



Faculty Senate Office
Ashe Administration Building, #325
1252 Memorial Drive
Coral Gables, FL 33146

facsen@miami.edu
web site: www.miami.edu/fs
P: 305-284-3721
F: 305-284-5515

MEMORANDUM

To: Donna E. Shalala, President

From: Richard L. Williamson
Chair, Faculty Senate

Date: November 21, 2013

Subject: Faculty Senate Legislation #2013-16(B) – Establish a Master of Science in Nursing Informatics, School of Nursing and Health Studies

The Faculty Senate, at its November 20, 2013 meeting, voted unanimously to approve the proposal to establish a Master of Science in Nursing Informatics in the School of Nursing and Health Studies.

The proposed program in Nursing Informatics consists of 34 credits, completed in 12 months of full-time study or 24 months of part-time study. Successful implementation and utilization of health care technology has been recognized as a national priority, and there is a critical shortage of qualified individuals in the field. The program will provide educational opportunities to prepare Nursing professionals with the ability to address the growing need for health care informaticists.

The proposal of the School of Nursing and Health Studies is enclosed for your reference.

This legislation is now forwarded to you for your action.

RLW/rh

Enclosure

cc: Thomas LeBlanc, Executive Vice President and Provost
Nilda Peragallo, Dean, School of Nursing and Health Studies
Todd Ambrosia, Associate Dean, School of Nursing and Health Studies
Martin Zdanowicz, Associate Dean, School of Nursing and Health Studies

CAPSULE: Faculty Senate Legislation #2013-16(B) – Establish a Master of Science in Nursing Informatics, School of Nursing and Health Studies

APPROVED:  DATE: 12/9/13
(President's Signature)

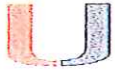
OFFICE OR INDIVIDUAL TO IMPLEMENT: DEAN PERAGALLO

EFFECTIVE DATE OF LEGISLATION: IMMEDIATELY
(if other than June 1 next following)

NOT APPROVED AND REFERRED TO: _____

REMARKS (IF NOT APPROVED): _____

UNIVERSITY OF MIAMI
SCHOOL of NURSING
& HEALTH STUDIES



Nilda (Nena) P. Peragallo, DrPH, RN, FAAN
Dean and Professor

Date: November 11, 2013
To: Dr. Richard Williamson, Chair
Faculty Senate
From: Dean Nilda (Nena) Peragallo Montano
School of Nursing and Health Studies
RE: Master of Science in Nursing – Nursing Informatics

Dear Professor Williamson,

The School of Nursing and Health Studies (SONHS) is pleased to submit a program proposal to the Faculty Senate for a Master of Science in Nursing – Nursing Informatics. A faculty vote within the SONHS was cast to officially change the program's title from Nursing Leadership in Informatics, to Nursing Informatics.

On Sunday, June 30th, 2013, the SONHS School Council voted unanimously to approve this proposal. On September 17th, 2013, the Graduate Council notified the SONHS of its approval as well.

The program description, plans of study, course descriptions, proposed budgets, feasibility survey results, letters of support from our clinical and community partners, and feasibility study results are included for your review. If you could add this new program announcement to the agenda for your next meeting, it would be greatly appreciated.

Faculty responsible for representing the School of Nursing and Health Studies regarding the informatics programs are Dr. Todd Ambrosia, Associate Dean for Master's Programs; and Dr. Martin Zdanowicz, Associate Dean for Health Studies.

Thank you for your consideration in this matter,

A handwritten signature in blue ink, appearing to read 'N Peragallo', written over a light blue horizontal line.

Nilda (Nena) Peragallo Montano, DrPH, RN, FAAN

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University of Miami
Master of Science in Nursing-Nursing Informatics
(MSN-NI) Program Proposal

Professional Informatics Overview

Background:

Nursing Informatics (NI) is a specialty that integrates nursing science, computer science, and information science to manage and communicate data, information, knowledge, and wisdom in nursing practice (ANA, 2007). NI serves to support consumers, patients, nurses, and other providers in their decision-making in all roles and settings. This support is accomplished through the use of information structures, information processes, and information technology (ANA, 2007). The American Nurses Association recognized NI as a specialty practice in 1992, and the American Nurses Credentialing Center (ANCC) has offered a board certification exam in Informatics Nursing since 1995 (Tietze, 2008).

Current Employment Outlook:

The demand for educated nursing informatics professionals is growing exponentially. A recent labor market analysis conducted jointly by the Education Advisory Board and Burning Glass mined data from online job postings from 2007 to 2011. The results were that postings for health informatics jobs have risen 10% faster than health care jobs overall. In 2013, the data from 2012 were added to the analysis and revealed that between 2007 and 2012, the number of health informatics job postings increased by 53%, and this momentum is likely to continue (Burning Glass, 2013).

Nursing Informatics Salary Potential:

According to the Health Information and Management Systems Society (HIMSS), the mean base salary of their 2011 Nursing Informatics Workforce Survey respondents was \$98,703 (up from \$83,675 in the 2007 and \$69,500 in the 2004 reports). The median base salary was \$88,000 for the 2011 data. Fifty-six percent of the respondents to this survey reported having either a Masters or PhD in Nursing or another field. Average salaries for respondents who had ANCC certification were reported to be higher, at \$119,644 (HIMSS, 2011).

Currently Only One Market Competitor in Southern Florida:

In an online search of nursing programs in southern Florida, Nova Southeastern University was the only institution offering an MSN in Informatics (online). None of the following schools offered an MSN in Nursing Informatics: Florida Agricultural and Mechanical University, Florida International University, Florida State University, Keiser University, University of Central Florida, and University of Southern Florida. Miami-Dade College does not offer graduate degrees.

MSN-NI Program Distinctions:

The MSN-NI at UM will be unique in its focus on the role of nursing leadership within clinical informatics. This program will be offered to prepare nurse leaders to leverage information technology to improve clinical, financial, and operational outcomes at the administrative level. Following successful completion of the MSN-NI degree, graduates will have met the educational and clinical practice hour requirements (as listed July 5, 2013) to apply to take the ANCC Informatics Nursing board certification exam (ANCC, 2013).

Program Description

Nursing Informatics (NI)

The UM Nursing Informatics Program is an innovative full-time or part-time program which will be used to prepare nursing executives to leverage information systems to improve patient and organizational outcomes across the continuum of healthcare settings. The program consists of 34 credit hours and may be completed in either 12 months of full-time study or 24 months of part-time study. There are 27 lecture credit hours and a 3-credit informatics internship which culminate in a 4-credit Capstone project and final leadership retreat. Graduates of the program receive a Master of Science in Nursing. Students applying to the program must have completed a baccalaureate degree from an accredited school of nursing, and have a cumulative GPA of 3.00 out of 4.00 for their undergraduate degree. Students applying to the MSN-NI program are required to write a statement of professional objectives, and provide letters of recommendation from professional and academic references. The GRE is not a requirement for admission consideration. Applicants must have a minimum of 1 year of full-time clinical experience and have current RN licensure in good standing. A graduate certificate in Nursing Informatics will also be offered.

Statement of Objectives

The MSN in Nursing Informatics is designed to educate nursing professionals to:

1. Incorporate the nursing scope of practice, professional standards, and specialty knowledge.
2. Implement the role of the master's prepared nurse in a clinical informatics setting.
3. Manage the technical and legal requirements of healthcare information systems.
4. Collaborate in the design, selection, customization, maintenance and evaluation of health care information systems.
5. Leverage information technology for clinical decision support and continuous process improvement within a dynamic regulatory landscape.
6. Pursue opportunities to influence health care policy reform and engage in research.
7. Actively participate in professional informatics and interdisciplinary organizations.

8. Apply the principles of data, information, knowledge and wisdom in nursing leadership to improve professional nursing practice and the delivery of patient care.

MS in Nursing Informatics
Full-time Plan of Study

Semester I (Spring)

Course#	Title	Class Credit	Clinical Credit
NUR608	Concepts in Advanced Practice Nursing	3	0
NUR630	Research Methods and Evidence-Based Practice	3	0
NUR658	Structure and Processes in Health Care Organization and Health Care Policy	3	0
CIS450/685	Introduction to Health Informatics	3	0
	Total for Semester = 12	12	0

Semester II (Summer)

Course#	Title	Class Credit	Clinical Credit
NUR6XX	Innovation in Nursing Informatics	3	0
NUR 6XX	Leadership and Professional Development Strategies for Nursing Informatics	3	0
NUR6XX	Health Information Exchange	3	0
NUR6XX	Nursing Informatics Internship	1	2
	Total for Semester = 12	10	2

Semester III (Fall)

Course#	Title	Class Credit	Clinical Credit
NUR6XX	System Life Cycle/Project Management	3	0
NUR6XX	Health Care Databases: Design, Development & Clinical Application	3	0
NUR6XX	Capstone Practicum in Nursing Leadership in Informatics	2	2
	Total for Semester = 10	8	2

MIS in Nursing Informatics

Part-time Plan of Study

Semester I (Spring)

Course#	Title	Class Credit	Clinical Credit
NUR608	Concepts in Advanced Practice Nursing	3	0
CIS450/685	Introduction to Health Informatics	3	0
Total for Semester = 6		6	0

Semester IV (Spring)

Course#	Title	Class Credit	Clinical Credit
NUR630	Research Methods and Evidence-Based Practice	3	0
NUR658	Structure and Processes in Health Care Organization and Health Care Policy	3	0
Total for Semester = 6		6	0

Semester II (Summer)

Course#	Title	Class Credit	Clinical Credit
NUR6XX	Innovation in Nursing Informatics	3	0
NUR 6XX	Leadership and Professional Development Strategies for Nursing Informatics	3	0
Total for Semester = 6		6	0

Semester V (Summer)

Course#	Title	Class Credit	Clinical Credit
NUR6XX	Health Information Exchange	3	0
NUR6XX	Nursing Informatics Internship	1	2
Total for Semester = 6		4	2

Semester III (Fall)

Course#	Title	Class Credit	Clinical Credit
NUR6XX	System Life Cycle/Project Management	3	0
NUR6XX	Health Care Databases: Design, Development & Clinical Application	3	0
Total for Semester = 6		6	0

Semester VI (Fall)

Course#	Title	Class Credit	Clinical Credit
NUR6XX	Capstone Practicum in Nursing Leadership in Informatics	2	2
Total for Semester = 4		2	2

UNIVERSITY OF MIAMI
SCHOOL OF NURSING AND HEALTH STUDIES
MSN-NI COURSE DESCRIPTIONS

NUR608 Concepts in Advanced Practice Nursing (3 Credits)

Major concepts necessary for advanced practice nursing. Included are: major scientific theories, health and health promotion, health policy, ethical issues, epidemiology, technology in health care, and advanced practice role competencies. Specific emphasis is placed on understanding culture and cultural diversity in healthcare.

CCNE Essential I: Background for Practice from Sciences and Humanities

CCNE Essential IX: Master's-Level Nursing Practice

NUR 630 Research Methods and Evidence-Based Practice (3 Credits)

Research process, research methods, and the analysis of data using quantitative and qualitative approaches. Focuses on understanding levels of evidence for implementing evidence-based practice and performance improvement in nursing practice and health care. Investigates research methods associated with health disparities, access to health care, and clinical outcomes.

CCNE Essential IV: Translating and Integrating Scholarship into Practice

CCNE Essential IX: Master's-Level Nursing Practice

NUR 658 Structure and Processes in Health Care Organization and Health Care Policy (3 Credits)

An exploration of health care organizations and health care policy, and how change is affected in both. Health care policy and planning to address health care disparities at the local, state, and federal levels will be explored. Organizational diagnosis, organizational change, and ethical dimension of public policy formulations and implementation will be highlighted.

CCNE Essential III: Quality Improvement and Safety

CCNE Essential VI: Health Policy and Advocacy

CCNE Essential IX: Master's-Level Nursing Practice

CIS 685 Introduction to Health Informatics (3 Credits)

The course develops an understanding of the role of information systems and technology within a healthcare organization. It examines the business and technical issues associated with the selection, deployment and use of health informatics, both in the clinical and back office areas. Health informatics, for the purpose of the course, is defined as the convergence of information technology, information management, and health care, at various levels, ranging from simple data gathering, to the design and implementation of new health care information systems.

CCNE Essential I: Background for Practice from Sciences and Humanities

CCNE Essential V: Informatics and Healthcare Technologies

CCNE Essential IX: Master's-Level Nursing Practice

NUR 6XX Leadership and Professional Development Strategies for Nursing Informatics

In this course students will be exposed to the principles of organizational culture, dynamics, mission, vision, values, and goals as it impacts nursing. Additionally they will learn current theories of change management and resource management for nursing informatics practice. They will explore change agent roles in project management and processes.

CCNE Essential II: Organizational and Systems Leadership

CCNE Essential VII: Interprofessional Collaboration for Improving Patient and Population Health Outcomes

CCNE Essential IX: Master's-Level Nursing Practice

NUR 6XX Innovation in Nursing Informatics (3 Credits)

This course explores contemporary concepts in nursing informatics. The course examines the historical context of nursing informatics, followed by an exploration of emerging technologies including tele-health, wireless medical devices, consumer health informatics, interactive education, and social media. This course prepares students to critically evaluate and incorporate evolving technology. Special emphasis is placed on the social, ethical, regulatory, and legal issues associated with health care innovations.

CCNE Essential I: Background for Practice from Sciences and Humanities

CCNE Essential V: Informatics and Healthcare Technologies

CCNE Essential IX: Master's-Level Nursing Practice

NUR 6XX Health Information Exchange (3 Credits)

This course is designed to introduce the basic principles of Health Information Exchange (HIE). The focus will be on interoperability between ambulatory clinics, acute care facilities, diagnostic centers, and long-term care facilities; electronic health records; electronic prescribing systems; and consumer health care informatics. Intra-facility medical device interfaces will also be studied. Special emphasis is placed on the role of secure data transmission within the context of the Health Insurance Portability and Accountability Act of 1996 (HIPAA), Accountable Care Organizations (ACOs) and the American Recovery and Reinvestment Act of 2009 (ARRA).

CCNE Essential V: Informatics and Healthcare Technologies

CCNE Essential VI: Health Policy and Advocacy

CCNE Essential VIII: Clinical Prevention and Population Health for Improving Health

CCNE Essential IX: Master's-Level Nursing Practice

NUR 6XX Nursing Informatics Internship (3 Credits)

This course is designed to prepare students to function as Nursing Informatics Specialists. Emphasis is on the synthesis of health care informatics theory and mastery of technical applications and each of their respective roles in nursing informatics practice. Students design a scholarly project at the level of a clinical analyst under the direction of a faculty member and preceptor.

CCNE Essential IV: Translating and Integrating Scholarship into Practice

CCNE Essential V: Informatics and Healthcare Technologies

CCNE Essential IX: Master's-Level Nursing Practice

CCNE Clinical/Practice Learning Expectations for Master's Programs: Lead change to improve quality care outcomes; Advance a culture of excellence through lifelong learning; Build and lead

collaborative interprofessional care teams; Navigate and integrate care services across the healthcare system; Design innovative nursing practices; and Translate evidence into practice.

NUR 6XX System Life Cycle/Project Management (3 Credits)

This course covers the identification and development of information technology plans for projects supporting the health care organization's business objectives and all activities required in the initiating, planning, executing, controlling, and evaluation phases of the project's lifecycle. This course is intended to provide the body of knowledge and best practices necessary for a new Consultant, Business Analyst or Project Manager to successfully perform his/her responsibilities on an IT enterprise project.

CCNE Essential II: Organizational and Systems Leadership

CCNE Essential V: Informatics and Healthcare Technologies

CCNE Essential IX: Master's-Level Nursing Practice

NUR 6XX Health Care Databases: Design, Development & Clinical Application (3 Credits)

This course focuses on database systems, development, design, and implementation within the context of health care and nursing. Special emphasis is placed on the role of database applications for continuous quality improvement and regulatory compliance. Students design a relational database applicable to nursing leadership responsibilities.

CCNE Essential V: Informatics and Healthcare Technologies

CCNE Essential VI: Health Policy and Advocacy

CCNE Essential VIII: Clinical Prevention and Population Health for Improving Health

CCNE Essential IX: Master's-Level Nursing Practice

NUR 6XX Capstone Practicum in Nursing Leadership in Informatics (4 Credits)

The Capstone Practicum is the final requirement for graduation from the MSN-NLI program. The Capstone is designed to prepare graduates to lead health care information technology initiatives and to demonstrate synthesis of nursing informatics practice principles along the continuum of multidisciplinary health care delivery. Students design a scholarly project at the level of a nursing administrator under the direction of a faculty member and preceptor.

CCNE Essential II: Organizational and Systems Leadership

CCNE Essential V: Informatics and Healthcare Technologies

CCNE Essential VII: Interprofessional Collaboration for Improving Patient and Population Health Outcomes

CCNE Essential IX: Master's-Level Nursing Practice

CCNE Clinical/Practice Learning Expectations for Master's Programs: Lead change to improve quality care outcomes; Advance a culture of excellence through lifelong learning; Build and lead collaborative interprofessional care teams; Navigate and integrate care services across the healthcare system; Design innovative nursing practices; and Translate evidence into practice.

UNIVERSITY OF MIAMI
SCHOOL OF NURSING AND HEALTH STUDIES

GRADUATE CERTIFICATE IN NURSING INFORMATICS (15 credits)

CIS 685 Introduction to Health Informatics (3 credits)

NUR 6XX Innovation in Nursing Informatics (3 credits)

NUR 6XX Health Care Databases: Design, Development, and Clinical Applications (3 credits)

NUR 6XX System Life Cycle/Project Management (3 credits)

NUR 6XX Health Information Exchange (3 credits)



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For more information please contact the Senate Office.

University of Miami SONHS
MSN-NI Program

Expenses	FTE	Responsibilities	Course Responsibilities
Salary Expenses Full Time Faculty/Program Director	1	1) Lead MSN-NLI program development 2) Lead development of DNP-NLI program & NLI Certificate 3) Teach up to 12 credit hours/semester 4) Plus committee hours & faculty responsibilities	1) Innovation in Nursing Informatics 2) System Life Cycle/Project Management 3) Health Informatics Exchange 4) Nursing Informatics Internship 5) Capstone Practicum
Part Time Faculty/Associate Program Director	1	1) Assist Program Director with MSN-NLI development, DNP-NLI program & NLI Certificate 2) Teach up to 6 credit hours/semester 3) Committee hours & faculty responsibilities	1) Innovation in Nursing Informatics 2) System Life Cycle/Project Management 3) Nursing Informatics Internship 4) Capstone Practicum
Salaries for existing UM faculty who would teach additional sections of existing courses or new courses with comparable content	1.5	Five 3-credit courses x \$7,500 per course	1) Concepts in Advanced Practice Nursing 2) Research Methods and Evidence-Based Practice 3) Structure and Processes in Health Care Policy 4) Introduction to Health Informatics 5) Leadership and Professional Development Strategies for Nursing for Nursing Informatics 6) Health Care Databases: Design, Development, and Clinical Application
Consultant Fees	N/A	Subject Matter Expert for Emerging Industry and Academic Trends	N/A
Additional Personnel	1	Administrative Support	

References

- American Nurses Association. (2007). Nursing informatics: Scope and standards of practice. Silver Spring, MD: American Nurses Association.
- American Nurses Credentialing Center. (2013). Informatics nursing eligibility criteria. Retrieved from <http://www.nursecredentialing.org/Informatics-Eligibility.aspx>
- Burning Glass. (2013). A growing jobs sector: Health informatics. Retrieved from http://www.burning-glass.com/healthinformatics/Trend_Watch_Health_Informatics.pdf
- HIMSS. (2011). Nursing informatics workforce survey. Retrieved from <http://www.himss.org/content/files/2011HIMSSNursingInformaticsWorkforceSurvey.pdf>
- Tietze, M. (2008). Nursing informatics: What's it all about? Continuing Education, August. Retrieved from <http://www.uta.edu/ced/static/onlinecne/CEAugust08.pdf>

11/20/13 10:05

my to. 3/13

Dr. Todd Amador and Maria Adamowicz
Associate Faculty for Master's Programs and Health Sciences
University of Miami School of Nursing and Health Studies
5019 Ruppert Drive
Coral Gables, Florida 33146

Re: Master of Science in Nursing – Nursing Leadership in Informatics and Master of Science in
Health Informatics

Dear Drs. An Inesha and Zdzienicka:

I am pleased to endorse the University of Miami School of Nursing and Health Studies (U-MSNHS) in its effort to provide educational opportunities to prepare Nursing and Health Studies professionals to address the growing need for health care informaticists. It is with great enthusiasm that I write this letter in support of the school's proposal for two graduate degrees: a Master of Science in Nursing – Nursing Leadership in Informatics, and a Master of Science in Health Informatics.

Offering both Health Informatics and Nursing Informatics programs will enable your students to pursue the course of study that is most congruent with their professional experience and objectives. Offering the choice of part-time or full-time study will also provide many students the flexibility to complete their degree, thus increasing the number of Masters-prepared Nurses and Health Studies informaticists. Successful implementation and utilization of health care technology has been recognized as national priority, and there is a critical shortage of qualified individuals in this field.

Thank you for the opportunity to collaborate with the School of Nursing and Health Studies in this vitally important program. I share your interest in providing educational opportunities to prepare Nursing and Health Studies professionals in the innovative area of health care informatics.

Sincerely,



Nilda Penquillo-Morano

Dr. Nilda

re: Nilda Penquillo-Morano

Office of the President

11/20/13 10:05

11/20/13 10:05

11/20/13 10:05

UNIVERSITY OF MIAMI

OF THE UNIVERSITY OF MIAMI



James M. Tien, Ph.D., D.Eng (h.c.), MAE
College and Professor of Data

James M. Tien
MAE Professor
1-305-284-1118

James M. Tien
Ph.D., D.Eng (h.c.), MAE
1-305-284-1118

October 18, 2013

Dear Dean Peragallo:

I am pleased to support the University of Miami School of Nursing and Health Studies (UMSONHS) in its effort to provide educational opportunities to prepare Nursing and Health Studies professionals in addressing the growing need for health care informaticists. The School of Engineering has no objections to the SONHS' proposal for two graduate degrees: a Master of Science in Nursing – Nursing Leadership in Informatics and a Master of Science in Health Informatics.

Offering both Health and Nursing Informatics programs will enable your students to pursue the course of study that is most aligned with their professional experience and objectives. Offering the choice of part-time or full-time study will also provide many students the flexibility to complete their degree, thus increasing the number of Masters-prepared Nurse and Health Studies informaticists. Successful implementation and utilization of health care technology has been recognized as national priority and there is a critical shortage of qualified individuals in this field.

Thank you for the opportunity to collaborate with the School of Nursing and Health Studies in this vitally important program. I share your interest in providing educational opportunities to prepare Nursing and Health Studies professionals in the innovative area of health care informatics.

Sincerely,

James M. Tien

UNIVERSITY OF MIAMI
COLLEGE OF
ARTS & SCIENCES



Office of the Dean 1222 University Drive
P.O. Box 243000 Miami, FL 33124
Tel: 305-284-4017
www.uofmiami.edu

October 18, 2013

Dear Dean Peragallo:

I am pleased to support the University of Miami School of Nursing and Health Studies (UMSONHS) in its effort to provide educational opportunities to prepare Nursing and Health Studies professionals in addressing the growing need for health care informaticists. The College of Arts and Sciences has no objections to the SONHS' proposal for two graduate degrees: a Master of Science in Nursing – Nursing Leadership in Informatics and a Master of Science in Health Informatics.

Offering both Health and Nursing Informatics programs will enable your students to pursue the course of study that is most aligned with their professional experience and objectives. Offering the choice of part-time or full-time study will also provide many students the flexibility to complete their degree, thus increasing the number of Masters-prepared Nurse and Health Studies informaticists. Successful implementation and utilization of health care technology has been recognized as national priority and there is a critical shortage of qualified individuals in this field.

Thank you for the opportunity to collaborate with the School of Nursing and Health Studies in this vitally important program. I share your interest in providing educational opportunities to prepare Nursing and Health Studies professionals in the innovative area of health care informatics.

Sincerely,

A handwritten signature in blue ink, appearing to read "Leonidas Bachas".

Leonidas Bachas
Dean

UNIVERSITY OF MIAMI
SCHOOL OF BUSINESS ADMINISTRATION
CENTER for HEALTH SECTOR
MANAGEMENT & POLICY



Steven G. Ullmann, Ph.D.
Director

P.O. Box 248223
Coral Gables, Florida 33124

PH: 305-284-9746
Fax: 305-284-3762
chsmp@miami.edu

August 14, 2013

Dear Drs. Ambrosia and Zdanowicz:

I am pleased to partner with the University of Miami School of Nursing and Health Studies (UMSONHS) in its effort to provide educational opportunities to prepare Nursing and Health Studies professionals to address the growing need for health care informaticists. It is with great enthusiasm that I write this letter in support of the school's proposal for two graduate degrees: a Master of Science in Nursing – Nursing Leadership in Informatics, and a Master of Science in Health Informatics.

Offering both Health Informatics and Nursing Informatics programs will enable your students to pursue the course of study that is most aligned with their professional experience and objectives. Offering the choice of part-time or full-time study will also provide many students the flexibility to complete their degree, thus increasing the number of Masters-prepared Nurses and Health Studies informaticists. Successful implementation and utilization of health care technology has been recognized as a national priority, and there is a critical shortage of qualified individuals in this field. We envision cooperating and collaborating in this venture as well.

Thank you for the opportunity to collaborate with the School of Nursing and Health Studies in this vitally important program. I share your interest in providing educational opportunities to prepare Nursing and Health Studies professionals in the innovative area of health care informatics.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Ullmann'.

Steven G. Ullmann, PhD, Professor and Director
Programs in and Center for Health Sector Management and Policy
and Special Assistant to the Provost
University of Miami



Louis E. Penrod, MD
Chief Medical Information Officer

Clinical Informatics
841 Prudential Drive
Suite 650
Jacksonville, FL 32207
904.202.4266
baptistjax.com

August 19, 2013

Dear Dr. Ambrosia:

This letter is written in support of the University of Miami School of Nursing and Health Studies (UMSONHS) effort to establish training programs in Informatics. It is my understanding that the school proposed two graduate degrees: a MSN Nursing Leadership in Informatics Degree; and a Master of Science in Health Informatics.

The United States is on the path to rapid implementation of healthcare information technology (HIT), but there is a critical shortage of appropriately trained individuals. Having both of the proposed options would be valuable to UMSONHS, as well as the Informatics community. Implementation of HIT involves significant process changes for all involved, but perhaps most significantly for nursing.

For this reason, a specific MSN option will bring talented individuals with nursing education and experience to the forefront in this effort. As for the second degree option, I would like to cite my personal experience.

After more than a decade of "on the job" training and experience in Informatics, I decided it was important to pursue formal training, obtaining a MS in Healthcare Informatics from the University of Missouri. One of the most valuable aspects of that training to me was being in a program that included individuals from a variety of backgrounds. This broadened the perspective of the training, and also mirrored the real world where the team implementing HIT is not composed of individuals from a single background. My expectation is that your MS in Health Informatics will serve a similar need.

Best of luck as UMSONHS pursues approval of these programs and initiates training. Informatics has been an exciting and fulfilling field for me, and I'm sure it will prove to be so for your future students.

Sincerely,

A handwritten signature in blue ink, appearing to read "Louis E. Penrod".

Louis E. Penrod, MD



Amy M. Rosa, MSMM, RN
Director, Clinical Informatics

Clinical Informatics
841 Prudential Drive
Suite 650
Jacksonville, FL 32207
904.202.4738

August 19, 2013

Dear Dr. Ambrosia:

I am pleased to partner with the University of Miami School of Nursing and Health Studies (UMSONHS) in its effort to provide educational opportunities to prepare Nursing and Health Studies professionals to address the growing need for health care informaticists. It is with great enthusiasm that I write this letter in support of the school's proposal for two graduate degrees: a Master of Science in Nursing – Nursing Leadership in Informatics, and a Master of Science in Health Informatics.

Offering both Health Informatics and Nursing Informatics programs will enable your students to pursue the course of study that is most aligned with their professional experience and objectives. Offering the choice of part-time or full-time study will also provide many students the flexibility to complete their degree, thus increasing the number of Masters-prepared Nurses and Health Studies informaticists. Successful implementation and utilization of health care technology has been recognized as national priority, and there is a critical shortage of qualified individuals in this field.

Thank you for the opportunity to collaborate with the School of Nursing and Health Studies in this vitally important program. I share your interest in providing educational opportunities to prepare Nursing and Health Studies professionals in the innovative area of health care informatics.

Sincerely,

A handwritten signature in black ink, appearing to read "Amy M. Rosa".

Amy M. Rosa



June 28, 2013

Dear Dr. Ambrosia:

I am pleased to partner with the University of Miami School of Nursing and Health Studies (UMSONHS) in its effort to provide educational opportunities to prepare Nursing and Health Studies professionals to address the growing need for health care informaticists. It is with great enthusiasm that I write this letter in support of the school's proposal for two graduate degrees: a Master of Science in Nursing Nursing Leadership in Informatics, and a Master of Science in Health Informatics.

Offering both Health Informatics and Nursing Informatics programs will enable your students to pursue the course of study that is most aligned with their professional experience and objectives. Offering the choice of part-time or full-time study will also provide many students the flexibility to complete their degree, thus increasing the number of Masters-prepared Nurses and Health Studies informaticists. Successful implementation and utilization of health care technology has been recognized as national priority, and there is a critical shortage of qualified individuals in this field.

Thank you for the opportunity to collaborate with the School of Nursing and Health Studies in this vitally important program. I share your interest in providing educational opportunities to prepare Nursing and Health Studies professionals in the innovative area of health care informatics.

Sincerely,

A handwritten signature in cursive script that reads 'D. Zambrana'.

David Zambrana, PhD, DNP, MBA, RN
Chief Operating Officer



THE MIAMI AND FLORIDA INTERNATIONAL INSTITUTE OF EDUCATION
1100 S.W. 62nd Avenue • Miami, FL 33156

Jackie Gonzalez, APRN, MSN, NEA-BC, FAAN
SVP & President of Chief Nursing Officer

June 26, 2013

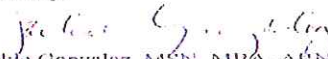
Dear Dr. Ambrosia:

I am pleased to partner with the University of Miami School of Nursing and Health Studies (UMSONHS) in its effort to provide educational opportunities to prepare Nursing and Health Studies professionals to address the growing need for health care informaticists. It is with great enthusiasm that I write this letter in support of the school's proposal for two graduate degrees: a Master of Science in Nursing - Nursing Leadership in Informatics, and a Master of Science in Health Informatics.

Offering both Health Informatics and Nursing Informatics programs will enable your students to pursue the course of study that is most aligned with their professional experience and objectives. Offering the choice of part-time or full-time study will also provide many students the flexibility to complete their degree, thus increasing the number of Masters-prepared Nurses and Health Studies informaticists. Successful implementation and utilization of health care technology has been recognized as national priority, and there is a critical shortage of qualified individuals in this field.

Thank you for the opportunity to collaborate with the School of Nursing and Health Studies in this vitally important program. I share your interest in providing educational opportunities to prepare Nursing and Health Studies professionals in the innovative area of health care informatics.

Sincerely,


Jackie Gonzalez, MSN, MBA, APRN, NEA-BC, FAAN
SVP, Vice President, Chief Nursing Officer &
Patient Safety Officer

3100 S.W. 62nd Avenue • Miami, Florida 33156-3009
305-661-6860 • Fax 305-665-1576 • E-mail: jackie.gonzalez@mch.com
Visit us online at www.mch.com



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Sincerely,

Mary Steinferrer, RN, B.ed. Director Clinical Informatics

UMHC Sylvester Comprehensive Cancer Center

1475 NW 12th Ave, Miami, FL 33136

Office: (305)-243-1721 | Cell: (305) 299 7515

Email: m.steinferrer1@med.miami.edu



Joyce Chavarria, DNP, MBA, RN, OCN
Director, Nursing Education/Professional Practice
1475 NW 12th Ave
Miami, FL 33136

June 27, 2013

Dear Dr. Ambrosia:

I am pleased to partner with the University of Miami School of Nursing and Health Studies (UMSONHS) in its effort to provide educational opportunities to prepare Nursing and Health Studies professionals to address the growing need for health care informaticists. It is with great enthusiasm that I write this letter in support of the school's proposal for two graduate degrees: a Master of Science in Nursing – Nursing Leadership in Informatics, and a Master of Science in Health Informatics.

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Sincerely,


Joyce Chavarria

Responses to Feasibility Questions by Clinical Partners

A feasibility questionnaire was sent to some of the University of Miami's clinical partners' leadership to assess the level of interest in a MSN – NLI or MS –HI. The nine individuals who responded are presently in the following positions:

- Chief Operating Officer – University of Miami Hospital
- Chief Nursing Officer – University of Miami Hospital
- Executive Director of Pharmacy Services for UHealth - University of Miami Hospital
- Chief Nursing Officer – Miami Children's Hospital
- Chief Nursing Officer – University of Miami Hospital & Clinics/SCCC (UMHC/SCCC)
- *Director of Clinical Informatics - UMHC/SCCC (Responded to both MSN & MS surveys)
- Director of Nursing Education/Professional Practice - UMHC/SCCC
- Director, Clinical Informatics – Baptist Health
- Manger, Clinical Informatics – Miller School of Medicine

Question (MSN-NLI Responses)					
(MS-HI Responses)					
“What is your level of interest in having your employees pursue a MSN in Nursing Leadership in Informatics?”	Very Interested 4	Interested 1	Somewhat Interested	Not Interested	Did Not Answer 1
“What is your level of interest in having your employees pursue a MS Health Informatics?”	Very Interested 4	Interested	Somewhat Interested	Not Interested	
“What is your level of interest in having your employees pursue a Graduate Certificate (15 credits) in Nursing Leadership in Informatics?”	Very Interested 5	Interested 1	Somewhat Interested	Not Interested	

Question (MSN-NLI Responses)					
(MS- NI Responses)					
"What is your level of interest in having your employees pursue a Graduate Certificate in Health Informatics?"	Very Interested 3	Interested	Somewhat Interested	Not Interested	
"What is your level of interest in having your employees pursue a Graduate Certificate in Public Health Informatics?"	Very Interested 3	Interested	Somewhat Interested	Not Interested 1	
Would you be willing to pay some or all of the tuition costs for your employees if they were to enroll in a MSN - Nursing Leadership in Informatics program?	Pay all tuition costs 3 "Tuition reimbursement at UMHC"	Pay >50% of tuition costs	Pay <50% of tuition costs 2	Depends on the employee's position 2*	
Would you be willing to pay some or all of the tuition costs for your employees if they were to enroll in a MS in Health Informatics program?	"We already have tuition reimbursement program here, I am sure we could expand to cover this program as well." 1	"Yes" 1	"This degree should be eligible for Tuition Remission for all University of Miami employees" 1	"UM offers 100% tuition forgiveness for their employees" 1	

*One respondent checked both "<50%" and "Pay all", with "Pay all" dependent on employee's position

Responses to Feasibility Questions by Clinical Partners cont.

Are there any particular subjects you would like to see your employees study within **nursing informatics**?

Outcomes leadership
Leveraging reports
Does IT drive strategy or does strategy drive IT?
Healthcare financing
ROI for technology
Budgeting
Change management
Leadership
How to change organizational culture

Are there any particular subjects you would like to see your employees study within **health informatics**?

The use of informatics to achieve patient safety initiatives
Medication safety and informatics
Business Process Optimization-Key components to a successful BPO team
Reimbursement variables based on health services delivery type (clinic vs. hospital vs. physician practice)
Concept of relational databases uses for data mining and reports building
Definitely some business courses such as Finance and Operations Management (giving students insight on project management)
Biostatistics
Database management systems
Clinical decision support systems
Healthcare operations
HIT integration
HIT leadership
Legal and ethical considerations with HIT
Medical technology and acquisition
Networking and telecommunications
Workflow analyses

Responses to Feasibility Questions by Prospective Students

On Wednesday, June 26, 2013, Christine Lippincott and Nick Ramos presented the proposed MSN-NLI program to the University of Miami Hospital's Professional Nursing Practice Council (PNPC). The purpose of the presentation was to provide the members of the PNPC with an overview of nursing informatics, and to solicit feedback on the feasibility surveys. Twenty nurses completed the Prospective Student questionnaire, nineteen of which indicated their position within the UMH organization. The respondents' positions ranged from Registered Nurse (RN) to Charge Nurse to Director. There were four Directors, four Charge Nurses, and eleven individuals who identified themselves as either a "RN" or "Staff Nurse". There was a wide range of years of nursing experience, from one year to forty years of practice. The mean years of nursing experience was 8.95.

Seventy-five percent of the nurses reported their interest level in pursuing a MSN in Informatics as either "Very likely" or "Somewhat likely". Eighty-five percent indicated a preference for part-time study, and 95% stated that their scheduling preference would be executive-style with longer classes that met less frequently (as opposed to shorter classes that met more often). Fifty-nine percent of the respondents preferred a hybrid delivery model, 23% preferred a primarily online format, and 18% preferred primarily face to face classes. Three nurses wrote narrative comments that they were interested in studying "ease and integration", "leadership/MBA", and "becoming Epic certified".

September 12, 2013

Dean Brian Blake
University of Miami
Graduate School

Dear Dr. Blake,

The School of Nursing and Health Studies (SONHS) would like to thank you for the opportunity to present our Master of Science in Nursing – Nursing Leadership in Informatics (MSN-NLI) program proposal to the Graduate Council. We are pleased to respond to the Council's request for additional information from the August 27, 2013 reading. Kindly find below the questions posed by the Graduate Council, and our respective clarifications.

- 1) *With the increase in students, will the faculty be available especially during the Capstone stage?*
 - a. The majority of the faculty members that the MSN-NLI program will require have already been identified within the University of Miami, and potential external faculty resources outside of the university have also been identified.
 - b. The full-time and part-time plans of study were designed to utilize these resources most efficiently by scheduling much of the coursework during the same semester for multiple cohorts. For example, NUR6XX Innovation in Nursing Informatics and NUR6XX Leadership and Professional Development Strategies for Nursing Informatics would be taken concurrently by both the full-time and the part-time students.
 - c. The recruitment of Capstone advisors will be based on the number of students enrolled in the program, and, will adhere to the SONHS' Doctor of Nursing (DNP) Capstone student to faculty ratio of 6:1. A cohort of 30 students would require five faculty members who are licensed registered nurses (RNs) in good standing with the Florida Board of Nursing, are prepared at the graduate level, and who have a mastery of the Capstone rubric. The proposed MSN-NLI program will also leverage adjunct faculty, many of whom will be nursing informatics professionals at our clinical partner sites, and who will also function as internship preceptors.
- 2) *If the degree is more of a professional master degree should it be named as such? In other words, why not name the degree a professional master degree if the standards for a professional degree are met?*
 - a. One of the intentions of the MSN-NLI program is to prepare graduates to meet the eligibility requirements to sit for the American Nurses Credentialing Center's Informatics Nursing (ANCC) board certification exam. Upon successful completion of this exam, the RN is awarded the designation, RN-BC. This is currently the only nationally recognized certification in health care or clinical informatics that is specific to nursing practice. The fifth criteria for the ANCC Informatics Nursing exam mandates that the applicant meet one of three practice requirements, and the second and third practice requirements specifically mandate that their practice hours include "graduate-level nursing informatics coursework" and "graduate program in nursing informatics".

- 3) *Why is the GRE waived? Are there other competencies substituting the GRE score?*
- a. The SONHS has been granted a waiver for the GRE requirement for graduate admissions, and subsequently evaluates MSN candidates using a pre-interview evaluation tool. This measurement tool was developed to address the quality of a candidate's application, and his or her potential for academic success, as based on data collected from previous students' records. The criteria are specific to the nursing discipline, and include a minimum of a 3.0 (out of 4.0) grade point average (GPA), successful completion of a statistics course that includes probability and hypothesis testing, a personal goal statement, and three letters of recommendation.
 - b. Among current Master's-level Nursing Informatics programs in the United States, the majority do not require the Graduate Requisite Exam (GRE) as part of the admission criteria. The results of an online search conducted on September 9, 2012, found that out of 20 traditional and online programs, 18 schools either did not require the Graduate Requisite Exam (GRE) at all as part of their application process, or presented a waiver statement:
 - 12 schools have no GRE requirement for a Masters in Science in Nursing for their Informatics degree
 - 5 schools have a waiver statement for the GRE based on GPA
 - 1 school did not require the GRE but "highly recommended" it for candidates that did not have a 3.0 GPA
 - 2 schools require the GRE for their MSN applicants
 - It is notable that the University of Michigan, which one of the two programs that does require the GRE, offers a dual-degree (MSN/MSI) with their School of Information. While the School of Nursing at the University of Michigan does not require GRE scores for the MSN component, the School of Information does, and all applicants to this dual degree must satisfy the criteria for both schools. The proposed MSN-NLI program at the University of Miami has a greater emphasis on nursing leadership than the University of Michigan's dual degree, which focuses less on clinical leadership and more on technical proficiency.

Thank you again for your diligence in this matter, we look forward to addressing any other questions that the Graduate Council may have. Please do not hesitate to contact me if I can be of any assistance to you.

Respectfully,

Todd Ambrosia, PhD, DNP, FNP-BC
Associate Dean for Master's Programs

Date: October 1, 2013

To:

From: Nilda (Nena) Peragallo Montano,
Dean of the School of Nursing and Health Studies
University of Miami

RE: New Graduate Program and Graduate Certificate Proposals

We would like to thank PIRA-SACS for taking the time to proactively review the proposals for the Master of Science in Nursing – Nursing Leadership in Informatics (MSN-NLI), Master of Science – Health Informatics (MS-HI), Graduate Certificate in Informatics Nursing, Graduate Certificate in Health Informatics, and Graduate Certificate in Public Health Informatics. This letter of response is written to provide the additional information requested regarding the proposed programs and certificates.

Responses to the question “Will any new courses be developed for any of the new degree programs?”

The MSN-NLI will have four new courses specifically developed for this degree: NUR6XX Innovation in Nursing Informatics, HCS/NUR6XX Health Information Exchange, HCS/NUR6XX System Life Cycle/Project Management, and HCS/NUR6XX Health Care Databases: Design, Development, and Clinical Application. A Nursing Informatics Internship and a separate Capstone Practicum in Nursing Leadership in Informatics will also be created for the MSN-NLI program. The MS-HI degree will have seven new courses developed, plus one Capstone experience. Three of seven new courses for the MS-HI program are shared with the MSN-NLI program: HSC/NUR6XX Health Information Exchange, HCS/NUR6XX System Life Cycle/Project Management, and HCS/NUR6XX Health Care Databases: Design, Development, and Clinical Application, resulting in three unique courses and one Capstone experience that will be developed for the MS-HI program: HCS6XX Information Security, Legal, Ethical and Regulatory Issues in Health Informatics; HCS6XX Public Health Informatics; HCS6XX Research Methods and Applications for Health Informatics; and a Capstone in Health Informatics.

Responses to the questions "Will new faculty be hired to teach any courses in these programs? If so, how many? If more than one new hire, you will also need to provide copies of their CVs."

The budget for the MSN-NLI program was designed to support a Program Director and an Associate Program Director, both of whom would serve as faculty members as well. The majority of the faculty members that the MSN-NLI program will require have already been identified within the University of Miami and a potential external faculty resource/Program Director outside of the university have also been identified. Kindly see the attached curriculum vitae for Dr. Anne Feltau.

The full-time and part-time plans of study were designed to utilize these resources most efficiently by scheduling much of the coursework during the same semester for multiple cohorts. For example, NUR6XXX Innovation in Nursing Informatics and NUR6XX Leadership and Professional Development Strategies for Nursing Informatics would be taken concurrently by both the full-time and the part-time students.

The recruitment of Capstone advisors will be based on the number of students enrolled in the program, and, will adhere to the SONHS' Doctor of Nursing (DNP) Capstone student to faculty ratio of 6:1. A cohort of 30 students would require five faculty members who are licensed registered nurses (RNs) in good standing with the Florida Board of Nursing, are prepared at the graduate level, and who have a mastery of the Capstone rubric. The proposed MSN-NLI program will also leverage adjunct faculty, many of whom will be nursing informatics professionals at our clinical partner sites, and who will also function as internship preceptors.

The proposed budget for the MS-HI program currently includes salaries for the hiring of one fulltime faculty member and one half-time faculty member. With the hiring of additional adjunct faculty that are currently budgeted for, we believe there will be sufficient faculty to manage the expected student enrollments with regards to regular and capstone courses. Should student enrollment or faculty workloads exceed our projections, we will certainly hire additional faculty on a full-time or part-time basis as needed.

Responses to the questions "Will any portion of the degree programs be offered online or off-site our main UM, Medical, or RSMAS campuses (i.e. at an outside leased or rented facility)? If so, approximately how many credits will be offered in this manner?"

At this time, both the MSN-NLI and the MS-HI programs are being proposed in a traditional classroom-delivery format that would not require the use of any leased or rented facilities. In the future, both programs would be highly amenable to a hybrid delivery approach that incorporated both face-to-face and online coursework. We anticipate offering approximately 15 credits online in future semesters, based on the needs and preferences of the students.

Response to the question "Will you require additional resources or administrative personnel to run these programs?"

Both the MSN-NLI and the MS-HI programs initially allocated for one full-time equivalent support personnel within their budgets. Due to the considerable overlap in the objectives,

content, and resources, we anticipate that the two programs could utilize the same individual in an administrative capacity.

Responses to the questions "Will the certificates be offered for credit, or as non-credit options? If they will be offered for credit, approximately how many credits will be required for completion of each of these credits?"

The Graduate Certificate in Nursing Informatics will be offered as a 15-credit certificate, in accordance with the Commission for Collegiate Nursing Education's Essentials. There are five, three-credit courses required: CIS685 Introduction to Health Informatics, NUR6XX Innovation in Nursing Informatics, HCS/NUR6XX Health Information Exchange, HCS/NUR6XX System Life Cycle/Project Management, and HCS/NUR6XX Health Care Databases: Design, Development, and Clinical Application.

As a 15-credit certificate, this meets the American Nurses Credentialing Center's (ANCC) fourth criteria for eligibility to apply to take to initial certification exam. Eligibility criteria number four stipulates that the candidate must have completed 30 hours of continuing education in nursing informatics within the past three years. For experienced Informatics Nurses who lack formal training and who wish to sit for the ANCC certification exam, the third option of criteria number five stipulates that if a candidate has practiced a minimum of 1,000 hours in the last 3 years, they need to complete 12 academic credit hours in nursing informatics at the graduate level. Since the Nursing Informatics certificate leverages the same core informatics courses as the MSN-NLI degree, this criteria has been met.

The screenshot shows the ANCC website interface. At the top, there is a search bar and navigation links: Home, About ANCC, About ANA, Contact Us, FAQs, Join/Manage List, and Login. Below this is a menu with categories: CERTIFICATION, MAGNET, PATHWAY TO EXCELLENCE, ACCREDITATION, and KNOWLEDGE CENTER. The main content area is titled "Informatics Nursing Certification Eligibility Criteria" and specifies the "Credential Awarded: RN-BC". Under "Eligibility Criteria", the following requirements are listed:

- Hold a current, active RN license within a state or territory of the United States or the professional, legally recognized equivalent in another country.
- Hold a bachelor's or higher degree in nursing or a bachelor's degree in a relevant field.
- Have practiced the equivalent of 2 years full-time as a registered nurse.
- Have completed 30 hours of continuing education in subspecialty nursing within the last 3 years.
- Meet one of the following practice hour requirements:
 - Have practiced a minimum of 2,000 hours in informatics nursing within the last 3 years.
 - Have practiced a minimum of 1,000 hours in informatics nursing in the last 3 years and completed a minimum of 12 semester hours of academic credit in informatics courses that are part of a graduate-level informatics nursing program.
 - Have completed a graduate program in informatics nursing containing a minimum of 260 hours of faculty-supervised practice in informatics nursing.

Retrieved from <http://www.nursecredentialing.org/Informatics-Eligibility.aspx>

The Graduate Certificate in Health Informatics will be offered as a 15-credit certificate, in accordance with the University of Miami's graduate policy. There are five, three-credit courses required: CIS685 Introduction to Health Informatics, HCS6XX Information Security, and HCS/NUR6XX Health Information Exchange, HCS/NUR6XX System Life Cycle/Project

Management, and HCS/NUR6XX Health Care Databases: Design, Development, and Clinical Application.

The Graduate Certificate in Public Health Informatics will be offered at a 15-credit certificate, in accordance with the University of Miami's graduate policy. There are five, three-credit courses required: CIS685 Introduction to Health Informatics, HCS6XX Public Health Informatics, HCS6XX Research Methods and Applications for Health Informatics, HCS6XX Public Health Statistics and Data Management; and HCS6XX Introduction to Epidemiology.

Response to the question "Will credits earned in these certificate programs be transferrable to other graduate degree programs at the School of Nursing?"

Yes, the credits earned in all of the certificate programs will be transferrable to other graduate degrees within the School of Nursing and Health Studies. All of the Certificate in Nursing Informatics credits could be applied to the MSN-NLI degree.

The credits from the Graduate Certificate in Health Informatics and the Graduate Certificate in Public Health Informatics will be transferrable to other graduate degrees within the School of Nursing and Health Studies. All of the Certificate in Health Informatics credits could be applied to the MS-Health Informatics degree.

Response to the question "There is mention that the certificate programs may include both blended/online and fully online. Have the details of how many credits will be blended/online, fully online, or in a traditional format been established?"

The specific credits that will be offered in blended/online, fully and traditional formats are currently being evaluated, and this component of the programs is still in the development stage.

UNIVERSITY



Office of Planning,
Institutional Research,
and Assessment

301 S. 251st
Circleville, OH 43113-2923
Phone: 614-291-2576

College Of Arts & Sciences 200 Folsom 2022
1205 College Drive, Circleville, OH 43113
Tel: 614-291-2531 Fax: 614-291-2524

MEMORANDUM

DATE: October 16, 2013

TO: Dr. Todd Ambrosia, Associate Dean
School of Nursing and Health Studies

FROM: David E. Wiles, Executive Director
Assessment and Accreditation

SUBJECT: MS in Health Informatics and Graduate Certificate Programs in Health Informatics and Public Health Informatics

On September 23, 2013, the School of Nursing and Health Studies submitted a proposal notifying our office of its intent to launch a Master of Science in Health Informatics and two Graduate Certificate Programs in Health Informatics and Public Health Informatics that will be offered on the main UM campus effective the fall of 2014. Based on the details of the proposal, the 33-credit graduate degree program and two 15-credit graduate certificate programs will not require additional resources or the hiring of new faculty. Although a letter of notification will be submitted, the degree program and graduate certificate offerings are not considered substantive and will not require formal approval from the Southern Association of Colleges and Schools (SACS) in order to proceed with their implementation.

Please feel free to contact our office should you have any further questions (305) 384-9431.

cc: Faculty Senate
Dr. Brian Blake, Vice Provost and Graduate School Dean
Dr. Perangallo-Montano, Dean, School of Nursing and Health Studies
Dr. Martin Zdanowicz, Professor and Associate Dean, Health Studies