

ORIGINAL

The UAF Faculty Senate passed the following at Meeting #174 on April 4, 2011:

MOTION:


The UAF Faculty Senate moves to approve the A.A.S in Paramedicine.

EFFECTIVE: Fall 2012
 Upon Board of Regents approval.

RATIONALE: See the full program proposal #38-UNP from the Fall 2010 review cycle
 on file in the Governance Office, 312B Signers' Hall.

Requires 69-73 credits comprised of A.A.S. degree requirements, and 6 credits for
Emergency Medical Technician, 8 credits in Clinical Rotation, 24 credits in
Paramedicine, 12 credits in Paramedic Internship, and 8 credits in Anatomy and
Physiology and/or Biology core courses.

 4 April 2011
President, UAF Faculty Senate Date

APPROVAL:  _____
Chancellor's Office

DATE: 4 April 2011

DISAPPROVED: _____
Chancellor's Office

DATE: _____

BRIEF STATEMENT OF PROPOSED PROGRAM

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.

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.

Proposed Catalog Layout:

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.
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.

Budget Resource Commitment Form

| Resources | Existing | New | | Total |
|---|----------------------|----------------|------------------|---------------------|
| | | 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 <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) Fall, 2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Projected Revenue and Expenditure Summary. Not Required if the requested action is deletion. (Provide information for the 5 th year after program or program change approval if a baccalaureate or doctoral degree program; for the 3 rd year after program approval if a master's or associate degree program; and for the 2 nd 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Projected Annual Revenues in FY 12</th> <th colspan="2">Projected Annual Expenditures in FY 12</th> </tr> </thead> <tbody> <tr> <td colspan="2">Unrestricted</td> <td>Salaries & benefits (faculty and staff)</td> <td>\$</td> </tr> <tr> <td>General Fund</td> <td>\$</td> <td>Other (commodities, services, etc.)</td> <td>\$</td> </tr> <tr> <td>Student Tuition & Fees</td> <td>\$</td> <td>TOTAL EXPENDITURES</td> <td>\$</td> </tr> <tr> <td>Indirect Cost Recovery</td> <td>\$</td> <td colspan="2">One-time Expenditures to Initiate Program (if >\$250,000)</td> </tr> <tr> <td>TVEP or Other (specify):</td> <td>\$</td> <td colspan="2">(These are costs in addition to the annual costs, above.)</td> </tr> <tr> <td colspan="2">Restricted</td> <td>Year 1</td> <td>\$</td> </tr> <tr> <td>Federal Receipts</td> <td>\$</td> <td>Year 2</td> <td>\$</td> </tr> <tr> <td>TVEP or Other (specify):</td> <td>\$</td> <td>Year 3</td> <td>\$</td> </tr> <tr> <td>TOTAL REVENUES</td> <td>\$</td> <td>Year 4</td> <td>\$</td> </tr> </tbody> </table> | | | 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 | \$ |
| 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Revenue source</th> <th>Continuing</th> <th>One-time</th> </tr> </thead> <tbody> <tr> <td>a. In current legislative budget request</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>b. Additional appropriation required</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>c. Funded through internal MAU redistribution:</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>d. Funded all or in part by external funds, expiration date</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>e. Other funding source Specify Type:</td> <td>\$</td> <td>\$</td> </tr> </tbody> </table> | | | 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: | \$ | \$ | | | | | | | | | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Year 1: 25</td> <td>Year 2: 25</td> <td>Year 3: 25</td> <td>Year 4: 25</td> </tr> </table> | | | Year 1: 25 | Year 2: 25 | Year 3: 25 | Year 4: 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <p>9. Number* of new TA or faculty hires anticipated (or number of positions eliminated if a program deletion):</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr><td style="width: 70%;">Graduate TA</td><td></td></tr> <tr><td>Adjunct</td><td></td></tr> <tr><td>Term</td><td>1.5</td></tr> <tr><td>Tenure track</td><td></td></tr> </table> | Graduate TA | | Adjunct | | Term | 1.5 | Tenure track | | <p>10. Number* of TAs or faculty to be reassigned:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr><td style="width: 70%;">Graduate TA</td><td></td></tr> <tr><td>Adjunct</td><td></td></tr> <tr><td>Term</td><td></td></tr> <tr><td>Tenure track</td><td></td></tr> </table> <p>Former assignment of any reassigned faculty: None For more information see page N/A of the attached summary.</p> | Graduate TA | | Adjunct | | Term | | Tenure track | |
|--|---|---|---|---|--------------------|---|--------------|--|---|-------------|--|---------|--|------|--|--------------|--|
| Graduate TA | | | | | | | | | | | | | | | | | |
| Adjunct | | | | | | | | | | | | | | | | | |
| Term | 1.5 | | | | | | | | | | | | | | | | |
| Tenure track | | | | | | | | | | | | | | | | | |
| Graduate TA | | | | | | | | | | | | | | | | | |
| Adjunct | | | | | | | | | | | | | | | | | |
| Term | | | | | | | | | | | | | | | | | |
| Tenure track | | | | | | | | | | | | | | | | | |
| <p>11. Other programs affected by the proposed action (please list):</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 25%;">Program Affected</th><th style="width: 25%;">Anticipated Effect</th><th style="width: 25%;">Program Affected</th><th style="width: 25%;">Anticipated Effect</th></tr> </thead> <tbody> <tr><td>None</td><td></td><td></td><td></td></tr> <tr><td>None</td><td></td><td></td><td></td></tr> </tbody> </table> | | Program Affected | Anticipated Effect | Program Affected | Anticipated Effect | None | | | | None | | | | | | | |
| Program Affected | Anticipated Effect | Program Affected | Anticipated Effect | | | | | | | | | | | | | | |
| None | | | | | | | | | | | | | | | | | |
| None | | | | | | | | | | | | | | | | | |
| <p>Page number of attached summary where effects on other programs are discussed: N/A</p> | | | | | | | | | | | | | | | | | |
| <p>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 Allied Health Education Programs (CAAHEP).</p> | <p>13. Aligns with University or campus mission, goals, and objectives (list):</p> <ul style="list-style-type: none"> Responsiveness to State Needs Increase the types of healthcare providers Educational Quality Workforce Training <p>Page in attached summary where alignment is discussed: page 1</p> | | | | | | | | | | | | | | | | |
| <p>14. State needs met by this program (list):</p> <p>According to the Alaska Department of Labor and Workforce Development, a 26 % increase is projected for Paramedic and Emergency Medical Technicians positions.</p> <p>Page in the attached summary where the state needs to be met are discussed: page 1</p> | <p>15. Program is initially planned to be:</p> <p><input checked="" type="checkbox"/> Available to students attending classes at UAF campus.</p> <p><input type="checkbox"/> Available to distance students.</p> <p><input type="checkbox"/> Partially available to distance students. (More than one box may be checked if applicable.)</p> <p>Page # in attached summary where distance delivery is discussed: N/A</p> | | | | | | | | | | | | | | | | |
| <p>Submitted by the University of Alaska Fairbanks with the concurrence of its Faculty Senate.</p> | | | | | | | | | | | | | | | | | |
| <table style="width: 100%;"> <tr> <td style="width: 30%; border-bottom: 1px solid black; text-align: center;">/</td> <td style="width: 70%;"></td> </tr> <tr> <td>Authorized MAU Signature</td> <td style="text-align: center;">Date</td> </tr> </table> | | / | | Authorized MAU Signature | Date | | | | | | | | | | | | |
| / | | | | | | | | | | | | | | | | | |
| Authorized MAU Signature | Date | | | | | | | | | | | | | | | | |
| <table style="width: 100%;"> <tr> <td style="width: 30%; vertical-align: top;"> <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved </td> <td style="width: 70%; vertical-align: top;"> <table style="width: 100%;"> <tr> <td style="width: 60%; border-bottom: 1px solid black; text-align: center;">/</td> <td style="width: 40%;"></td> </tr> <tr> <td style="text-align: center;">Chair, Academic and Student Affairs Committee</td> <td style="text-align: center;">Date</td> </tr> </table> </td> </tr> </table> | | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved | <table style="width: 100%;"> <tr> <td style="width: 60%; border-bottom: 1px solid black; text-align: center;">/</td> <td style="width: 40%;"></td> </tr> <tr> <td style="text-align: center;">Chair, Academic and Student Affairs Committee</td> <td style="text-align: center;">Date</td> </tr> </table> | / | | Chair, Academic and Student Affairs Committee | Date | | | | | | | | | | |
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| / | | | | | | | | | | | | | | | | | |
| Chair, Board of Regents | Date | | | | | | | | | | | | | | | | |

*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)