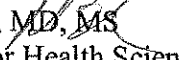





MEMORANDUM

TO:  Paul B. Roth, MD, MS
Chancellor for Health Sciences
CEO, UNM Health System
Dean, UNM School of Medicine

FROM:  Steve McLaughlin, MD, Regents' Professor and Chair Department of Emergency
Medicine
 Jan Veesart, MD, MS, EMS Academy Director
 Lindsay Eakes, MBA, NRP, Assistant EMS Academy Director, Paramedic
Programs Director

RE: **Differential Tuition Request- Final Submission to Chancellor Roth**

This serves as final submission of the differential tuition request to Chancellor Roth per the request guidelines. The initial submission was approved by Steven McLaughlin, Department Chair and Chancellor Roth and was then posted by October 1, 2016 to the department website <http://emed.unm.edu/EMSA/> for a full 30 days of constituent comment. There were no constituent comments to note nor any adverse reactions to the proposal. The request and associated details remains the same for final submission. The originally signed request is attached for final review including supplemental market analysis.



DIFFERENTIAL TUITION REQUEST

College/School: School of Medicine **Department/Program:** Emergency Medical Services

Contact: Lindsay Eakes Phone: 505-272-5757 **Email:** lireilly@sallud.unm.edu

Level: Undergraduate Graduate

Proposed Differential to be applied as: by student type (major): by course:

For Main Campus units, all new differential tuition will be charged by student type (major) and will follow the tuition block.

Requested Differential Tuition (shown as an amount per student credit hour):

| Student Type | Current Differential | Proposed Differential | Increase/Decrease or New Differential |
|---------------|----------------------|-----------------------|---------------------------------------|
| Residents | \$ 0 | \$ 60 | \$ 60 |
| Non-Residents | \$ 0 | \$ 60 | \$ 60 |
| Other | \$ 0 | \$ 60 | \$ 60 |

Effective Academic Year: Fall 2017

*If the differential tuition request is approved it will be applied in the following academic year **beginning in the fall semester.***

Rationale for Request: *Please provide a detailed explanation on the reasoning for the increase/decrease or new differential tuition. Please refer to policy **UAP 8210 2.2** for qualifying justifications for differential tuition.*

The primary reason for the differential tuition is the higher costs associated with providing a professional Emergency Medical Services Bachelor of Science degree (EMS BS) with NREMT eligible paramedics which utilizes experienced medical clinicians to provide high quality didactic instruction and includes extensive skill labs, high fidelity simulation, clinical training and field experiences for its students. The UNM EMS Academy is one of 12 institutions nationwide that offers an EMS BS degree and based on a recent survey of 10 institutions offering a similar degree, only one of these institutions charges less tuition & fees than UNM EMSA. Primary instruction for the EMS BS program utilizes several ABEM credentialed Emergency Medicine physicians some who hold EMS sub-specialization who provide a level of didactic instruction greatly superior to many other EMS BS programs in addition to the highly credentialed program faculty. In order to remain competitive with these other universities, EMSA must provide a sophisticated up-to-date technology based education to students utilizing high fidelity clinical simulation equipment and extensive clinical training opportunities. In addition to traditional classroom didactics provided by EM physicians and faculty, the program utilizes high fidelity simulations training necessitating additional skill lab proctors (providing a 1:6 instructor to student ratio in all skill labs) and clinical/internship preceptors to provide oversight to EMS BS students on clinical rotations and internships. Student tutors provide an additional resource and student directed learning to ensure student success in this highly demanding program.



Market Analysis: Please provide detailed information on whether the college/school or department/program cost of instruction is markedly higher than the university average program costs or market conditions warrant additional tuition.

The EMS Academy surveyed 10 peer institutions at the time of the request for differential tuition. Our tuition (even including the requested differential tuition) is lower than most of these other schools and currently UNM EMSA ranks as the second lowest in tuition (\$/credit hour) and tuition + fees charged.

Please see the attached data sheet.

Student Consultation: A preliminary request should be submitted to the Provost Office (Main Campus) or Chancellor's Office (Health Sciences Center (HSC)) no later than October 1st. Per policy it must be posted to the unit's website no later than October 1st to allow for at least 30 days of constituent comment prior to final submission to the Provost or Chancellor by November 1st.

Please provide an explanation on how you plan to communicate the proposed differential tuition request to students, and the feedback you have already received from students on this request, if any.

We will communicate the differential to incoming students through the advisement process, on our paramedic program application and we will provide the differential tuition on the tuition schedule available through the Bursar's Office website. Additionally, when students seek advisement and wish to discuss tuition rates, the advisor will address the differential tuition and its effect on the student based on the credit hours being taken.

Accountability/Budget Information: Please provide budgetary information about how the revenue generated will be expensed. It is highly encouraged to set aside a portion of the revenue generated by the differential for financial aid (see policy UAP 8210 2.2.2).

Financial Aid Set Aside Amount: 10 %

Proposed Annual Revenue

| | |
|--|------|
| Differential Tuition (per student credit hour) | \$60 |
| Projected # of Student Credit Hours (all student credit hours taken by student majors in the program). | 3180 |



| | |
|----------------------|---------|
| Total Revenue | 190,800 |
|----------------------|---------|

Proposed Annual Expenditures

| | |
|-----------------------------|-------------------|
| Financial Aid Set Aside (%) | 10% = 19,080 |
| Faculty Expense | \$ 85,660 |
| Advising Personnel | \$ 10,000 |
| Support Staff Expense | \$ 29,000 |
| Operating Expenses | \$ 47,060 |
| Total Program Costs | \$ 190,800 |

Please provide a detailed explanation on how the revenue will be used for this program:
EXPLANATION OF TOTAL EMS PROGRAM CREDITS/YEAR:

***Pre-Paramedic:**

EMT-Basic (EMS 113), Intro to EMS (EMS 120), EMT Basic (EMS 142) = 13 credits/student x 90 students/ = 1,170

***Paramedic Core Courses**

Semester I: (EMS 309, EMS 310, EMS 311, EMS 312, EMS 341, EMS 351) = 17 credits/student x 30 students = 510

Semester II: (EMS 320, EMS 321, EMS 400, EMS 331, EMS 342, EMS 352) = 16 credits x 30 students = 480

Semester III: (EMS 454) = 4 credits x 30 students = 120

***4th year:**

required EMS courses: 2 (EMS 469, EMS 470) = 6 credits x 30 students = 180

24 credits hours (choice of track with associated required courses and electives) = 24 credits x 30 students = 720

TOTAL EMS CREDIT HOURS PER YEAR = 3,180

PROPOSED ANNUAL EXPENDITURES BREAKDOWN:

Faculty expense(expense/year): \$85,660

Physician faculty/year: \$37,260; Lab/simulation instruction/year: \$22,400; Clinical education/year: \$26,000;

Support Staff (expense/year): \$29,000 (see breakdown next line)

Student Tutors/year: \$19,000; Internship preceptors/year: \$10,000

Operating expenses (see breakout next line): \$47,060

Semi-Durables (replaced every 2 years): \$4000/year; Durables/high fidelity simulation equipment (\$430,601 replaced every 10 years): \$430,601/10 = \$43,060/year

The revenue will be used to support the additional cost physician and faculty salary, provide partial funding for the EMS Academy Academic Advisor, student tutors, preceptors and proctors needed to support the skills labs, simulation, clinical experiences and



field internship all critical to the EMS BS training curriculum. As noted above, this amount is necessary for the UNM EMSA to be competitive in the the EMS educational community on a national level.

Student Access and Affordability: *Please explain how student access and affordability will be addressed.*

The UNM EMSA will initially set aside 10% of the differential amount for financial assistance. This funding opportunity will be relayed to students as a means to ease potential burdens from the increased tuition.

Peer Comparison Chart: *Please complete the Excel peer comparison spreadsheet. If the peer institutions listed does not have a similar college/school or department/program add an institution that most closely resembles your unit. Please note this adjustment below.*

Please see attached spreadsheet

Other Information: *Please provide any additional information that supports this request for differential tuition.*

The EMS Academy was the 10th of now over 650 paramedic programs to be accredited nationally. Our pass rates on national certification and licensing exams exceed the national average by nearly 20%. The UNM EMSA has had over 99% job placement post graduation consistently for over 4 years. Additionally, the EMS Academy does not currently receive any of the tuition collected by the University of New Mexico for the EMS BS program.

Dean/Director Approval:

Printed Name: _____

Signature: _____

Date: _____

McLarty Paul B. Lett
Paul B. Lett
9/30/16

SURVEY OF PEER INSTITUTIONS OFFERING A SIMILAR BACHELOR DEGREE IN EMERGENCY MEDICAL SERVICES/EMERGENCY MEDICAL CARE

| | Resident (in state) | Tuition | University | Tuition + |
|---------------------------------------|---------------------|----------------|------------|-------------|
| | Full-time | (min 12 cr hr) | Fee/sem | Fees |
| | per credit hr | | | |
| | AY 2016-2017 | | | |
| UNIVERSITY OF NEW MEXICO | \$248.36 | \$2,980.32 | \$57.78 | \$3,038.10 |
| Peer Median | \$357.00 | \$4,284.00 | | \$4,974.50 |
| 1 University of South Alabama | \$317.00 | \$3,804.00 | \$145.00 | \$3,949.00 |
| 2 Western Carolina University | \$385.38 | \$4,624.50 | \$350.00 | \$4,974.50 |
| 3 George Washington University | \$570.00 | \$6,840.00 | \$0.00 | \$6,840.00 |
| 4 Univ of MD Baltimore County (UMBC) | \$341.83 | \$4,102.00 | \$1,530.00 | \$5,632.00 |
| 5 Central Washington University | \$191.58 | \$2,299.00 | \$597.00 | \$2,896.00 |
| 6 Creighton University | \$1,092.58 | \$13,111.00 | \$832.00 | \$13,943.00 |
| 7 Eastern Kentucky University | \$357.00 | \$4,284.00 | \$185.00 | \$4,469.00 |
| 8 University of Pittsburgh | \$927.92 | \$11,135.00 | \$465.00 | \$11,600.00 |
| 9 University of Texas HSC San Antonio | \$277.67 | \$3,332.00 | \$463.00 | \$3,795.00 |