### **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  As, Emergency Medical Services   |  |  |
|---|--|--|--|
| Program or Certificate  |  |  |  |
| Proposed by (faculty only)  | Joseph Washburn  |  |  |
| Presenter (faculty only)  | Joseph Washburn  |  |  |
| Note that the presenter (faculty) listed ab<br>or the proposal will be returned to the Sci  | pove must be present at the Curriculum Committee meeting hool or Division and be resubmitted for a later date.                                   |  |  |
| Submission date   | 2/18/2019  |  |  |
| All Curriculum proposals require approval Academic Affairs. Final approval or denia proposal.  Approve  Mary Curriculum Committee Chair Signature | I of the Curriculum Committee and the Interim Provost for I of a proposal is reflected on the completed and signed  Do Not Approve  112/19  Date |  |  |
| Approve   | ☐ Do Not Approve   |  |  |
| henn  | 4-17-15  |  |  |
| Interim Provost for Academic Affairs Signa  | ature Date   |  |  |
| All Curriculum proposals require review by  | y the Office of Accountability & Effectiveness.  |  |  |
| Reviewed  |  |  |  |
| Barbara S. Mile   | ey 4-19-19   |  |  |
| Office of Accountability & Effectiveness Sig  |  |  |  |
|   |  |  |  |

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.

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

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.

Current program sequencing does not achieve this accreditation requirement.

|  | date requires the signatures of the A | Academic Dean and Interim |  |  |
|--|---------------------------------------|---------------------------|--|--|
| Provost for Academic Affairs prior to submission to the Dropbox. |                                       |                           |  |  |
| Dean   | Signature                             | Date                      |  |  |
| Dr. Paula Tropello   | DI PLIONEL                            | 20 3/1/19                 |  |  |
| Interim Provost for Academic                                     | Signature                             | Date                      |  |  |
| Affairs  |                                       |                           |  |  |
| Dr. Eileen DeLuca  | July M                                | 3-11-15                   |  |  |

| 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

### Section II, Proposed Changes

| Do any of the changes affect the AA focus? (If  | ☐ Yes  |  |  |
|---|--|--|--|
| so, a Change of Program proposal is also  | ⊠ No   |  |  |
| needed.)  | ZS NO  |  |  |
|   | I CONTROL TO THE CONTROL THE CONTROL TO THE CONTROL THE CONTROL TO THE CONTROL TH |  |  |
| Have the deans of the General Studies been  | □ Yes  |  |  |
| contacted/consulted?  | ⊠ No   |  |  |
| Have you attached an updated catalog page?  | ⊠ Yes  |  |  |
|   | □ 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 certific  | ate 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 certifica   | ate Core requirements. Include course titles and   |  |  |
| credits if applicable.  |  |  |  |
| Delete EMS 2677L Paramedic Lab III and add EMS 2600L Introduction to Paramedic Lab                  |  |  |  |
| 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  | From:  |  |  |
|   |  |  |  |
| to complete)  | 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 AS, Emergency Medical Service 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).

### Briefly describe and Program Accreditation required for this program.

## 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: Emergency Medical Services<br>Career Cluster: Health Science |  |
|---|--|
| CIP Number  | 0351090402   |
| Program Type  | College Credit   |
| Program Length  | 73 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-<br>edu/career-tech-edu/program-resources.stml |
| FLDOE Framework Standard  | FSW Course   |

| 01.0      | Demonstration of a simple depth and                                   | EMS 2119 - Fundamentals of Emergency     |
|-----------|---|--|
|           | foundational breadth of EMS systems.                                  | Medical Care                             |
| 02.0      | Demonstration of a simple depth, simple                               | EMS 2119L - Fundamentals of Emergency    |
|           | breadth of research and evidence-based                                | Medical Care Lab                         |
|           | decision making.  | EMS 2421L - Emergency Medical Technician |
| 03.0      | Demonstration of a fundamental depth,                                 | Practicum                                |
|           | foundational breadth of workforce safety                              |  |
|           | and wellness.   |  |
| 04.0      | Demonstration of a fundamental depth,                                 |  |
|           | foundational breadth of the principles of                             |  |
|           | medical documentation and report                                      |  |
| 58.0      | writing.  |  |
| 05.0      | Demonstration of a simple depth, simple                               |  |
|           | breadth of the EMS communication                                      |  |
|           | system, communication with other health                               |  |
|           | care professionals, and team  |  |
|           | communication.  |  |
| 06.0      | Demonstration of a simple depth and                                   |  |
|           | simple breadth of the principles of                                   |  |
|           | therapeutic communication.  |  |
| 07.0      | Demonstration of a fundamental depth,                                 |  |
|           | foundational breadth of medical legality                              |  |
| 8 July 17 | and ethics.   |  |
| 08.0      | Demonstrate the application of fundamental                            |  |
|           | knowledge of the anatomy and function                                 |  |
|           | of all human systems to the practice of                               |  |
| 00.0      | EMS.  |  |
| 09.0      | Demonstrate the application of fundamental                            |  |
|           | knowledge in the use of medical                                       |  |
| 40.0      | terminology and medical terms.  |  |
| 10.0      | Demonstrate the application of a                                      |  |
|           | fundamental knowledge of the causes,                                  |  |
|           | pathophysiology and management of                                     |  |
|           | shock and the components of   |  |
| 110       | resuscitation.  |  |
| 11.0      | Demonstrate the application of fundamental                            |  |
|           | knowledge of life span development to                                 |  |
| 12.0      | patient assessment and management.                                    |  |
| 12.0      | Demonstrate the use of simple knowledge                               |  |
|           | of the principles of illness and injury prevention in emergency care. |  |
| 13.0      | Demonstrate a simple depth, simple                                    |  |
| بابويد    | breadth for medication safety and kinds                               |  |
|           | oreauth for injedication salety and kinds                             |  |

|          | of medications used during an                   |
|----------|---|
| 14.0     | emergency.  Demonstrate a fundamental depth and |
| 44.0     | foundational breadth of medication              |
|          | administration within the scope of              |
|          | practice of the EMT.                            |
| 15.0     | Demonstrate a fundamental depth and             |
|          | simple breadth of emergency medications         |
|          | within the scope of practice of the EMT.        |
| 16.0     | Demonstrate a foundational depth,               |
|          | foundational breadth of airway                  |
|          | management within the scope of practice         |
|          | of the EMT.                                     |
| 17.0     | Demonstrate a fundamental depth,                |
|          | foundational breadth of respiration.            |
| 18.0     | Demonstrate a fundamental depth,                |
|          | foundational breadth of assessment and          |
|          | management utilizing artificial                 |
|          | ventilation.                                    |
| 19.0     | Demonstrate a fundamental depth,                |
|          | foundational breadth of scene                   |
|          | management and multiple patient                 |
|          | situations.                                     |
| 20.0     | Demonstrate a fundamental depth,                |
| -        | simple breadth of the primary                   |
| ¥        | assessment for all patient situations.          |
| 21.0     | Demonstrate a fundamental depth,                |
| n<br>    | foundational breadth of the components          |
|          | of history taking.                              |
| 22.0     | Demonstrate a fundamental depth,                |
|          | foundational breadth of techniques used         |
|          | for a secondary assessment.                     |
| 23.0     | Demonstrate a simple depth, simple              |
|          | breath of monitoring devices within the         |
|          | scope of practice of the EMT.                   |
| 24.0     | Demonstrate a fundamental depth,                |
| 8 877    | foundational breadth of how and when            |
|          | to perform a reassessment for all patient       |
|          | situations.                                     |
| 25.0     | Demonstrate a simple depth, foundation          |
| 7 1 -2   | breadth of pathophysiology, assessment          |
|          | and management of medical complaints.           |
| 26.0     | Demonstrate a fundamental depth,                |
| B 47 578 | foundational breadth of the assessment          |

|      | and management of account of              |
|------|---|
|      | and management of neurologic              |
| 220  | disorders/emergencies for all age groups. |
| 27.0 | Demonstrate a fundamental depth,          |
|      | foundational breadth of the assessment    |
|      | and management of abdominal and           |
|      | gastrointestinal disorders/emergencies    |
|      | for all age groups.                       |
| 28.0 | Demonstrate a fundamental depth,          |
|      | foundational breadth of the assessment    |
|      | and management of immunology              |
|      | disorders/emergencies for all age groups. |
| 29.0 | Demonstrate a simple depth, simple        |
|      | breadth of the assessment and             |
|      | management of a patient who may have      |
|      | an infectious disease for all age groups. |
| 30.0 | Demonstrate a fundamental depth,          |
|      | foundational breadth of the assessment    |
|      | and management of endocrine               |
|      | disorders/emergencies for all age groups. |
| 31.0 | Demonstrate a fundamental depth,          |
|      | foundational breadth regarding the        |
|      | assessment and management of              |
|      | psychiatric emergencies for all age       |
|      | groups.                                   |
| 32,0 | Demonstrate a fundamental depth,          |
|      | foundational breadth of the assessment    |
|      | and management of cardiovascular          |
|      | emergencies for all age groups.           |
| 33.0 | Demonstrate a fundamental depth,          |
|      | foundational breadth of the assessment    |
|      | and management of toxicological           |
|      | (poisoning and overdose) emergencies      |
|      | for all age groups.                       |
| 34.0 | Demonstrate a fundamental depth,          |
| 54.0 | foundational breadth of the assessment    |
|      |   |
|      | and management of respiratory             |
| 35.0 | disorders/emergencies for all age groups. |
| 33.0 | Demonstrate a simple depth, simple        |
|      | breadth of the assessment, and            |
|      | management of hematology disorders for    |
| 20.0 | all age groups.                           |
| 36.0 | Demonstrate a simple depth, simple        |
|      | breath of the assessment and              |

|       | management of genitourinary/ renal       |
|-------|--|
| 27.0  | emergency for all age groups.            |
| 37.0  | Demonstrate a fundamental depth,         |
|       | foundational breadth of the assessment   |
|       | and management of gynecologic            |
| - 0   | emergencies for all age groups.          |
| 38.0  | Demonstrate a fundamental depth,         |
|       | foundational breadth of the assessment   |
| -     | and management of non-traumatic          |
|       | fractures for all age groups.            |
| 39.0  | Demonstrate a simple depth, simple       |
|       | breadth in recognition and management    |
|       | of nose bleed for all age groups.        |
| 40.0  | Demonstrate the application of           |
|       | fundamental knowledge of the causes,     |
|       | pathophysiology, and management of       |
|       | shock and respiratory failure.           |
| 41.0  | Demonstrate a fundamental depth,         |
|       | foundational breadth of pathophysiology, |
|       | assessment and management of the         |
|       | trauma patient for all age groups.       |
| 42.0  | Demonstrate a fundamental depth,         |
|       | foundational breadth of pathophysiology, |
|       | assessment, and management of            |
|       | bleeding for all age groups.             |
| 43.0  | Demonstrate a fundamental depth,         |
|       | simple breadth of pathophysiology,       |
|       | assessment and management of chest       |
|       | trauma for all age groups.               |
| 44.0  | Demonstrate a fundamental depth,         |
| 7 172 | simple breadth of pathophysiology,       |
|       | assessment and management of             |
|       | abdominal and genitourinary trauma for   |
|       | all age groups.                          |
| 45.0  | Demonstrate a fundamental depth,         |
| -J.U  | foundational breadth of pathophysiology, |
|       | assessment, and management of            |
|       |  |
| 46.0  | orthopedic trauma for all age groups.    |
| 40.0  | Demonstrate a fundamental depth,         |
|       | foundational breadth of pathophysiology, |
|       | assessment, and management of soft       |
| 470   | tissue trauma for all age groups.        |
| 47.0  | Demonstrate a fundamental depth,         |
|       | foundational breadth of pathophysiology, |

|        | programmet and warrance to the d          | T |
|--------|---|---|
| =      | assessment, and management of head,       |   |
|        | facial, neck and spine trauma for all age |   |
| 40.0   | groups.                                   |   |
| 48.0   | Demonstrate a fundamental depth,          |   |
| -      | foundational breadth of pathophysiology,  |   |
|        | assessment, and management of nervous     |   |
| don sa | system trauma for all age groups.         |   |
| 49.0   | Demonstrate a fundamental depth,          |   |
|        | foundational breadth of pathophysiology,  |   |
|        | assessment and management of trauma       |   |
|        | patients with special considerations for  |   |
|        | all age groups.                           |   |
| 50.0   | Demonstrate a fundamental depth,          |   |
|        | foundational breadth of pathophysiology,  |   |
|        | assessment and management of              |   |
|        | environmental emergencies for all age     |   |
|        | groups.                                   |   |
| 51.0   | Demonstrate a fundamental depth,          |   |
|        | foundational breadth of the               |   |
|        | pathophysiology, assessment, and          |   |
|        | management of multi-system trauma and     |   |
|        | blast injuries.                           |   |
| 52.0   | Demonstrate a fundamental depth,          |   |
|        | foundational breadth of management of     | 6 |
|        | the obstetric patient within the scope of |   |
|        | practice of the EMT.                      |   |
| 53.0   | Demonstrate a fundamental depth,          |   |
|        | foundational breadth of management of     |   |
|        | the newborn and neonatal patient within   |   |
|        | the scope of practice of the EMT.         |   |
| 54.0   | Demonstrate a fundamental depth,          |   |
|        | fundamental breath of management of       |   |
|        | the pediatric patient within the scope of |   |
|        | practice of the EMT.                      |   |
| 55.0   | Demonstrate a fundamental depth,          |   |
|        | foundational breadth of management of     |   |
|        | the geriatric patient within the scope of |   |
|        | practice of the EMT.                      |   |
| 56.0   | Demonstrate a simple depth, simple        |   |
|        | breadth of management of the patient      |   |
|        | with special challenges.                  |   |
| 57,0   | Demonstrate a simple depth,               |   |
|        | foundational breadth of risks and         |   |
|        | responsibilities of transport.            |   |

| 58.0   | Demonstrate a fundamental depth,                                | 5 P 20 Ps                                |
|--------|---|--|
| TEAT S | fundamental breadth of establishing and                         |  |
|        | working within the incident management                          |  |
|        | system.   |  |
| 59.0   | Demonstrate a simple depth,                                     |  |
|        | foundational breadth of responding to an                        |  |
|        | emergency during a multiple casualty                            |  |
|        | Incident.   |  |
| 60.0   | Demonstrate a simple depth, simple                              |  |
| -      | breadth of safe air medical operations                          |  |
|        | and criteria for utilizing air medical                          |  |
|        | response.   |  |
| 61.0   | Demonstrate a simple depth, simple                              |  |
| in in  | breadth for safe vehicle extrication and                        |  |
|        | use of simple hand tools.                                       |  |
| 62.0   | Demonstrate a simple depth, simple                              |  |
|        | breadth of risks and responsibilities of                        |  |
|        | operating in a cold zone at a hazardous                         |  |
|        | material or other special incident.                             |  |
| 63.0   | Demonstrate a simple depth, simple                              |  |
|        | breadth of risks and responsibilities of                        |  |
|        | operating on the scene of a natural or                          |  |
|        | man-made disaster.  |  |
|        |   |  |
| 01.0   | Demonstrate a fundamental depth and                             | EMS 2600 Introduction to Paramedics      |
|        | foundational breadth of the History of                          | EMS 2600L Introduction to Paramedics Lab |
|        | EMS and a complex depth and                                     | EMS 2601 Paramedic Theory I              |
|        | comprehensive breadth of EMS                                    | EMS 2601L Paramedic Laboratory I         |
| 00.0   | Systems.  | EMS 2602 Paramedic Theory II             |
| 02.0   | Demonstrate a fundamental depth,                                | EMS 2602L Paramedic Laboratory II        |
|        | foundational breath of research                                 | EMS 2646 Paramedic Clinical Experience   |
|        | principles to interpret literature and                          | EMS 2648 Paramedic Field Experience      |
| 03.0   | advocate evidence-based practice.  Demonstrate a complex depth, | EMS 2661 Paramedic Field Internship      |
| 03.0   | comprehensive breadth of workforce                              |  |
|        | safety and wellness.  |  |
| 04.0   | Demonstrate a complex depth,                                    |  |
| 7      | comprehensive breadth of the                                    |  |
|        | principles of medical documentation                             |  |
|        | and report writing.   |  |
| 05.0   | Demonstrate a complex depth,                                    |  |
|        | comprehensive breadth of EMS                                    |  |
|        | communication system.   |  |

| [ a a a |  |  |
|---------|--|--|
| 06.0    | Demonstrate a complex depth and  | The state of the s |
|         | comprehensive breadth of the   | 55<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>1   |
|         | therapeutic communication principles.  |  |
| 07.0    | Demonstrate a complex depth,   |  |
| 2.3.%   | 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    | * DATE OF THE PARTY OF THE PART |  |
| 10.0    | 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,   |  |
| 1417    | comprehensive breadth of scene   |  |
|         | management.  |  |
| 19.0    | Demonstrate a complex depth,   |  |
| 13.0    |  |  |
|         | 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.  |  |
|         | Property and the confidence of |  |
|         |  |  |
|         |  |  |
|         |  |  |
|         |  |  |

| Ta==        |  |  |
|-------------|--|--|
| 08.0        | Demonstrate a complex depth and comprehensive breadth of anatomy | BSC 1085C Anatomy & Physiology I<br>BSC 1086C Anatomy & Physiology II  |
| 100         | and physiology of all human systems.                             | EMS 2601 Paramedic Theory I  |
| 10.0        | Demonstrate a comprehensive                                      | EMS 2601L Paramedic Laboratory I   |
|             | knowledge of pathophysiology of                                  | EMS 2602 Paramedic Theory II   |
|             | major systems.   | 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,                                     | EMS 2522 Introduction to Pharmacology  |
|             | comprehensive breadth in the                                     | EMS 2601 Paramedic Theory I  |
|             | principles of pharmacology.                                      | EMS 2601L Paramedic Laboratory I   |
| 14.0        | Demonstrate a complex depth,                                     | EMS 2602 Paramedic Theory II   |
|             | comprehensive breadth of medication                              | EMS 2602L Paramedic Laboratory II  |
| 1           | administration within the scope of                               | EMS 2646 Paramedic Clinical Experience   |
|             | practice of the paramedic.                                       | EMS 2648 Paramedic Field Experience  |
| 15.0        | Demonstrate a complex depth,                                     | EMS 2661 Paramedic Field Internship  |
| ,           | comprehensive breadth of emergency                               | Elvio 2001   aramedic Field internship   |
|             | medications within the scope of                                  |  |
|             |  |  |
|             | practice for the paramedic.                                      |  |
|             |  |  |
| 24.0        | Demonstrate a complex depth and                                  | EMS 2601 Paramedic Theory I  |
| W. S. T. T. | comprehensive breadth of   | EMS 2601L Paramedic Laboratory II  |
|             | pathophysiology, assessment, and                                 | EMS 2646 Paramedic Clinical Experience   |
| 4. 59       | management of medical complaints.                                | EMS 2648 Paramedic Field Experience  |
| 25.0        | Demonstrate a complex depth and                                  | EMS 2677L Paramedic Laboratory III   |
|             | comprehensive breadth of neurologic                              | EMS 2661 Paramedic Field Internship  |
|             | disorders/emergencies for all age                                | EIVIS 2001 Paramedic Field Internship  |
|             | groups.  |  |
| 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   |  |
|             | assessment and management of a                                   |  |
|             | patient who may have an infectious                               | ,  |
|             | diseases for all age groups.                                     | The second secon |
| 29.0        | Demonstrate a complex depth,                                     |  |
|             | comprehensive breadth in endocrine                               |  |
|             | disorders/emergencies for all age                                |  |
|             | groups.  |  |

|      | 100                                    |  |
|------|--|--|
| 30.0 | Demonstrate a complex depth,           |  |
|      | comprehensive breadth regarding the    | #<br>  |
|      | assessment and management of           |  |
|      | psychiatric disorders/emergencies for  |  |
| L    | 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.                        | I.   |
| 36.0 | Demonstrate a complex depth,           |  |
|      | comprehensive breadth of the           |  |
| 1    | 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   |  |
| a fi | throat for all age groups.             |  |
| 39.0 | Demonstrate the integration of a       |  |
| 777  | comprehensive knowledge of causes      |  |
|      | and pathophysiology into the           |  |
|      | management of shock and respiratory    |  |
|      | failure.                               |  |
| 55.0 | Demonstrate a complex depth,           |  |
| 55.0 | comprehensive breadth of               |  |
|      | management of the patient with         |  |
|      | management of the patient with         | No. 200   The Control of the Control |

|      | A   |  |
|------|---|--|
| 56.0 | special challenges within the scope of practice of the paramedic Demonstrate a simple depth, foundational breadth of risks and                              | B  |
| 57.0 | responsibilities of transport.  Demonstrate a complex depth, comprehensive breadth of establishing and working within the                                   |  |
| 59.0 | incident management system Demonstrate a complex depth, comprehensive breadth of air Medical transport risks, needs and advantages                          |  |
| 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.     |  |
| 62.0 | Demonstrate a simple depth, simple breadth of risks and responsibilities of operating on the scene of a natural or man- made disaster.                      |  |
| 40.0 | Demonstrate a complex depth, comprehensive breadth of pathophysiology, assessment and management of the trauma patient for all age groups.                  | 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 |
| 41.0 | Demonstrate a complex depth, comprehension breadth of pathophysiology, assessment and management of bleeding for all age groups.                            |  |
| 42.0 | Demonstrate a complex depth, comprehensive breadth of pathophysiology, assessment, and management of chest trauma for all age groups.                       |  |
| 43.0 | Demonstrate a complex depth, comprehensive breadth of pathophysiology, assessment, and 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                  |  |
| 300  | 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,                          |  |
| 50.0 | comprehensive breadth of multi-                       |  |
|      | system trauma and blast injuries.                     |  |
| 51.0 |   |  |
| 01.0 | Demonstrate a complex depth,                          |  |
|      | comprehensive breadth of the                          |  |
|      | management of the obstetric patient                   |  |
|      | within the scope of practice of the                   |  |
| FO 0 | 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,                          | d and a second a second and a second a second and a second a second and a second and a second a second a second a second a second and a |
|      | 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.                         |  |
|      | and and of authoritating fools.                       |  |

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).

Emergency Medical Services Technology, AS Return to: Programs of Study

The Associate of Science Degree in Emergency Medical Services Technology is designed for those holding Florida licenses in Emergency Medical Technician and Florida license in Paramedic who want to advance their education from the certificate to the associate's degree level. Advancement from the certificate to the associate's degree level may allow for continued growth and more opportunities in the health professions as well as promote a career pathway to the baccalaureate degree in a related field of study such as supervision or management.

People's lives often depend on the quick reaction and competent care of emergency medical technicians (EMT) 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. EMT's and paramedics provide this vital attention as they care for and transport the sick or injured to a medical facility. Current occupational employment and wages data for Emergency Medical Technicians and Paramedics are published by the United States Department of Labor's Bureau of Labor Statistics at www.bls.gov/oes/current/oes292041.htm.

Emergency Medical Technician - Basic (EMT) The Emergency Medical Technician - Basic (EMT) Florida license represents industry acknowledgement of technical skill attainment of competencies in the Emergency Medical Services program. The Emergency Medical Technician-Basic (EMT) Florida license shall articulate twelve (12) college credit hours in the AS degree in Emergency Medical Services upon evidence of current Florida Emergency Medical Technician-Basic (EMT) license.

Paramedic - The Florida license in Paramedic represents industry acknowledgement of technical skill attainment of competencies in the Emergency Medical Services program. The Paramedic Florida license shall articulate thirty-eight (38) college credit hours in the AS degree in Emergency Medical Services upon evidence of current Florida Paramedic license.

#### Baccalaureate Degree Opportunity:

Florida SouthWestern State College also offers a Bachelor of Applied Science (BAS) in Public Safety Administration and a Bachelor of Applied Science (BAS) in Supervision and Management. Graduates of the AS degree program in Emergency Medical Services Technology may enroll in these degree programs and complete remaining courses to earn the baccalaureate degree. For more information, please contact the School of Business and Technology.

#### Admission Requirements:

The criteria for admission are available at www.fsw.edu/academics/programs/asems. Please contact the School of Health Professions EMS Office at (239) 489-9392 if there are questions about the program or application process. Requirements for completion of the AS degree in Emergency Medical Services include Florida EMT license and Florida Paramedic license. See catalog pages for more information on those licensure requirements. To receive EMT-basic and Paramedic articulated college credit hours, the student must be currently enrolled at Florida SouthWestern State College and seeking the EMST, AS degree. All General Education and EMST Core Coursework and all college residency requirements must be completed prior to graduation and prior to the award of the EMST, AS degree. General Education requirements may be completed concurrently with career core requirements, or following successful Florida Paramedic licensure.

AS, Emergency Medical Services Technology Program of Study (73 credits)
All courses for the AS degree must be completed with a grade of "C" or better.

General Education Requirements: 15 credits

ENC 1101 - Composition | 3 credits, writing intensive - must complete with a "C" or better

Any General Education Humanities 3 credits

PSY 2012 - Introduction to Psychology 3 credits

Any General Education Mathematics 3 credits

Any Natural Sciences General Education Course 3 credits

**Electives** 

Any 1000-2000 level courses to complete the remaining credits required for the 73 credit degree

Emergency Medical Services (EMT) Core: 12 credits

EMS 2119 - Fundamentals of Emergency Medical Care - AS 6 credits

EMS 2119L - Fundamentals of Emergency Medical Care Lab - AS 5 credits

EMS 2421L - Emergency Medical Technician Practicum - AS 1 credit

Paramedic Core Courses: 42 credits

BSC 1085C - Anatomy and Physiology I 4 credits

or

BSC 1093C - Anatomy and Physiology I 4 credits

BSC 1086C - Anatomy and Physiology II 4 credits

or

BSC 1094C - Anatomy and Physiology II 4 credits

EMS 2522 - General Pharmacology for the EMS Provider 2 credits

EMS 2600 - Introduction to Paramedics 3 credits

EMS 2600L -Introduction to Paramedic Laboratory 2 credits

EMS 2601 - Paramedic Theory I 6 credits

EMS 2601L - Paramedic Laboratory I 3 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

EMS 2661 - Paramedic Field Internship 5 credits

EMS 2677L Paramedic Laboratory III 2 credits

Statewide Articulation Agreement:

The following licenses will articulate credit towards the AS Emergency Medical Services Technology degree. Upon program approval and verification of current Florida EMT license and current Florida Paramedic license, professional articulation credit will be assigned for these 50 hours in the final semester of the EMST Program and noted on the transcript with a grade of Satisfactory (S).

Emergency Medical Technician Florida License: 12 credits

Paramedic Florida License: 38 credits

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

Return to (\$returnto\_text) Return to: Programs of Study