

5-5-1986

## Master of Professional Studies in Health Science

The College at Brockport, College Senate

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Resolution #26

TO: President John E. Van de Wetering

FROM: The Faculty Senate Meeting on May 5, 1986  
(Date)

RE: X I. Formal Resolution (Act of Determination)  
 \_\_\_\_\_ II. Recommendation (Urging the fitness of)  
 \_\_\_\_\_ III. Other (Notice, Request, Report, etc.)

SUBJECT: Master of Professional Studies in Health Science



Signed: [Signature] Date Sent 5/19/86  
(For the Senate)

TO: The Faculty Senate

FROM: President John E. Van de Wetering

RE: I. Decision and Action Taken on Formal Resolution

a. Accepted. Effective Date Jan 86

b. Deferred for discussion with the Faculty Senate on \_\_\_\_\_

c. Unacceptable for the reasons contained in the attached explanation

II., III. a. Received and acknowledged

b. Comment:

DISTRIBUTION: ~~Vice Presidents:~~ Attached list.

Others:

Distribution Date: 6/9/86

Signed: [Signature]  
(President of the College)

Date Received by the Senate: \_\_\_\_\_

MASTER OF PROFESSIONAL STUDIES IN HEALTH SCIENCE

A PROPOSAL

Submitted to:

Faculty Senate Graduate Policies Committee  
SUNY College at Brockport

Submitted by:

Graduate Studies Committee  
Department of Health Science/Recreation and  
Leisure Studies

Date: April 3, 1986

### Rationale for the Program

Based on inquiries from potential graduate students and a survey designed to assess the views of area health professionals, a population of potential students interested in pursuing a different type of Health Science masters degree has been identified. Ninety percent (90%) of the professionals surveyed (during Summer 1984) stated they, or someone they knew, would like to take graduate courses in Health Science at SUNY College at Brockport. More than half of the respondents were in favor of developing a general professional Health Science masters degree.

Inquiries regarding this potential program have come from practitioners in health and other professions alike, whose current academic needs are not being met. These practitioners are interested in gaining knowledge about health, health problems, and health services as they relate to their current professional area of interest. They are not primarily interested in becoming professional health educators or health care managers. They are interested in extending their professional understanding in the health field and in enhancing their own upward mobility.

Some examples of the inquiries received regarding the possible establishment of this degree have included professionals with the following purposes in mind: an individual exploring opportunities for a geriatric emphasis at the graduate level; a nurse working in a long-term care facility; a post-graduate sociology major interested in exploring the relationships among health, medicine, and sociology; a woman wishing to pursue a family life oriented health masters degree; an occupational therapist and a medical records instructor seeking health-related graduate study; and, finally (in this not all-inclusive list), a journalist wanting to increase her understanding of the health field and its issues, problems, and solutions in order to continue in her present occupation with added knowledge about health matters. Particular interest has been expressed regarding the establishment of a Health Science masters degree program that can incorporate the currently available Chemical Dependence/Alcoholism Counseling specialization offered by the Department of Health

Science. The Health Science Faculty has concluded that there is a need to develop and offer a degree program leading to a Master of Professional Studies (MPS) in Health Science. The purpose of the MPS in Health Science is to offer professional practitioners in health and other professions the opportunity to pursue a Health Science related degree which will increase their understanding of health, health problems, and health services as they relate to their respective professional areas of interest. This general professional degree program will fulfill the needs of a substantial number of area practitioners in health and other professions. It is expected that the proposed MPS program will add to existing graduate enrollment in Health Science specifically and the College in general. This increased enrollment will result from the opening of a new student market for graduate study at SUNY College at Brockport.

Program Description

- A. Twelve credit hours (4 courses) will be required as a common-core body of knowledge and methods central to understanding of health phenomena.
1. HLS 602 Philosophy and Principles of Health and Health Care
  2. HLS 610 Statistics for Health Care Managers
  3. HLS 609 Seminar in Research Design
- OR
- HLS 618 Epidemiological Methods
4. HLS 613 Health Care in America
- OR
- HLS 696 Issues in Human Services
- B. Choice of 3 options
- Option 1. Eighteen credit hours of selected courses focused around an individualized theme plus HLS 700 Thesis (6 cr. hrs.). Completion of this option will involve a total of 36 credit hours.



- Option 2. Twenty-four credit hours of selected courses focused around an individualized theme plus HLS 698 Major Paper (3 cr. hrs.). Completion of this option will involve 39 credit hours.
- Option 3. Eighteen credit hours focused around an available emphasis (such as the specialization in Chemical Dependence and Alcoholism Counseling) plus an appropriate internship (6 cr. hrs.) and HLS 698 Major Paper (3 cr. hrs.). Completion of this option will involve 39 credit hours.

#### Admission Criteria and Procedures

All applicants must have completed a baccalaureate degree from an accredited college or university. All applicants will be evaluated on an individual basis in order to determine the course requirements of their program.

Academic standards for acceptance into the program may be met in one of the following ways:

1. undergraduate grade point average of 3.00, or
2. a satisfactory score on the Graduate Record Examination, or
3. achievement of satisfactory grades (A or B) in at least 3 graduate courses in the MPS program, 2 of which must be from the MPS core requirements. These are achieved as a non-matriculated student.

Applications, official transcripts and three letters of recommendation should be submitted to the College's Graduate Admissions Office.

Letters of recommendation should comment on the applicant's:

- a. competence in professional work performance,
- b. academic performance in college,
- c. ability to communicate effectively, both orally and in writing, and
- d. ability to relate effectively with colleagues, students, clients, superior and subordinate personnel.

#### Relationships with Graduate Programs and Course Offerings in Other Departments

The professional preparation needs of students in the MPS in Health Science program may well include components of knowledge, methods, and competencies presented in one or more graduate courses offered by other professional and liberal arts departments of the College. Care will be taken to respect the integrity of other graduate programs and to advise students appropriately in the selection of courses outside of Health Science.

#### Resource Needs

Faculty: The current Health Science Faculty will absorb the teaching responsibilities of the MPS in Health Science. Students enrolled in the MPS program will be able to select required and elective courses from existing graduate courses offered by the Department of Health Science/Recreation and Leisure and by other departments in the college. No new faculty resources will be required in order to establish the program.

Facilities: Existing facilities will meet the needs of the MPS in Health Science. The Department of Health Science currently delivers graduate courses at the main Brockport campus as well as at off-campus locations throughout Greater Rochester including: West Ridge Community Center, the EOC in Rochester, Monroe Community College, and Fairport High School. No new facilities will be required in order to establish this program.

#### Enrollment

The five-year anticipated enrollment figures, which follow, reflect a conservative estimate of the expected response to the proposed MPS degree program. Nonetheless these figures represent a significant increase in the number of graduate students matriculating in Health Science programs. The initial five-year enrollment projection is as follows:

1986-1987	10*
1987-1988	25
1988-1989	40
1989-1990	50
1990-1991	60

\*Pending approval of the proposed degree line, the initiation of recruitment efforts for the MPS program will not begin until the Summer of 1986. It is expected that this will limit the number of program applicants whose credentials can be effectively gathered and processed for matriculation during the first year.

An ultimate enrollment goal of 60 (sixty) matriculating students is anticipated for the program. As indicated above this figure should be reached by the end of the fifth year of the program's existence.

A variety of factors will contribute to the realization of the student enrollment projected above. First, there is the continuous pressure on professional practitioners in health and other professions for professional preparation beyond the undergraduate level. For many of those who will respond to this pressure by pursuing an MPS in Health Science, a general professional degree is more desirable for the enhancement it offers their functional potential within the health field. Second, for a number of health-related professions (e.g., Physical Therapy and Dental Hygiene) there is an absence of clinically specific graduate programming in the primary service region of the SUNY College at Brockport. A general professional degree will prove both professionally and personally appropriate and acceptable to these otherwise orphaned (in terms of graduate education opportunities) professions. Third, there is the on-going phenomenon of the return of mature adult students to higher education in general. Whether the individual is seeking greater career flexibility or a re-entry path for health professions employment (e.g., perhaps after years in another field or years spent raising a family), the MPS in Health Science will be recognized



as an appropriate vehicle for this purpose. Finally, it is necessary to recognize that the proposed program opens up a new student market to SUNY Brockport, a market that is essentially not currently serviced in the Rochester region.

The MPS in Health Science will offer professional practitioners educational and career advantages similar to the general professional degrees offered by Schools of Public Health. The likely source of students for this program could potentially include the entire health-related professions workforce as well as a variety of other professions. More specifically, it is anticipated that students for the program will be principally drawn from the following fields:

Chemical Dependence/Alcoholism Counseling*	Nursing**
Dental Hygiene*	Occupational Therapy*
Dietetics*	Physical Therapy*
Emergency Medical Technology*	Communication
Environmental Health*	Psychology**
Medical Records Administration*	Sociology**
Medical Social Work*	Other Liberal Arts
Medical Technology*	

#### Professional Placement

It is anticipated that students pursuing the MPS in Health Science will already be engaged in full-time professional employment. The ability of the region to absorb MPS graduates therefore will clearly not be a factor in subsequent employment. The health professional student will primarily be using this degree to enhance his/her existing employment status. Other professionals pursuing the MPS degree will in all likelihood be seeking to make a parallel move into the health-related setting. Employment opportunities for health-related professionals are excellent in the Rochester region.

- \* No field specific graduate preparation is available in the Rochester region.
- \*\* No field specific graduate preparation is available at SUNY College at Brockport.

Graduate Health Science Faculty

Chairperson and Professor: Andrew J. Brown, Ed.D., The University of Tennessee.

Professors: Darwin Palmiere, Ph.D., Brandeis University  
John Phillips, Jr., Ph.D., Ohio State University

## Associate

Professors: William B. Hemmer, Ed.D., SUNY at Albany  
William H. Zimmerli, Ed.D., SUNY at Buffalo

## Assistant

Professors: Ann Altmeyer, Ph.D., Syracuse University  
Joseph E. Balog, Ph.D., University of Maryland  
Linda F. Balog, Ph.D., University of Maryland  
Patti A. Follansbee, Ph.D., Southern Illinois  
University-Carbondale

CORE COURSES

APRIL 1986

## HLS 602 Principles and Philosophy of Health and Health Care

This course examines the principles and philosophy of prevention and treatment of health care. In particular, this course analyzes the strengths and limitations of using these two methods for achieving health. The concepts of health and disease are also examined for the purpose of providing future directions in health promotion. Finally, this course examines the aims of health care and discusses the ethical dilemmas which arise from the use of advanced biotechnology and from the existing dichotomy of distributing limited preventative and curative health resources in our society.

## HLS 610 Statistics for Health Care Managers

Introduction to the use of descriptive and inferential statistics in Health Science applications. Topics covered include selection of a statistical method appropriate to the nature of the data and critical interpretation of the results of statistical applications. Statistical packages for use in computers will be explored, and learners will be given practice in using the computer to perform statistical computations.

## HLS 609 Seminar in Research Design

A review, appraisal, analysis and design of the common research procedures; application of statistical procedures, library methods, evaluation procedures and experimental methods. Also prepares the student in developing proposals for a thesis or major paper.

## HLS 618 Epidemiological Methods

A review of the principles and the introduction to the methods of epidemiology with particular emphasis on diseases and other health conditions as related to multi-causation and unknown and inadequate preventive measures. Review studies of certain diseases and construct an epidemiological study on selected disease subject.

## HLS 613 Health Care in America

A study of the American health care system, including such topics as its organization, politics, economics, and delivery system. The course also surveys the characteristics of America's health care system in relationship to other industrial countries; private and government proposals for financing the system; and the problems of access to care and cost containment.

## HLS 696 Issues in Human Services

Explores social policy issues related to three human service systems of the United States. Minimum income transfer system, including public assistance programs and social insurance programs; personal social service system including Head Start, Home-Start, day care, foster care, teen services, domestic violence services, senior citizen services; criminal justice system, including police roles, criminal court processes, jails, prisons, probation and parole services.

SUNY BROCKPORT 1985-87 Graduate Studies

M.P.S. IN HEALTH SCIENCE  
PROGRAM OPTIONS

APRIL, 1986

M.P.S. in Health Science (Option 2)

Required:

Health and Health Care Care	3	HLS 602 Pathology and Principles of Health and Health Care	3
	3	HLS 610 Statistics for Health Care Managers	3
		HLS 609 Seminar in Research Design	
		OR	
	3	HLS 618 Epidemiological Methods	3
		HLS 613 Health Care in America	
		OR	
	3	HLS 696 Issues in Human Services	3
	<u>12 hours</u>		<u>12 hours</u>

Electives focused around an individualized theme (24 hours):  
(Mental Health)

Individualized theme (18 hrs.):	3	HLS 570 Health Implications of Stress	3
	18 hours	HLS 591 Drug Use and Abuse	3
		HLS 592 Alcohol Use and Abuse	3
	3	HLS 604 Mind Body Relationships	3
		PSR 597 Behavioral Medicine	3
	3	HLS 519 Human Sexuality	3
		PSR 594 Adolescent Psychology	3
	3	HLS 699 Independent Study in Health	3
	<u>18 hours</u>		<u>18 hours</u>
	6 hours	Major Paper	6 hours
	<u>36 hours</u>		<u>36 hours</u>

M.P.S. in Health Science (Option 3)

Required:

	3	HLS 602 Philosophy and Principles of Health and Health Care	3
	3	HLS 610 Statistics for Health Care Managers	3
		HLS 609 Seminar in Research Design	
		OR	
	3	HLS 618 Epidemiological Methods	3
		HLS 613 Health Care in America	
		OR	
	3	HLS 696 Issues in Human Services	3
	<u>12 hours</u>		<u>12 hours</u>

Chemical Dependence/Alcoholism Counseling (18 credit hours):

	3	HLS 521 Group Counseling Skills for Alcoholism Counselors	3
	3	HLS 527 Individualized Treatment Planning for Alcoholism Counselors	3
	3	HLS 523 Alcoholism Co-dependency and Family Systems Therapy	3
	3	HLS 592 Alcohol Use and Abuse	3
	3	PSR 545 Psychopharmacology of Alcohol and Chemical Dependence	3
	3	PSR 535 Alcoholism Evaluation and Assessment	3
	<u>18 hours</u>		<u>18 hours</u>
	6 hours	HLS 598 Alcoholism Program Internship	6 hours
	3 hours	HLS 698 Major Paper	3 hours
	<u>39 hours</u>		<u>39 hours</u>

CURRENT GRADUATE PROGRAMS  
IN HEALTH SCIENCE  
APRIL 1986

M.S. Education

Community Health Education

Education	3	HLS 602 Principles and Philosophy of Health Education	3
		HLS 603 Environmental Health	3
		HLS 609 Seminar in Research Design	3
Health Education	3	HLS 610 Statistics for Health Care Managers	3
Health Education	3	HLS 611 Health Care in America	3
Health Education	3	HLS 618 Epidemiological Methods	3
Health Education	3	HLS 688 Evaluation Procedures in Health Education	3
	<u>3</u>		<u>21 hours</u>

Thesis	6 hours
OR	
Major Paper	3 hours
	<u>33-36 hours</u>

Graduate Electives by Advancement:

Thesis option	6 hours
Major Paper option	<u>12 hours</u>
	<u>33-36 hours</u>

M.P.A. Health Care Management Emphasis

Required:

	3	HLS 610 Statistics for Health Care Managers	3
		HLS 613 Health Care in America	3
		PAD 681 Organizational Management	3
		PAD 682 Organizational Behavior and Supervision	3
		PAD 684 Budgetary Process	3
		PAD 685 Public Personnel Administration	3
		PAD 688 Research and Evaluation	3
		PAD 695 Health Internship	3
		PAD 696 Health Project Paper	3
			<u>27 hours</u>

Electives in Health Science or  
Public Administration by Advancement (3)

9 hours  
36 hours