

FTE Program
Recommendations

To: Dr. Carolyn Turner
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Subject: Credit recommendations

The following recommendations have been researched and validated as to the most appropriate articulation to college FTE credit.

I hope these recommendations serve you appropriately.

FTE Program Recommendations

Scope of FTE program:

To develop and present to Union Institute & University FTE's equivalents using the Public Safety Program certified by the State of Ohio.

The project will outline and include program curriculum for the following programs in which Fire Fighters are certified to operate in the State of Ohio.

- a. Fire Fighter I
- b. Fire Fighter I & II
- c. Public Safety Fire Inspector
- d. Public Safety Instructor- Fire-EMS
- e. Emergency Medical Technician
- f. Paramedic Technician

Currently multi certificates and license programs can be held by active firefighters operating in the public sector today. The issue of FTE's by the Union Institute & University will be equivalents by course hours and successful final testing of completion of the each separate accredited program by the State of Ohio.

Accredited institutions such as Joint Vocational Education Facilities licenses by the State of Ohio, Board of Regents along with state colleges and universities who offer technical programs as outlined are the only recognized and accreditation institutions which are governed by the Department of EMS /Public Safety in the state of Ohio.

FTE Program Recommendations

Proposed Recommendations

1. Fire Fighter I

Instructional program is a 100 hours instructional period. This program equates into (1) semester of instruction. The program is general run in two blocks of time.

Day Program (2) consists of eight hours days of instruction.

Night Program would consist of (2) 4 evening session and (1) eight hour day on the weekend.

This course must meet the NFPA 1001 standard for Firefighter with a state exam at the end of the course work for certification.

Keeping this in mind the credit recommendation for Fire Fighter I would be 6 semester hours.

Credit instructional breakdown is as follows:

Organizational Operations and Management – 1 credit

Fire Sciences and Technology – 1 credit

Firefighter and Rescue Operations – 1 credit

Natural Sciences – 2 credits

Physical Education – 1 credit

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2. Fire Fighter II

Instructional Program is a 260 hours instructional period. This program because of the state mandate is to be completed within a 12 week period is equated to 1 semester of instruction. This course must meet the all the objectives of Fire Fighter II. Because of the length of the course this program is generally a day program. The program is run in (6) hour blocks of time for the duration period of the twelve weeks. During this time the core competencies of the program must be passed and a final state examination must be passed in order to receive certification.

**Keeping this in mind the credit recommendation for Fire
Fighter II would be 16 semester hours.**

Credit instructional breakdown is as follows:

- Organizational Operations and Management – 3 credits
- Fire Sciences and Technology – 3 credits
- Emergency Care and Safety – 2 credits
- Firefighter and Rescue Operations – 4 credits
- Natural Sciences – 2 credits
- Physical Education – 2 credits

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3. Public Safety Inspector Certificate

This Instructional Program which is a not less than 72 hours of instruction and must meet the objectives of NFPA 1031. (Fire Service Inspector) This program is generally run in an 80 hour instructional block.

Day program generally run in 10 eight hour days. Evening program generally offered in four hour blocks over 10 week period. During this time core competences must be met along with a final examination that must be passed in order to receive state certification.

Recommended credit recommendation for this certificate is 7 semester hours.

Credit instructional breakdown is as follows:

Organizational Operations and Management – 2 credits
Fire Science and Technology – 5 credits

4. Public Safety Instructor Certificate (Fire - EMS)

Course hours of instruction are 60 hours of classroom over a 10 week period. After completion of the course and passing a state exam the student must complete 10 hours of adult instruction as approved by a chartered institution. Eight hours of the training must be within the specific discipline, EMS or Fire. The final two hours are credited toward successful completion of techniques examination approved by the program executive director.

Recommended credit recommendation for this certificate is 6 semester hours.

Credit instructional breakdown is as follows:

Training and Development – 6 credits

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5. Paramedic Technician/Emergency Medical Technician

The Paramedic Technician course is planned for approximately 1000-1200 total hours of instruction (500- 600 classroom/practical laboratory, 250-300 clinical, 250-300 field internship). The EMT course represents significantly less instruction limited to emergency care and safety. The following is primarily an explanation of the Paramedic Technician instruction.

There are eight modules of instruction in the core content. There are 52 sections within the eight modules. Each section has the following components:

Unit Terminal Objective

The unit terminal objective represents the desired outcome of completion of the block of instruction. In most cases it is a very high level objective, which can make it difficult to evaluate. This global objective represents the desired competency following completion of the section. Although this objective may be viewed as the aggregate of lower level objectives, in many cases, the whole is greater than the sum of the parts.

Objectives

These are the individual objectives of the curriculum. Mastery of each of these objectives provides the foundation for the higher order learning that is expected of the entry level provider. The instructor and student should strive to understand the complex interrelationships between the objectives. These objectives are not discrete, disconnected bits of knowledge, but rather fit together in a mosaic that is inherently interdependent. The objectives are divided into three categories: Cognitive, Affective, and Psychomotor.

Cognitive Affective Psychomotor mental process-- emotional process--
- physical process--

Perception feelings muscular activity reasoning intuition

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EMT-Paramedic: National Standard Curriculum 30

At the end of each objective is a letter for the type of objective: C = Cognitive; A = Affective; and P = Psychomotor. (The example above is cognitive). The number following the type of objective represents the level of objective: 1 = Knowledge; 2 = Application; and 3 = Problem Solving. (The example above is knowledge).

Declarative

This material is designed to provide program directors and faculty with clarification on the depth and breadth of material expected of the entry level paramedic. **The declarative material is not all inclusive. The declarative sections of the curriculum lack much of the specific information that must be added by the instructor.** The declarative information represents the bare minimum that should be covered, but the instructor must elaborate on the material listed. Every attempt has been made in development of the declarative material to avoid specific treatment protocols, drug dosages or other material that changes over time and has regional variations. It is the responsibility of the instructors to provide this information.

Clinical Rotations

The clinical rotations that appear in the EMT-Paramedic: National Standard Curriculum represents a stark departure from previous clinical education recommendations. In the past, clinical competence was determined simply by the number of hours spent in various clinical environments. As there is no assurance that time produced an adequate number of clinical exposures resulting in entry level clinical competence; a different approach was taken with this curriculum. In-kind services were provided by the Joint Review Committee for EMT-Paramedic Program Accreditation (JRC).

United States Department of Transportation
National Highway Traffic Administration

FTE Program Recommendations

EMT-Paramedic: chest pain which resulted in admission to the critical care unit. This interaction would suffice for meeting the requirements.

Recommended credit recommendation for Emergency Medical Technician certificate is 10 semester hours.

Credit instructional breakdown is as follows:
Emergency Care and Safety – 10 credit hours

Recommended credit recommendation for Paramedic Technician certificate is 50 semester hours.

Credit instructional breakdown is as follows:
Emergency Care and Safety – 36 credits
Natural Sciences – 6 credits
Psychology – 2 credits
Report Writing – 6 credits

7. Additional Considerations

In order to effectively approve any credit current certificate must be provided to admissions counselors for consideration. Renewal periods now being required must be met so that current certification with expiration date is validate.

With the EMT or Paramedic Technician credit should be given for one or the other. The paramedic certificate is the highest level of emergency medical service provider available. In the State of Ohio the Fire Fighter may serve only in one or the EMS category.

If a Fire Fighter has the Ohio Firefighter I and II certifications, he or she should only be given credit for the Ohio Fire Fighter II certification.