

DATE: July 27, 2006**SUBJECT:** East Tennessee State University, Doctor of Public Health (Dr.P.H.)**ACTION RECOMMENDED:** Approval

BACKGROUND INFORMATION: Several years ago, there was an attempt to establish an accredited statewide College of Public Health designed as a collaborative model between the Tennessee Department of Public Health, the University of Memphis, the University of Tennessee Memphis Health Science Center, Tennessee State University, East Tennessee State University and the University of Tennessee Knoxville. Upon consultation with the accreditation agency, it was apparent that this type of consortium would not be eligible for accreditation. To address the growing public health issues in Tennessee, the decision was made to establish academic programs in public health in the three grand divisions of the state and two accredited schools of public health. A collaborative school is planned in West Tennessee between UT Memphis and the University of Memphis and the other in East Tennessee at ETSU. In addition to establishing graduate programs at Tennessee State University, planning is underway by THEC to form an Institute of Public Health, in collaboration with the Tennessee Department of Health.

The proposed doctorate is an advanced professional degree, designed to attract those who desire to pursue or further their career in public health practice. The implementation of a professional doctorate at ETSU will have a positive impact in several areas. The community service and research projects associated with the proposed program are expected to lead to a significant improvement in the overall health status of many Tennesseans. The ultimate goal is a highly trained public health leadership to facilitate the achievement of disease prevention and health promotion for the state as identified by the Tennessee Department of Health and for the nation as established in *Healthy People 2010*.

PROPOSED START-UP DATE: Fall 2006

Commission staff has reviewed program proposals according to the academic standards adopted by the Commission on November 14, 2002. Each standard is referenced below.

1.1.20A MISSION: The proposed program is consistent with the mission of the institution to serve the state, region and nation. The Division of Health Care, composed of the Colleges of Medicine, Nursing, and Public and Allied Health, serves the state, region and nation as a comprehensive academic health services center.

1.1.20B CURRICULUM: The proposed curriculum requires completion of 58 semester hours beyond the MPH. Based on identified student interest, plans are to eventually develop concentrations in epidemiology and health services

administration. The curriculum requires 13 new courses (46 credit hours). Designed with a concentration in Community Health, the proposed program will develop graduates capable of serving in a variety of leadership capacities at state, national and international levels, enhancing the public's health in both rural and urban settings. Upon graduation, Dr.P.H. students will be able to integrate the doctoral program competencies with the core public health competencies developed by the Council on Linkages between Academia and Public Health Practice.

<u>Curriculum Requirements</u>	<u>Hours Required</u>
Major Field Core	25
Concentration	12
Electives	6
Practicum	6
Dissertation	<u>9</u>
Total	58

1.1.20C ACADEMIC STANDARDS: Admission to the Doctor of Public Health program are the same as existing graduate school requirements that include; personal essay, official transcripts, GRE, four letters of recommendation, and the MPH or equivalent preparation in a related field from a regionally-accredited university. Students will be admitted on a competitive basis, and those with a demonstrated potential for integrating public health competencies and skills into public health practice will be preferred.

Student Projections	Projected Program Productivity		
	Full-time Enrollment	Part-time	Graduates
Year 1	3	2	0
Year 2	6	5	0
Year 3	9	7	3
Year 4	9	9	3
Year 5	9	11	8

1.1.20D FACULTY: The Department of Public Health has a strong core of nine full-time, faculty. Of these, 75 percent are graduates of schools of public health and 50 percent have a professional interest in some area of specialization in community health. There are currently three vacancies in addition to three newly created faculty lines which were approved in the College of Public Health 2006-07 budget. This will bring the total number of faculty to 15. The College of Public Health has an additional three positions available beginning in FY 2007-08 that will be distributed to departments in the proposed college based on need and enrollment.

1.1.20E LIBRARY RESOURCES: The public health, and preventive medicine resources holdings in the Sherrod Library and ETSU Medical School Library provide excellent support through the availability of these materials and resources available through the interlibrary loan system.

1.1.20F ADMINISTRATION/ORGANIZATION: The proposed program will be housed in the College of Public and Allied Health and administered in the Department of Public Health. A faculty member currently serves as the coordinator of the MPH and graduate certificates. However, with the increase in the number of programs, concentrations and students, more time will be required for program coordination, and may require the creation of an additional coordinator.

1.1.20G SUPPORT RESOURCES: The ETSU Department of Public Health will utilize faculty of other colleges at the University to enhance instructional quality. ETSU has a strong faculty in several areas relevant to public health education, including medical sciences and business.

1.1.20H FACILITIES/INSTRUCTIONAL EQUIPMENT: New instructional facilities, faculty offices, and conference rooms were considered in the existing plans for the Lamb Hall renovation. Renovation of the old library at ETSU which will house the College of Nursing has begun. In keeping with ETSU's Capital Improvement Plan, the space vacated by the College of Nursing in Lamb Hall will be renovated to accommodate the space needs created by the expansion of public health programs. Cost estimates for renovation of Lamb Hall will be developed in conjunction with the university's plans for these facilities. New and upgraded instructional equipment will be required. This includes equipment to enhance the use of technology in the classroom, student and faculty computers, and specialty software. The student technology fee covers instructional equipment needs.

1.1.20I STUDENT/EMPLOYER DEMANDS: Tennessee currently has no doctoral program in public health. Tennessee is in the lower third of states in ratio of public health workers to population, with an estimated ratio of 74/100,000. In addition, 25 percent to 46 percent of the nation's governmental public health workforce will be eligible to retire in the next five years, according to the National Association of State Personnel Executives and the National Association of Counties. Nationally, states are faced with increasing demands to improve state and local preparedness to emerging health threats such as Severe Acute Respiratory Syndrome (SARS), West Nile Virus, and bioterrorism.

In 2004, a survey of 274 ETSU Master of Public Health and Master of Science in Environmental Health alumni (approximately 78 percent were MPH) was conducted by a committee of faculty from the Departments of Environmental Health and Public Health to determine student interest and demand for a doctoral program in Public Health. Of 107 respondents, 58 percent stated a doctoral degree would make them more competitive for jobs and promotions. Seventy-six percent of the respondents would have considered applying if a doctoral program had been in place when they graduated and another 48 percent of the respondents would have strongly considered applying. In a similar survey conducted by the Department of Public Health, 51 percent of the 150 respondents were interested in enrolling in a doctoral program if one were available through the Department of Public Health at ETSU.

Due to the nationwide shortage of public health practitioners, there are excellent opportunities for employment. According to a recent survey by the Association of Schools of Public Health, doctoral graduates find jobs within two months.

1.1.20J NO UNNECESSARY DUPLICATION: The Dr.P.H. is not offered within the state of Tennessee.

1.1.20K COOPERATIVE INSTITUTIONS: None indicated.

1.1.20L DESEGREGATION: The program will not impede the state’s effort to achieve racial diversity.

1.1.20M ASSESSMENT/EVALUATION AND ACCREDITATION: The Department of Public Health currently offers graduate programs in public health, i.e., MPH, which are accredited by the Council on Education for Public Health (CEPH). Since CEPH accredits programs and not individual degrees, the Dr.P.H. at ETSU will be reviewed for accreditation in 2010 during the regularly scheduled graduate program accreditation review cycle. There are no SACS implications.

1.1.20N ARTICULATION: N/A

1.1.20O EXTERNAL JUDGMENT: Dr. Donna J. Petersen, Dean of the College of Public Health at the University of South Florida in Tampa and Dr. Kenneth McLeroy, Associate Dean for Academic Affairs, School of Rural Public Health in the Texas A & M System served as external consultants to review and provide expert assessment of the program. Based on the reviewers’ recommendations, the initial proposal was revised. The consultants were familiar with the regional issues associated with public health and the need for the program, not only regionally, but nationally. The strong community and institutional commitment and support for the proposed program and the integration of disciplines in the curriculum were noted as strengths by the consultants.

1.1.20P COST/BENEFIT/SOURCE: The proposed program can have a direct impact on the health status and thus the quality of life of Tennessee residents by expanding the scope of education in public health education in Tennessee. Related benefits will include increasing public health research activities, better prepared practitioners for leadership roles in government, policy making, and health administration.

THEC Financial Estimate Form

East Tennessee State University

DrPH – Public Health, Community Health Science Concentration

	Year 1	Year 2	Year 3	Year 4	Year 5
I. Expenditures					
A. One-time Expenditures					
New/Renovated Space	\$ -	\$ -	\$ -	\$ -	\$ -

Equipment	-	-	-	-	-
Library	-	-	-	-	-
Consultants	-	-	-	-	-
Travel	-	-	-	-	-
Other	-	-	-	-	-
Sub-Total One-time	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

B. Recurring Expenditures

Personnel

Administration

Salary	\$ 12,400	\$ 12,772	\$ 13,155	\$ 13,550	\$ 13,956
Benefits			2,053		
	<u>1,935</u>	<u>1,993</u>	<u>15,208</u>	<u>2,114</u>	<u>2,178</u>
Sub-Total Administration	14,335	14,765		15,664	16,134

Faculty

Salary	\$225,000	\$231,750	\$238,703	\$245,864	\$253,239
Benefits			66,752		
	<u>62,920</u>	<u>64,808</u>	<u>305,454</u>	<u>314,618</u>	<u>324,056</u>
Sub-Total Faculty	\$287,920	\$296,558		\$314,618	\$324,056

Support Staff

Salary	\$ 20,400	\$ 21,012	\$ 21,642	\$ 22,292	\$ 22,960
Benefits			13,151		
	<u>12,396</u>	<u>12,768</u>	<u>34,793</u>	<u>13,545</u>	<u>13,952</u>
Sub-Total Support Staff	\$ 32,796	\$ 33,780	\$ 34,793	\$ 35,837	\$ 36,912

Operating

Travel	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Printing			-		
Equipment			24,000		
Other	24,000	24,000		24,000	24,000
	<u>56,808</u>	<u>113,616</u>	<u>170,424</u>	<u>170,424</u>	<u>170,424</u>
Sub-Total Operating	\$ 86,808	\$143,616	\$200,424	\$200,424	\$200,424
Total Recurring	<u>\$421,859</u>	<u>\$488,719</u>	<u>\$555,880</u>	<u>\$566,543</u>	<u>\$577,527</u>

TOTAL EXPENDITURES (A+B)

<u>\$421,859</u>	<u>\$488,719</u>	<u>\$555,880</u>	<u>\$566,543</u>	<u>\$577,527</u>
<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>

II. Revenue

Tuition and Fees ¹	\$ 19,744	\$ 44,893	\$ 70,640	\$ 81,632	\$ 93,816
Institutional Reallocations ²	388,990	403,223	414,691	386,328	357,094
Federal Grants ³			70,548		
Private Grants or Gifts ⁴	13,125	40,603	-	98,583	126,617
Other ⁵	-	-	-	-	-
TOTAL REVENUES	\$421,859	\$488,719	\$555,880	\$566,543	\$577,527

Notes:

1. In what year is tuition and fee revenue expected to be generated and explain any differential fees. Tuition and fees include maintenance fees, out-of-state tuition, and any applicable earmarked fees for the program.

Tuition revenue will be generated in 2006-07 which equals Year 1.

There are no differential or earmarked fees for this program.

2. Please identify the source(s) of the institutional reallocations, and grant matching requirements if applicable.

Institutional pooled funds resulting from adjusted budget allocations for personnel, operations, and travel for hundreds of accounts in the annual budget cycle.

3. Please provide the source(s) of the Federal Grant including the granting department and CFDA number.

Health Resources and Services Administration; CFDA Number 93.912; Rural Health Development Health and Human Services; CFDA Number 93964; Public Health Traineeships Centers for Disease Control; CFDA 93.283; Investigations and Technical Assistance

4. Please provide the name of the organization(s) or individual(s) providing grant(s) or gift(s).

5. Please provide information regarding other sources of the funding.

1.1.30 POST APPROVAL MONITORING: An annual performance review of the proposed program will be conducted for the first five years following approval. The review will be based on goals established in the approved program proposal. At the end of this period, campus, governing board, and Commission staff will perform a summative evaluation. These goals include, but are not limited to enrollment and graduation, program costs, progress toward accreditation, library acquisitions, student performance and other goals set by the institution and agreed upon by governing board and Commission staff. As a result of this evaluation, if the program is found to be deficient, the Commission may recommend that the governing board terminate the program. Copies of such recommendation will be forwarded to the Education Committees of the General Assembly. The Commission may also choose to extend this period if additional time is needed and requested by the governing board.