Paula Tropello		3-1-19
Interim Provost for Academic Affairs	Signature	Date
Dr. Eileen DeLuca		3-1-19

Required Endorsements	Type in Name	Select Date
Department Chair or Program Coordinator/Director	Joseph S. Washburn	2/14/2019
Academic Dean or Interim Provost for Academic Affairs	Dr. Eileen Deluca	Click here to enter a date.

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).

Professor Mathew Stachler, Professor Tresa Hibben , Professor Rima Stevens

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

Section II, Proposed Changes

Do any of the changes affect the AA focus? (If so, a Change of Program proposal is also needed.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have the deans of the General Studies been contacted/consulted?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have you attached an updated catalog page?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Change of School, Division, or Department	List new school, division, or department
Change to program or certificate name	List new program or certificate name
List below, any changes to the program or certificate prerequisites. Include course titles and credits if applicable.	
List changes to program or certificate prerequisites	
List below, any changes to the General Education requirements. Include course titles and credits if applicable.	
List changes to program or certificate General Education requirements	
List below, any changes to the program or certificate Core requirements. Include course titles and credits if applicable.	
List changes to program or certificate Core requirements	
List below, any changes to the program or certificate Elective requirements. Include course titles and credits if applicable.	
List changes to program or certificate Elective requirements	
List below, any other changes to the program or certificate requirements.	
List other changes	
Change to program length (credits or clock hours to complete)	From: To:

Include complete new catalog page as an attachment. Proposals without the new catalog page will not be reviewed by the committee.

Section III, Justification for proposal

This action is to provide a CCC in paramedic with the necessary curriculum (Sequencing) for showing progression of learning from the class to the lab to clinical to field to the capstone field internship (Capstone).

<u>Briefly describe and Program Accreditation required for this program.</u>
SACSCOC, CoAEMSP, CAHEEP
Briefly describe any Industry Certification available for student to take during or following completion this program.
Students will be eligible for National Registry Paramedic certification and the Florida Department of Health State licensure

Program Title: Paramedic, CCC Career Cluster: Health Science	
CIP Number	0351090405
Program Type	College Credit Certificate (CCC)
Program Length	42 credit hours
CTSO	HOSA: Future Health Professionals
SOC Codes (all applicable)	29-2041 Emergency Medical Technicians and Paramedics
CTE Program Resources	http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml
<u>FLDOE Framework Standard</u>	<u>FSW Course</u>
01.0 Demonstrate a fundamental depth and foundational breadth of the History of EMS and a complex depth and comprehensive breadth of EMS Systems.	EMS 2600 Introduction to Paramedics EMS 2600L Introduction to Paramedics EMS 2601 Paramedic Theory I EMS 2601L Paramedic Laboratory I EMS 2602 Paramedic Theory II
02.0 Demonstrate a fundamental depth, foundational breath of research principles to interpret literature and advocate evidence-based practice.	EMS 2602L Paramedic Laboratory II EMS 2646 Paramedic Clinical Experience EMS 2648 Paramedic Field Experience EMS 2661 Paramedic Field Internship

03.0	Demonstrate a complex depth, comprehensive breadth of workforce safety and wellness.	
04.0	Demonstrate a complex depth, comprehensive breadth of the principles of medical documentation and report writing.	
05.0	Demonstrate a complex depth, comprehensive breadth of EMS communication system.	
06.0	Demonstrate a complex depth and comprehensive breadth of the therapeutic communication principles.	
07.0	Demonstrate a complex depth, comprehensive breadth of medical legal and ethical concepts related to EMS.	
09.0	Demonstrate the integration of comprehensive anatomical and medical terminology and abbreviations into written and oral communication with health care professionals	
16.0	Demonstrate a complex depth, comprehensive breadth of airway management and respiration within the scope of practice of the paramedic.	
17.0	Demonstrate a complex breadth, comprehensive breadth of assessment and management utilizing artificial ventilation.	
18.0	Demonstrate a complex depth, comprehensive breadth of scene management.	
19.0	Demonstrate a complex depth, comprehensive breadth of the primary assessment for all patient situations.	
20.0	Demonstrate a complex depth, comprehensive breath of the components of history taking.	
21.0	Demonstrate a complex depth, comprehensive breadth of techniques used for a secondary assessment.	
22.0	Demonstrate a fundamental depth, foundational breadth of monitoring devices within the scope of practice of the paramedic.	

23.0	Demonstrate a complex depth, comprehensive breadth of how and when to perform a reassessment for all patient situations.	
08.0	Demonstrate a complex depth and comprehensive breadth of anatomy and physiology of all human systems.	BSC 1085C Anatomy & Physiology I BSC 1086C Anatomy & Physiology II EMS 2601 Paramedic Theory I
10.0	Demonstrate a comprehensive knowledge of pathophysiology of major systems.	EMS 2601L Paramedic Laboratory I EMS 2602 Paramedic Theory II EMS 2602L Paramedic Laboratory II EMS 2646 Paramedic Clinical Experience EMS 2648 Paramedic Field Experience EMS 2661 Paramedic Field Internship
13.0	Demonstrate a complex depth, comprehensive breadth in the principles of pharmacology.	EMS 2522 Introduction to Pharmacology
14.0	Demonstrate a complex depth, comprehensive breadth of medication administration within the scope of practice of the paramedic.	EMS 2601 Paramedic Theory I EMS 2601L Paramedic Laboratory I EMS 2602 Paramedic Theory II EMS 2602L Paramedic Laboratory II EMS 2646 Paramedic Clinical Experience EMS 2648 Paramedic Field Experience EMS 2661 Paramedic Field Internship
15.0	Demonstrate a complex depth, comprehensive breadth of emergency medications within the scope of practice for the paramedic.	EMS 2601 Paramedic Theory I EMS 2601L Paramedic Laboratory II EMS 2646 Paramedic Clinical Experience EMS 2648 Paramedic Field Experience EMS 2677L Paramedic Laboratory III EMS 2661 Paramedic Field Internship
24.0	Demonstrate a complex depth and comprehensive breadth of pathophysiology, assessment, and management of medical complaints.	EMS 2601 Paramedic Theory I EMS 2601L Paramedic Laboratory II EMS 2646 Paramedic Clinical Experience EMS 2648 Paramedic Field Experience
25.0	Demonstrate a complex depth and comprehensive breadth of neurologic disorders/emergencies for all age groups.	EMS 2677L Paramedic Laboratory III EMS 2661 Paramedic Field Internship
26.0	Demonstrate a complex depth and comprehensive breadth of abdominal and gastrointestinal disorders/emergencies for all age groups.	
27.0	Demonstrate a complex depth, comprehensive breadth of immunology disorders/emergencies for all age groups.	
28.0	Demonstrate a complex depth, comprehensive breadth of	

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

	assessment and management of a patient who may have an infectious diseases for all age groups.	
29.0	Demonstrate a complex depth, comprehensive breadth in endocrine disorders/emergencies for all age groups.	
30.0	Demonstrate a complex depth, comprehensive breadth regarding the assessment and management of psychiatric disorders/emergencies for all age groups.	
31.0	Demonstrate a complex depth, comprehensive breadth of cardiovascular disorders/ emergencies for all age groups.	
32.0	Demonstrate a complex depth, comprehensive breadth of the assessment and management of toxicology emergencies for all age groups.	
33.0	Demonstrate a complex depth, comprehensive breadth of the assessment and management of respiratory disorders/emergencies for all age groups.	
34.0	Demonstrate a complex depth, foundational breadth of the assessment, and management of hematology disorders/ emergencies for all age groups.	
35.0	Demonstrate a complex depth, comprehensive breadth of genitourinary and renal emergencies all age groups.	
36.0	Demonstrate a complex depth, comprehensive breadth of the assessment findings and the management of gynecology disorders/emergencies for all age groups.	
37.0	Demonstrate a fundamental depth, foundation breadth of the assessment and management of non-traumatic fractures for all age groups.	
38.0	Demonstrate a fundamental depth, foundational breadth of the assessment and management of common or major diseases of the eyes, ears, nose and throat for all age groups.	

<p>39.0 Demonstrate the integration of a comprehensive knowledge of causes and pathophysiology into the management of shock and respiratory failure.</p> <p>55.0 Demonstrate a complex depth, comprehensive breadth of management of the patient with special challenges within the scope of practice of the paramedic</p> <p>56.0 Demonstrate a simple depth, foundational breadth of risks and responsibilities of transport.</p> <p>57.0 Demonstrate a complex depth, comprehensive breadth of establishing and working within the incident management system</p> <p>59.0 Demonstrate a complex depth, comprehensive breadth of air Medical transport risks, needs and advantages</p> <p>61.0 Demonstrate a simple depth, simple breadth of risks and responsibilities of operating in a cold zone at a hazardous material or other special incident.</p> <p>62.0 Demonstrate a simple depth, simple breadth of risks and responsibilities of operating on the scene of a natural or man- made disaster.</p>	
<p>40.0 Demonstrate a complex depth, comprehensive breadth of pathophysiology, assessment and management of the trauma patient for all age groups.</p> <p>41.0 Demonstrate a complex depth, comprehension breadth of pathophysiology, assessment and management of bleeding for all age groups.</p> <p>42.0 Demonstrate a complex depth, comprehensive breadth of pathophysiology, assessment, and management of chest trauma for all age groups.</p> <p>43.0 Demonstrate a complex depth, comprehensive breadth of pathophysiology, assessment, and</p>	<p>EMS 2602 Paramedic Theory II EMS 2602L Paramedic Laboratory II EMS 2646 Paramedic Clinical Experience EMS 2648 Paramedic Field Experience EMS 2677L Paramedic Laboratory III</p>

	management of abdominal and genitourinary trauma for all age groups.	
44.0	Demonstrate a fundamental depth, foundational breadth of pathophysiology, assessment, and management of orthopedic trauma for all age groups.	
45.0	Demonstrate a complex depth, comprehensive breadth of pathophysiology, assessment, and management of soft tissue trauma for all age groups.	
46.0	Demonstrate a fundamental depth, foundational breadth of head, face, neck and spine trauma for all age groups.	
47.0	Demonstrate a fundamental depth, foundational breadth of nervous system trauma for all age groups.	
48.0	Demonstrate a complex depth, comprehensive breadth of special considerations in trauma for all age groups.	
49.0	Demonstrate a complex depth, comprehensive breadth of environmental emergencies for all age groups.	
50.0	Demonstrate a complex depth, comprehensive breadth of multi-system trauma and blast injuries.	
51.0	Demonstrate a complex depth, comprehensive breadth of the management of the obstetric patient within the scope of practice of the paramedic.	
52.0	Demonstrate a complex depth, comprehensive breadth of the management of the neonatal patient within the scope of practice of the paramedic.	
53.0	Demonstrate a complex depth, comprehensive breadth of the management of the pediatric patient within the scope of practice of the paramedic.	

54.0 Demonstrate a complex depth, comprehensive breadth of the management of the geriatric patient within the scope of practice of the paramedic.	
60.0 Demonstrate a simple depth, simple breadth for safe vehicle extrication and use of simple hand tools.	

Provide justification (below) for each change on this proposed curriculum action

EMS 2677 L and EMS 2600L will be offered for Fall 2019 as part of a 2 year teach out. Students starting the paramedic program in Fall 2019 will only be required to take the EMS 2600 L and not EMS 2677 L:

The changes to the program by removing the final lab and moving a lab up into the first semester will allow the program to meet the minimum number of live/ simulated patient encounters before capstone.

Standard III.C.1. Curriculum (Sequencing) Showing progression of learning from the class to the lab to clinical to field to the capstone field internship

Progression of learning typically involves didactic/theory followed by laboratory practice followed by clinical experience followed by capstone field internship.

The required curriculum content topics should be documented through course syllabi, lesson plans, supplemental instructional materials, textbooks, reference materials, etc, which lead to accomplishment of the program goals and outcomes.

In order to assure entry-level competence, the program must adopt a skills assessment system that results in a portfolio which documents the evaluation of the progression of each student through individual skills acquisition, scenario labs, clinical and capstone field internship. The program shall evaluate and document student progression over time. This assessment system should represent best practices in education, measurement and documentation of the affective, cognitive, and psychomotor domains.

Program completion is defined as successful completion of all phases (didactic, clinical, field experience, and capstone field internship).

Paramedic, CCC

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

Graduates of the Paramedic College Credit Certificate (CCC) Program are prepared to become a licensed Paramedic in the field of emergency medical services. Upon successful completion of this program, the student will receive a Certificate of Completion from the Florida SouthWestern State College and the necessary instruction required to sit for the National Registry Paramedic (NRP) examination.

People's lives often depend on the quick reaction and competent care of emergency medical technicians (EMTs) and paramedics. Paramedics have additional advanced training to perform more difficult pre-hospital medical procedures. Incidents as varied as automobile accidents, heart attacks, drownings, childbirth, and gunshot wounds all require immediate medical attention. EMTs and paramedics provide this vital attention as they care for and transport the sick or injured to a medical facility.

Purchase of professional liability insurance is required and included in the program cost. Uniforms are required in all EMS classes and at the clinical sites. During the Paramedic Program, students will be required to complete clinical rotations in local hospital settings and internships with area EMS providers. These clinical rotations are in addition to scheduled lecture and laboratory hours. Students are responsible for transportation to and from the clinical and internship sites. The total Paramedic Certification Program length is four (4) semesters and 42 credit hours.

Current occupational employment and wages data for Paramedics are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292041.htm.

Accreditation:

The Florida SouthWestern State College Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
1361 Park Street
Clearwater, FL 33756
Office: (727) 210-2350
www.caahep.org

Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions
8301 Lakeview Parkway
Suite 111-312
Rowlett, TX 75088
(214) 703-8445
Fax (214) 703-8992
www.coaemsp.org

Application Deadline

Fall Semester Start - Application due by June 30

Admission Requirements

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

The Paramedic Certificate Program has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Paramedic Certificate program. Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9392. Admission applications are located at www.fsw.edu/academics/programs/certparamedic.

Pre-admission requirements include satisfactory completion of the following:

Current Florida Emergency Medical Technician certification OR eligibility for EMT license if a new EMT graduate

Must have Florida EMT license prior to enrolling in Paramedic Theory I

College-approved criminal records check and drug testing at the applicant's expense

Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage

After acceptance, students must complete the following:

Immunization and health report

Tuberculosis Screening Test

Current Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED).

Academic Standards

A grade of "C" or better is required in each course for progression in the Paramedic curriculum.

Courses in the Paramedic curriculum may be repeated a maximum of two times. After a second unsuccessful attempt, the student must reapply and restart the curriculum.

Paramedic, CCC Program of Study

First Semester: 9 credits

BSC 1085C - Anatomy and Physiology I 4 credits

or

BSC 1093C - Anatomy and Physiology I 4 credits

EMS 2522 - General Pharmacology for the EMS Provider 2 credits

EMS 2600 - Introduction to Paramedics 3 credits

EMS 2600L- Introduction to Paramedic Lab 2 credits

Second Semester: 13 credits

BSC 1086C - Anatomy and Physiology II 4 credits

or

BSC 1094C - Anatomy and Physiology II 4 credits

EMS 2601 - Paramedic Theory I 6 credits

EMS 2601L - Paramedic Laboratory I 3 credits

Third Semester: 13 credits

EMS 2602 - Paramedic Theory II 6 credits

EMS 2602L - Paramedic Laboratory II 3 credits

EMS 2646 - Paramedic Clinical Experience 2 credits

EMS 2648 - Paramedic Field Experience 2 credits

Fourth Semester: 7 credits

EMS 2661 - Paramedic Field Internship 5 credits

EMS 2677L - Paramedic Laboratory III 2 credits

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

Total Paramedic, CCC : 42 Credit Hours

Information is available online at: www.fsw.edu/academics/ and on the School of Health Professions

Home page at: www.fsw.edu/sohp

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18