

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

I. Cover Memorandum

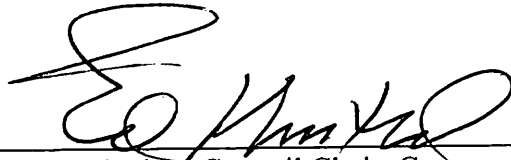
A. Chuck Kuhns, Assistant Professor, Emergency Medicine
Dept Chair, Emergency Medicine
Program Coordinator, Paramedic Program
cmkuhns@alaska.edu
455-2895
University Park Building, Room 109

B. This AAS degree will offer an opportunity for students to progress from the Paramedic Program to the AAS degree. This will provide additional education for the students in advanced skills, in broader foundational knowledge, and in some areas of management. Students with the AAS may be able to advance within the profession into management positions. Those seeking even more education may matriculate into the Bachelor of Emergency Management offered by the School of Management at UAF.

C. Provision for approval signatures of:



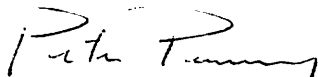
Department Head



Curriculum Council Chair, Community and Technical College



Dean, Community and Technical College



Dean, College of Rural and Community Development

Format 3: AAS in Emergency Medical Services, Fall 2010

President, UAF Faculty Senate

Chancellor

President

Board of Regents

Format 3: AAS in Emergency Medical Services, Fall 2010

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

Format 3: AAS in Emergency Medical Services, Fall 2010

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.

Course	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum
ENGL 111X	x	x	x	x	x	x	X	x	x
ENGL 211X	x	x	x	x	x	x	X	x	x
COMM 141X	x	x	x	x	x	x	X	x	x
HLTH 114	x	x		x	x		X	x	
HLTH 116		x			x			x	
HLTH 106		x			x			x	
EMS 170	x	x		x	x		X	x	
EMS 181	x			x			X		
EMS 183		x			x			x	
EMS 280	x			x			X		
EMS 282		x			x			x	
EMS 283			x			x			x

b. Include a proposed general catalog layout copy of the program with short descriptive paragraph.

Emergency Medical Services

College of Rural and Community Development
Community and Technical College

907-455-2853

www.ctc.uaf.edu/programs/emergency/

A.A.S. Degree

Minimum Requirements for Degree: 69 - 73 credits

The UAF emergency medical services program offers students excellent didactic instruction, clinical experiences, state of the art simulation labs, and practical vocational experience for the student seeking to become a paramedic. Upon completion of the program, the paramedic graduate will demonstrate competency in the following terminal objectives:

1. Be able to safely manage the scene of an emergency.
2. Apply the basic concepts of development, pathophysiology and pharmacology to assessment and management of emergency patients.
3. Establish and/or maintain a patent airway, oxygenate and ventilate a patient.
4. Integrate pathophysiological principles and assessment findings to formulate a
 - field impression and implement a treat plan for:
 - the trauma patient
 - the medical patient
 - neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients.
 - patients with common complaints.
5. Take a proper history and perform a comprehensive physical exam on any patient, and communicate the findings to others.

Format 3: AAS in Emergency Medical Services, Fall 2010

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

1. Brief identification of objectives and subsequent means for their evaluation

The Mission Statement of the Paramedic Program is to educate paramedic students to be competent entry-level paramedics. The program strives to produce paramedics with outstanding clinical abilities who will be prepared to enter the health professions workforce and be eligible for National certification and an Alaska paramedic license.

Format 3: AAS in Emergency Medical Services, Fall 2010

To reach the goal of the mission statement the following objectives will be met by the paramedic students at the end of this educational program:

Cognitive Domain: Upon completion of the program students will demonstrate the ability to comprehend, apply and evaluate clinical information to their role as paramedics. (Assessments: Exam, quiz and class assignment scores)

Psychomotor Domain: Upon completion of the program the student will demonstrate the technical proficiency in all skills necessary to fulfill their role as a paramedic. (Assessments: Skill Sheets, Preceptor Evaluations (including evaluation of run reports) review of Clinical Logs)

Affective Domain: Upon completion of the program the student will demonstrate personal behaviors consistent with professional and employer expectations for a paramedic. (Assessments: Professional Behavior Assessment, Preceptor Evaluations)

2. Relationship of program objectives to "Purposes of the University"

The University has a long-standing interest in educating individuals to meet workforce needs in Alaska. Paramedics work for fire departments, hospitals, flight services and other entities engaged in emergency medicine. Further, the Strategic Plan 2010 seeks to increase participation in experiential learning. The proposed Emergency Medical Services AAS includes experiential learning in each of the practicum courses – a total of 36 credit hours. The proposed AAS is also related to statements in Vision 2017, including:

- Emphasize development of career and employability skills throughout UAF curriculum with active involvement of potential employers.
- Identify career pathways and clusters appropriate to all UAF programs, consistent with U.S. Department of Labor categories.
- Ensure basic competencies of all UAF students in communication, computation and critical thinking.

In addition, the proposed AAS is part of a career ladder that begins with tech-prep courses in high school (including a health careers track at Hutchison High School), the paramedic academy, the AAS in Emergency Medical Services, and the Bachelor's of Emergency Management.

3. Occupational/other competencies to be achieved

Fulfill didactic and clinical competency requirements for students to sit for national paramedic exam and become licensed paramedics

Ensure basic competencies of all UAF students in communication, computation and critical thinking.

4. Relationship of courses to the program objectives

Each of the courses relates to the objectives directly. There are no elective courses. The

Format 3: AAS in Emergency Medical Services, Fall 2010

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, and confidence) in our region.	EMS 170 EMS 181 EMS 183 EMS280 EMS 282 EMS 283 HLTH 106

III. Personnel Directly Involved with Program

A. List of faculty involved in the program including brief statement of duties and qualifications

Chuck Kuhns, Assistant Professor
Department Chair and Program Coordinator

Qualifications: Department EMS coordinators are required to have a bachelor's degree, a state paramedic license, five to ten years as a practicing paramedic and an Alaska Paramedic coordinators certificate.

Duties: Provides coordination and instruction in EMS educational programs. Plans, implements, and evaluates courses offered by UAF Community & Technical College. The coordinator functions as a liaison for affiliated clinical and field internship agencies.

Jennifer Brown, Assistant Professor
Paramedic Instructor

Qualifications: Paramedic instructor is required to have a bachelor's degree, a paramedic certification, and three to five years as a practicing paramedic.

Duties: Coordinates and instructs the portions of the didactic and laboratory sections

Format 3: AAS in Emergency Medical Services, Fall 2010

of the course and the evaluation of paramedic critical thinking skills.

B. Administrative and coordinating personnel

Jennifer Harris, Executive Officer, CTC
Maintains official fiscal records, assist with budget development, assist in any grant applications.

Michele Stalder, Interim Dean, CTC
Develop budget, develop workloads for faculty, hiring authority for adjuncts, faculty and staff.

C. Classified personnel

Cathy Baldwin, Administrative Assistant
Maintain program records and files, assist with all correspondence, order supplies, assist in document preparations for practicum classes, and assist with scheduling of classes.

Nancy Wood, Administrative Assistant 1
Receptionist for the Emergency Services programs (Law Enforcement, Municipal Fire, and Paramedic) She also assist our adjunct faculty with classroom needs.

IV. Enrollment Information

A. Projected enrollment/present enrollment

Twenty-five students are admitted into the Paramedic Program annually, based on restrictions of faculty: student ratios, and the availability of classroom space, equipment, and practicum placements. Historically the paramedic program enrollment has continued to increase over the years. For example, this previous year there were forty applicants for the paramedic program and twenty five were accepted to begin the program in the fall.

B. How determined/who surveyed/how surveyed

This estimate is based on departmental data kept for the past 10 years. It is difficult to really compare the number of graduates from year to year. The programs used to offer separate degrees in the various concentrations, and to offer both certificates and AAS degrees. However, in 2004 all concentrations were merged into a single Emergency Services AAS Degree.

C. Minimum enrollments to maintain program for years 1, 2, 3, 4, and 5

The current trend in the Fire Science field is to hire those individuals with Emergency Services AAS and/or related degrees. For middle and upper management the trend is to hire an individual with a 4-year Emergency Services or related field degree. According to the Alaska Department of Labor and Workforce Development, a 9.2%

Format 3: AAS in Emergency Medical Services, Fall 2010

increase in fire fighter positions from 2006 to 2016 is projected. A 26 % increase is projected for Paramedic and Emergency Medical Technicians positions.

The 2009 Alaska Health Workforce Vacancy Study indicated a 44 % vacancy rate for paramedic occupations statewide among health-care organizations. (Fire departments, emergency services, air medevac services and airports)

D. Maximum enrollment which program can accommodate

The program is limited to twenty-five students annually because of the facilities, faculty, and clinical affiliation agreements.

E. Special restrictions on enrollments

Student must have the strength to be able to move patients, sufficient vision to assess the condition of the patient and the dexterity to perform the skills of a paramedic.

Individuals applying to the Paramedic Program may be refused if they are convicted of a felony or class A misdemeanors that involves a crime against the person (AS 11.41), crimes against the public order (AS11.61), misconduct involving controlled substances (AS 11.71), driving under the influence (AS 28.35.030) or refusal to submit to a chemical test (AS 28.35.032) could result in the suspension of their EMT certification.

V. Need for Program

A. Required for other programs. In what way? How has this requirement been met to date?

This program is not required for any other program. However, it will provide a feeder for the Bachelor of Emergency Management offered by the School of Management at UAF.

B. Employment market needs:

1. Who surveyed? How? (Standard procedures should be developed for this.)

The Alaska Mental Health Trust Authority and Alaskan's For Access to Health Care, along with schools and departments within the University of Alaska Anchorage, funded the Alaska Center for Rural Health-Alaska's AHEC and the Institute of Social and Economic Research to conduct a comprehensive health workforce study during winter and spring of 2009.

2. Job opportunities now, and two, five, and ten years from now. How were these predictions determined? (Local, regional, State surveys?) (Standard procedures should be developed for this.)

For an assessment of Paramedic occupations, the survey expanded the organization types beyond health-care organizations and included paid and volunteer fire departments and emergency services (military, borough, and

Format 3: AAS in Emergency Medical Services, Fall 2010

municipal), air medevac services, and airports. They also expanded the occupations to include Firefighters with Emergency Medical Services training. Paramedics had a statewide estimated vacancy rate of 44 %. Firefighters with Emergency Medical Services Training had the highest number of estimated positions at 1,114.

3. How have positions been filled to date?

Graduates of the UAF Paramedic Program currently fill many of the open positions as entry level paramedics. For the past several years, those students wishing to advance their careers have completed the Emergency Medical Services concentration in the Emergency Services AAS. We are in the process of separating those five concentrations into separate degrees; they are sufficiently distinct to warrant separation. The other concentrations (municipal fire, wild land fire, hazardous materials, and public safety) existed as separate degrees in the past.

VI. Other

This permits consideration of additional justifying information which might not fit under III and IV above. Caution should be exercised to assure that the need for program is clearly established and that enrollment requirements are proposed and agreed upon at the time of the program's approval. Examples might be low enrollment programs in Alaska Native Languages, Alaska Native Arts, etc.

Currently, there is a single Emergency Services AAS degree at UAF that includes 5 distinct concentrations: Municipal Fire Control, Wildland Fire Control, Hazardous Materials Control, Public Safety, and Emergency Medical Services. For unknown reasons the five concentrations were placed under a single AAS degree. The current job market and university procedures advocate the concentrations be separating into distinct, stand-alone AAS degrees. Those reasons include:

- They are sufficiently distinct that they merit stand alone degrees.
- Students often need to complete both a fire science degree and an emergency medical services degree in order to be competitive for advanced positions. However, they cannot be awarded two Emergency Services AAS degrees in different concentrations unless they graduate with dual concentrations in the same semester. This limits the flexibility students have to return to school to advance their careers.
- It is difficult to track students with the 5 different interests, since the UA computer system only tracks the primary AAS degree.
- The 5 concentrations are sufficiently different that they merit separate student learning outcomes assessment plans.

With the exception of Emergency Medical Services, the other concentrations used to exist as separate degrees. Emergency medical Services and the paramedic program were added in 2000 after the other degrees had been merged into a single degree. For this reason, we must go forward as though this was an entirely new program. In reality, it has been in existence since 2000. By separating the five concentrations, we hope to be able to improve recruit, advice students, track, retain, and graduate all of our Emergency

Format 3: AAS in Emergency Medical Services, Fall 2010

Services students.

VII. Resource Impact

A. Budget (complete the Resource Commitment Form)

(Please see the attached Resource Commitment Form).

B. Facilities/space needs

No new facilities or space is needed beyond that which currently meets the needs of the Paramedic Academy.

C. Credit hour production

There may be a slight increase in credit hour production, but only in the core courses, AAS requirement courses, and in the anatomy and physiology courses. This will result from better advertising, marketing, recruitment, and retention once we get the degrees separated. The Paramedic Program fills every year so we cannot increase those enrollments.

D. Faculty

No new faculty is needed.

E. Library/Media materials, equipment and services: Have you reviewed the Library/Media material, equipment and services needed by this proposed action with the Library Collection Development Officer? (Karen Jensen, 6695)

There is no need for additional library resources.

VIII. Relation of Program to other Programs within the System

A. Effects on enrollments elsewhere in the system

This will result in minimal increase or no change to core courses, AAS requirement courses, and to HTLH 114. There may also be a slight increase in those entering the Bachelors in Emergency Management degree.

B. Does it duplicate/approximate programs anywhere in the system?

Yes. UAA offers the AAS in Emergency Medical Services.

If so, what is the justification for the duplication?

The UAF Paramedic Program is the only nationally accredited paramedic program in Alaska through the Commission on Accreditation of Allied Health Education Programs

Format 3: AAS in Emergency Medical Services, Fall 2010

(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.

Format 3: AAS in Emergency Medical Services, Fall 2010

- 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>

Format 3: AAS in Emergency Medical Services, Fall 2010

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 **Associate of Applied Science, Paramedicine**

3. Type of Program

Undergraduate Certificate
 AA/AAS
 Baccalaureate
 Post-Baccalaureate Certificate
 Masters
 Graduate Certificate
 Doctorate

4. Type of Action <input type="checkbox"/> Add <input checked="" type="checkbox"/> Change <input type="checkbox"/> Delete	5. Implementation date (semester, year) Fall, 2011
--	--

6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion.
 (Provide information for the 5th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3rd year after program approval if a master's or associate degree program; and for the 2nd year after program approval if a graduate or undergraduate certificate. If information is provided for another year, specify (1st) and explain in the program summary attached).

Projected Annual Revenues in FY 12		Projected Annual Expenditures in FY 12	
Unrestricted		Salaries & benefits (faculty and staff)	\$
General Fund	\$	Other (commodities, services, etc.)	\$
Student Tuition & Fees	\$	TOTAL EXPENDITURES	\$
Indirect Cost Recovery	\$	One-time Expenditures to Initiate Program (if >\$250,000)	
TVEP or Other (specify):	\$	(These are costs in addition to the annual costs, above.)	
Restricted		Year 1	\$
Federal Receipts	\$	Year 2	\$
TVEP or Other (specify):	\$	Year 3	\$
TOTAL REVENUES	\$	Year 4	\$

Page # of attached summary where the budget is discussed, including initial phase-in:

7. Budget Status. Items a., b., and c. indicate the source(s) of the General Fund revenue specified in item 6. If any grants or contracts will supply revenue needed by the program, indicate amount anticipated and expiration date, if applicable.

Revenue source	Continuing	One-time
a. In current legislative budget request	\$	\$
b. Additional appropriation required	\$	\$
c. Funded through internal MAU redistribution:	\$	\$
d. Funded all or in part by external funds, expiration date	\$	\$
e. Other funding source Specify Type:	\$	\$

8. Projected enrollments (headcount of majors). If this is a program deletion request, project the enrollments as the program is phased out.

Year 1: 25	Year 2: 25	Year 3: 25	Year 4: 25
------------	------------	------------	------------

Page number of attached summary where demand for this program is discussed: page 2

*Net FTE (full-time equivalents). For example, if a faculty member will be reassigned from another program, but their original program will hire a replacement, there is one net new faculty member. Use fractions if appropriate. Graduate TAs are normally 0.5 FTE. The numbers should be consistent with the revenue/expenditure information provided.

Attachments: Summary of Degree or Certificate Program Proposal.
 Other (optional)

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

Expanded Statement of Institutional Purpose	Intended Objectives/Outcomes	Assessment Criteria and Procedures	Implementation
<p>MISSION STATEMENT: The Paramedic Academy seeks to educate paramedic students to be competent entry-level paramedics. The program strives to produce paramedics with outstanding clinical abilities who will be prepared to enter the health professions workforce and be eligible for national certification and an Alaska paramedic license.</p> <p>PRIMARY RESPONSIBILITIES: Provide vocational/technical/career training and education at certificate and associate degree levels.</p> <p>GOAL STATEMENT: ⇒ The ability to comprehend, apply and evaluate clinical information relative to the role of an entry level paramedic; ⇒ The technical proficiency in all skills consistent with the role of an entry level paramedic; ⇒ Personal behaviors consistent with professional and employer expectations of a paramedic (i.e., integrity, teamwork, compassion, empathy, motivation, communication, and confidence) in our region.</p>	<p>Students who complete the Paramedic Academy will possess the skills and knowledge to become highly competitive candidates for job openings and promotions within emergency services and related fields.</p> <p>Graduates of the Paramedic Academy will be able to pass the National Registry Paramedic written and practical exam and satisfy the criteria established by the state medical board for license as a Paramedic.</p>	<p>90% of the paramedic students will be able to complete the Paramedic Academy's practical and written final exam.</p>	<p>Analysis of the results of the Paramedic Academy's practical and written final exam.</p>
	<p>Graduates will be encouraged to utilize their certificate as a building block for the A.A.S. Degree in Emergency Services and the Bachelor's of Emergency Management.</p>	<p>80% of the graduates of the Paramedic Academy will be able to complete the National Registry Paramedic written and practical exam.</p>	<p>Analysis of the results of the National Registry Paramedic's practical and written exam.</p>
	<p>The portfolio will be evaluated for the following criteria:</p> <ul style="list-style-type: none"> • Completeness • Organization • Written skills competency • Clinical evaluations • Field evaluations 	<p>Instructors will assist students through each course in how to document their work for graduate portfolios annual review.</p>	
	<p>The paramedic graduates and employers will be surveyed six months after graduation.</p>	<p>The instructors and Paramedic Advisory Committee shall review graduate's portfolios.</p> <p>Paramedic coordinator and Paramedic Advisory Committee shall review the formal surveys.</p>	