

**NEW DEGREE PROGRAM REQUEST**  
(UA Regulation 10.04.020)

# Associate of Applied Science in Paramedicine

Submitted by the Faculty of the  
Department of Emergency Services  
UAF Community and Technical College  
College of Rural and Community Development

Chuck Kuhns, Assistant Professor  
Emergency Medicine

## Format 3: AAS in Emergency Medical Services, Fall 2010

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### I. Cover Memorandum

A. Chuck Kuhns, Assistant Professor, Emergency Medicine

~~Program Coordinator, Paramedic Program~~

Program Coordinator, Paramedic Program

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455-2895

University Park Building, Room 109

B. ~~This AAS degree will offer an opportunity for students to progress from the~~

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President, UAF Faculty Senate

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Chancellor

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President

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Board of Regents

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### II. Identification of the Program

#### A. Description of the Program

1. Program title

Emergency Medical Services

2. Credential level of the program, if appropriate

Associate of Applied Science

3. Admissions requirements and prerequisites

EMS F170 – EMT: Emergency Medical Technician I

HLTH F114 – Fundamentals of Anatomy and Physiology

4. Course descriptions of required and recommended elective courses. (For new courses, use FORMAT 1; to revise courses, use FORMAT 2)

EMS F181—Clinical Rotation I—4 credits

EMS F183—Clinical Rotation II—4 credits

EMS F280—Paramedicine I—12 credits

EMS F282—Paramedicine II—12 credits

EMS F283—Paramedic Internship—12 credits

HLTH F114—Fundamentals of Anatomy and Physiology (4)

or BIOL F111X and F112X—8 credits

5. Requirements for the degree.

- a. Include a sample course of study and a 3-Year Cycle of course offerings.

The following is a sample course of study for full-time student. Alternate classes are available for the written and oral communications, the computation, and the human relations classes. Any of the options listed in the catalog are acceptable. The most commonly selected classes have been included in the table below. These courses are offered every year following the schedule below.

Year 1 Fall Semester	Year 1 Spring Semester	Year 2 Fall Semester	Year 2 Spring Semester	Year 2 Summer Semester
ENGL 111X (3 cr)	ENGL 211X (3 cr)	EMS 181 (4 cr)	EMS 183 (4 cr)	EMS 283 (12 cr)
HLTH 114 (4 cr)	COMM 141X (3 cr)	EMS 280 (12 cr)	EMS 282 (12 cr)	
EMS 170 (6 cr)	HLTH 106 (3 cr)			
	HLTH 116 (3 cr)			
13 cr total	12 cr total	16 cr total	16 cr total	12 cr total

The following is a three year rotation of classes. Alternate classes are available for the written



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6. Be able to properly administer medications.
7. Be able to communicate effectively with patients,
8. Complete a comprehensive paramedic examination with a minimum score of 80%.

At the completion of the paramedic course, students are able to participate in the national paramedic exam. After receiving their national certification, students can apply for their paramedic license through the Alaska State Medical Board.

Special admission requirements include:

The applicant completes an application prior to being admitted into the paramedic course. The applications are reviewed by the program's medical director and advisory board. This application process ensures the applicants selected do not have a background of criminal activity which would inhibit them from being licensed in the state.

Other special requirements are:

Current EMT-basic certification: EMS 170, "Emergency Medical Technician I."

Complete HLTH 114, "Fundamentals of Anatomy and Physiology."

Major -- A.A.S. Degree

Emergency Medical Services

1. Complete the general university requirements.
2. Complete the A.A.S. degree requirements.
3. Complete the following program (major) requirements: \*  
EMS F170--EMT: Emergency Medical Technician I--6 credits  
EMS F181--Clinical Rotation I--4 credits  
EMS F183--Clinical Rotation II--4 credits  
EMS F280--Paramedicine I--12 credits  
EMS F282--Paramedicine II--12 credits  
EMS F283--Paramedic Internship--12 credits  
HLTH F114--Fundamentals of Anatomy and Physiology (4)  
or BIOL F111X and F112X--8 credits
4. Minimum credits required--69 - 73 credits

\* Student must earn a C (2.0) grade or better in each course.

### B. Program Goals

Technical Skills      Professional Skills      Communication Skills      Credits



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courses fall under each of the program goals as follows:

Program goal	Course related to that goal
The ability to comprehend, apply and evaluate clinical information relative to the role of an entry level paramedic	ENGL 111X ENGL 211X COMM 141X EMS 170 EMS 181 EMS 183 EMS 280 EMS 282 EMS 283 HLTH 114 HLTH 116 HLTH 106
The technical proficiency in all skills consistent with the role of an entry level paramedic	EMS 170 EMS 280 EMS 282 EMS 283

Personal behaviors consistent with professional and employer expectations of a paramedic (i.e., integrity, teamwork, compassion, empathy, motivation,

communication)

EMS 280

EMS 282

EMS 283 )MS 181

EMHLTH 114 HLTH 116 HLTH 106 ref305.76 498.12 0.18.Tc 0.0048 44.76 498.12 0.18.Tc238 4f305.76 4998.12 0.18.Tc 0.004











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(CAAHEP). By being an accredited program, this protects the students' investment in their education by ensuring they graduate from a quality program and that instructors possess adequate qualifications to teach. Accreditation protects the public by ensuring the paramedic students receive a minimum standard of care by individuals who are properly trained.

The demand for both paramedic programs is high. Class size must remain small due to needs for expensive equipment and low faculty: student ratio. Students can complete many practicum experiences in either Fairbanks or Anchorage, but the state of Alaska requires students to travel to the lower 48, to complete a portion of their field internship practicum.

**C. How does the program relate to research or service activities?**

1. Contributions to research or service

Not applicable

2. Benefits from research or service activities

Not applicable

**IX. Implementation/Termination**

**A. Date of implementation**

Fall, 2011

**B. Plans for recruiting students**

Continue with current advertising, emphasizing the change from a concentration within a degree to a unique AAS degree.

**C. Termination date (if any)**

No plans to terminate.

**D. Plans for phasing out program if it proves unsuccessful**

If unsuccessful, students would be afforded the opportunity to complete their class work, within limits. The paramedic classes can only be offered once annually. If the program was eliminated, those classes would most likely be offered for only a single year. The additional support classes for the AAS would not be discontinued since they support many other programs as well.

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- E. Assessment of the program.** (Include a Student Outcomes Assessment Plan. To avoid delays, submit the plan for review by Provost Susan Henrichs before submitting the new program request. )

The program is assessed through multiple mechanisms. The program is assessed through annual reports to the accreditation committee, annual student exit interview with the paramedic advisory board, and the Student Outcomes Assessment Plan. The Student Learning Outcomes Assessment Plan is attached.

**X. Regents Guidelines**

The Board of Regents requires the completion of the Program Approval Summary Form. The form is provided online at:

The Program Approval Summary Form is attached.

**XI. Draft Prospectus**

The prospectus for a new program is sent to the Northwest Commission on Colleges and Universities after approval by the Board of Regents. NWCCU review may take as long as 90 days following receipt of the program prospectus. Creating the draft and including it with the Format 3 paperwork will facilitate the submission of the formal prospectus.

Much of the information required for the prospectus will already have been assembled while producing the Format 3 new degree program request. Instructions and a template are provided online at:

<http://www.uaf.edu/uafgov/faculty/cd/index.html>

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### Budget Resource Commitment Form

Resources	Existing	New		Total
	College/School	College/School	Others (Specify)	
Regular Faculty (FTE's & dollars)	1.5 FTE \$159,808	0		1.5FTE \$159,808
Adjunct Faculty (FTE's & dollars)	1.82 \$53,286	0		1.82 \$53,286
Program Assistants (Headcount)	6	0		6
Instructional Facilities (in dollars and/or sq. footage)	1,640 sq. ft.	0		1,640 sq. ft.
Office Space (Sq. footage)	771 sq. ft.	0		771 sq. ft.
Lab Space (Sq. Footage)	843 sq. ft.	0		843 sq. ft.
Computer & Networking (in dollars)	\$12,320	0		\$12,320
Research/ Instructional/ office Equipment (in dollars)	\$49,000	0		\$49,000
Support Staff (FTE's & dollars)	\$39,942	0		\$39,942
Supplies (in dollars)	\$38,435	0		\$38,435
Travel (in dollars)	\$6,565	0		\$6,565



**Board of Regents Program Action Request**  
**University of Alaska**  
Proposal to Add, Change, or Delete a Program of Study  
(University Regulation R10.04.020)

1a. Major Academic Unit (choose one) UAF	1b. School or College CTC	1c. Department Paramedicine
2. Complete Program Title <b>Associate of Applied Science, Paramedicine</b>		
3. Type of Program <input type="checkbox"/> Undergraduate Certificate <input checked="" type="checkbox"/> AA/AAS <input type="checkbox"/> Baccalaureate <input type="checkbox"/> Post Baccalaureate Certificate <input type="checkbox"/> Masters <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Doctorate		
4. Type of Action <input type="checkbox"/> Add <input checked="" type="checkbox"/> Change <input type="checkbox"/> Delete		5. Implementation date (semester, year)



9. Number\* of new TA or faculty hires anticipated (or number of positions eliminated if a program deletion):

Graduate TA	
Adjunct	
Term	1.5
Tenure track	

10. Number\* of TAs or faculty to be reassigned:

Graduate TA	
Adjunct	
Term	
Tenure track	

Former assignment of any reassigned faculty: None  
 For more information see page N/A of the attached summary.

11. Other programs affected by the proposed action (please list):

Program Affected	Anticipated Effect	Program Affected	Anticipated Effect
None			
None			

Page number of attached summary where effects on other programs are discussed: N/A

12. Specialized accreditation or other external program certification to needed or anticipated. List all that apply or 'none':

The UAF Paramedic Program is nationally accredited through the Commission on Accreditation of Paramedic Education (CAPA). The program is also accredited by the International Paramedic Education Council (IPEC).



UAF Community & Technical College  
Student Learning Outcomes Assessment  
Paramedic Academy  
2010-2011

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