



**ESTABLISHING GRADUATE CERTIFICATES**  
**ARIZONA STATE UNIVERSITY**  
**GRADUATE EDUCATION**

**This form should be used by programs seeking to establish a new graduate certificate. All sections should be completed.**

The graduate certificate is a programmatic or linked series of courses in a single field or in one that crosses disciplinary boundaries. The graduate certificate facilitates professional growth for people who already hold the baccalaureate degree, and it may be freestanding or linked to a degree program. The graduate certificate enables the university to respond to societal needs while promoting university cooperation with corporate, industrial, and professional communities.

Submit the completed and signed (chairs, unit deans) proposal to the **Office of Graduate Academic Programs** in Graduate Education. Mail code: 1003 and electronic copies to [eric.wertheimer@asu.edu](mailto:eric.wertheimer@asu.edu) or [amanda.morales-calderon@asu.edu](mailto:amanda.morales-calderon@asu.edu).

**Please type.**

<b>Contact Name(s):</b> Katherine Kenny	<b>Contact Phone(s):</b> 602-496-1719
<b>College:</b> College of Nursing and Health Innovation	
<b>Department/School:</b>	
<b>Name of proposed Certificate:</b> Nursing Informatics	
<b>Requested Effective Term and Year:</b> Fall 2016	
<b>Do Not Fill in this information: <u>Office Use Only</u></b>	
<b>CIP Code:</b>	

**1. OVERVIEW.** Below, please provide a brief overview of the certificate, including the rationale and need for the program, potential size and nature of the target audience, information on comparable programs (at ASU and/or peer institutions), how this program would relate to existing programs at ASU, and any additional appropriate information.

The American Nurses Association (ANA) supports Nursing Informatics as “a specialty that integrates nursing science, computer science, and information science to manage and communicate data, information, knowledge and wisdom in nursing practice.” A Graduate Certificate in Nursing Informatics will prepare nurses to impact decisions and healthcare outcomes in organizations and systems through effective application of information structures, information processes, and information technology. This certificate supports the position statement of The Healthcare Information and Management Systems Society (HIMSS) for advanced education of nurses to meet the challenges of data management, electronic health records, working with big data sets, leading the planning, design, evaluation, and optimization of health IT. This certificate will be comprised of five core courses that exist within the proposed Master of Science (MS) in Nursing – Nursing Informatics concentration. The graduate certificate will provide 15 credit hours specific to Nursing Informatics. Students who would enroll in the certificate program may already have a Master’s degree or do not wish to obtain a Master’s degree at this time; but wish to enroll in a program specific to their needs related to informatics. These students will take the core courses along with the students in the Master’s degree program.

Presently, no other state university in Arizona offers a certificate in Nursing Informatics. Nationally, the Institute of Medicine has called for increased preparation of nurses to lead health care systems and operations that impact health outcomes. Locally, community partners have requested implementation of a concentration in Nursing Informatics. Organizational leaders relate the challenges in meeting requirements associated with The Patient Protection and Affordable Care Act (Affordable Care Act) such as data mining, analysis, and reporting to meet meaningful use criteria. The certificate in Nursing Informatics will support national and local needs.

The target audience for the Graduate Certificate in Nursing Informatics are registered nurses working in health care settings who desire advanced preparation and education in Nursing Informatics. We anticipate nurses throughout the state and region will be interested in this graduate certificate as it can be completed in hybrid format while allowing nurses to continue to work full-time if desired.

## 2. ADMINISTRATION AND RESOURCES

- A. How will the proposed certificate be administered (including recommendations for admissions, student advisement, retention etc.)? Describe the administering body in detail, especially if the proposed certificate is part of a larger interdisciplinary agenda. How will the graduate support staffing needs for this proposed certificate program be met?**

The Graduate Certificate in Nursing Informatics will be administered by the Associate Dean of Academic Affairs and the MS in Nursing Program Director. Recommendation for admission will be determined through application review and interviews completed by MS in Nursing Program Director and Program Faculty. Recruitment, advisement, and retention will be the major focus of the Senior Director of Recruitment and Student Success Services along with the Senior Associate Dean for Enrollment and Student Engagement in CONHI. The management of courses and faculty assignments will be completed by the Associate Dean of Academic Affairs and the MS in Nursing Program Director. Faculty for the graduate certificate courses will be in place since students in this certificate will join students working towards the MS in Nursing with a concentration in Nursing Informatics degree. These faculty are currently available in CONHI and also teach in other graduate programs. 2 courses (6 credit hours) will be taken through the BMI program and will not require additional resources in CONHI. There is administrative support from the program coordinator for Doctor of Nursing Practice and administrative assistant for MS in Nursing program. The Academic Innovation Department will provide support for assessment and evaluation of the program.

- B. What are the resource implications for the proposed certificate, including projected budget needs? Will new books, library holdings, equipment, laboratory space and/or personnel be required now or in the future? If multiple units/programs will collaborate in offering this certificate, please discuss the resource contribution of each participating program. Letters of support must be included from all academic units that will commit resources to this certificate program.**

No additional faculty resources, equipment, or space is needed to implement this certificate. BMI has agreed to include two of their courses in the program of study (BMI 601 and BMI 603). The letter of support is attached as Appendix A

## 3. ADMISSIONS PROCEDURES AND CRITERIA

- A. Admission criteria – Applicants must meet the admissions criteria for Graduate Education. Please also include any other additional admission requirements, e.g. type of undergraduate degree, minimum GPA, tests and/or entry-level skills that are required for this certificate program.**  
[http://graduate.asu.edu/sites/default/files/GraduatePolicies\\_1.pdf](http://graduate.asu.edu/sites/default/files/GraduatePolicies_1.pdf)

### Admission Requirements

Applicants must submit an online Graduate Education application. Admission to graduate status in the College of Nursing and Health Innovation is based upon meeting the following requirements:

1. completion of a bachelor's degree in nursing at a nationally recognized, regionally accredited academic institution
2. an undergraduate junior and senior GPA equal to 3.00 or a cumulative GPA equal to 3.00 (4.00="A") or higher for any baccalaureate or graduate degree attained
3. current unencumbered license\*
4. three online recommendations from individuals knowledgeable about the applicant's academic potential and a self-assessment form submitted by the applicant
5. an interview with program faculty
6. proof of English language proficiency\*\*

\*If clinical practice will occur outside of Arizona, the student must have a current unencumbered license in the state where clinical practice will be conducted. If clinical practice will occur within Arizona, the student must have a current unencumbered Arizona license to practice as a registered nurse.

**\*\*International applicants:** Applicants whose native language is not English (regardless of current residency) must provide proof of English proficiency per the Graduate Education requirement and all requirements for the Commission on Graduates of Foreign Nursing Schools.

Applicants must fulfill both the requirements of Graduate Education and those of the College of Nursing and Health Innovation

**Degree(s):** Bachelor's of Science in Nursing

**GPA:** An undergraduate junior and senior GPA equal to 3.00 or cumulative GPA equal to 3.00 (4.0 = "A") or higher for any baccalaureate or graduate degree attained. ~~Minimum of a 3.00 cumulative GPA (scale is 4.0=A) in the last 60 hours of a student's first bachelor's degree program. Minimum of 3.00 cumulative GPA (scale is 4.0=A) in the applicable Master's degree.~~

**English Proficiency Requirement for International Applicants:** (See Graduate Education policies and procedures) ([http://graduate.asu.edu/admissions/international/english\\_proficiency](http://graduate.asu.edu/admissions/international/english_proficiency)):

Same as Graduate Education.

**Required Admission Examinations:**  GRE  GMAT  Millers Analogies  None required

**B. Application Review Terms-***Indicate all terms for which applications for admissions are accepted and the corresponding application deadline dates, if any:*

**To select desired box,** place cursor on the left side of the box, right click mouse, select **Properties**, under **Default Value** select **Checked**, press **OK** and the desired box will be checked

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Fall | Deadline (month/year): April 1, 2016 (monitored internally with the academic unit) |
| <input type="checkbox"/> Spring          | Deadline (month/year):   |
| <input type="checkbox"/> Summer          | Deadline (month/year):   |

**C. Projected annual admission/enrollment**

How many students will be admitted immediately following final approval of the certificate? What are enrollment projections for the next three years?

Year 1 – 2 certificate students

Year 2 – 2 certificate students (Total 4 certificate students – 2 new and 2 continuing)

Year 3 – 2 certificate students (Total 4 certificate students – 2 new and 2 continuing)

Although the total number of students projected to enroll in the certificate program are low; these students will also be taking some of the same coursework as students in the proposed Master of Science in Nursing, concentration in Nursing Informatics. Offering the certificate program can contribute to increased enrollment to include those students who may already have a Master's degree or those not wishing to pursue a Master's degree at the current time.

#### 4. ACADEMIC REQUIREMENTS

**A. Minimum credit hours required for certificate** (15 credit hour minimum)

15 credit hours are required for the Graduate Certificate in Nursing Informatics

- B. Please describe the primary course delivery mode, (e.g., online, face-to-face, off-site etc.). Please note: If this proposed initiative will be offered completely online, clearly state that in this section.**

The Graduate Certificate in Nursing Informatics will be delivered in hybrid format – 1-2 synchronous or on-campus Immersion sessions per semester

- C. As applicable, please describe culminating experience required (e.g., internship, project, research paper, capstone course, etc.)**

There is no a culminating experience for the certificate program.

- D. What knowledge, competencies, and skills (learning outcomes) should graduates have when they complete this proposed certificate program? Examples of program learning outcomes can be found at (<https://uoeee.asu.edu/program-outcomes>).**

1. Manage nursing and health informatics systems to improve access to health care, enhance health care quality and safety, and reduce health care costs.
2. Creates system life cycle for planning, implementing and evaluating nursing and health information systems.
3. Appraise data management and health care technology systems for clinical implementation
4. Participates in the design of innovative nursing and health information systems to enhance evidence-based practice and collaboration of patients, providers and interprofessional work groups.

- E. How will students be assessed and evaluated in achieving the knowledge, competencies, and skills outlined in 4.D. above? Examples of assessment methods can be found at (<http://www.asu.edu/oue/assessment.html>).**

**Outcome 1: Manage nursing and health informatics systems to improve access to health care, enhance health care quality and safety, and reduce health care costs. .**

Course: NUR 530 Foundational Concepts for Nursing Informatics

**Measure 1.1** (Direct) Final Course Project

**Performance Criterion 1.1:** 90% of students will achieve a grade of a B or higher on the Final Course Project that demonstrates the application of ethical principles, organizational behavior, and regulatory requirements to manage informatics systems that improve cost-effective access to quality health care.

**Measure 1.2** (Direct) Individual Case Study Assignment

**Performance Criterion 1.2:** 90% of students will achieve a grade of B or higher on the Individual case study assignment

**Outcome 2: Creates system life cycle for planning, implementing, and evaluating nursing and health information systems**

Course: NUR 531 Advanced Concepts in Nursing Informatics

**Measure 2.1** (Direct) Analysis Paper

**Performance Criterion 2.1:** 90% of students will achieve a grade of B or higher on the Analysis Paper

**Measure 2.2** (Direct) Group Presentation of Health Information System Process

**Performance Criterion 2.2:** 90% of students will achieve a grade of B or higher on the Group Presentation

**Outcome 3: Appraise data management and health care technology systems for clinical implementation**

Course: NUR 531 Advanced Concepts in Nursing Informatics

**Measure 3.1** (Direct) Case Study Assignment

**Performance Criterion 3.1:** 90% of students will achieve a grade of B or higher on the Case Study Assignment

**Measure 3.2** (Direct) Analysis Paper – Data needs for a Specific Health Care Setting

**Performance Criterion 3.2:** 90% of students will achieve a grade B or higher on the Analysis Paper

**Outcome 4: Participates in the design of innovative nursing and health information systems to enhance evidence-based practice and collaboration of patients, providers and interprofessional work groups.**

Course: NUR 539 Role-Focused Practicum: Nursing Informatics

**Measure 4.1** (Direct) Nursing Informatics Project

**Performance Criterion 4.1:** 90% of students will achieve a grade of B or higher on the Nursing Informatics Project.

**Measure 4.2** (Direct) Preceptor Evaluation

**Performance Criterion 4.2:** 90% of students will receive “Satisfactory” rating on preceptor evaluation form.

- F. Please state the satisfactory student academic progress standards and guidelines** (including any time limits for completion).

Students must abide by all policies set forth by Graduate Education and the College of Nursing and Health Innovation. In addition, they must maintain a 3.0 GPA to remain in good standing. Students must complete the certificate program within six years. Students who are deemed unsatisfactory may be recommended for dismissal from the certificate program.

- G. Will this proposed certificate program allow sharing of credit hours from another ASU degree program to be used as part of this certificate program?** (Please note that a maximum of 9 graduate-level credit hours taken as a non-degree student at ASU, including as a part of a certificate program, may be used towards a future graduate degree at ASU).

Yes, BMI 601 Fundamentals of Health Informatics and BMI 603 Health Informatics Database Modeling and Applications may be used as part of this certificate if previously taken by student.

- H. Below, please list all required and elective courses in the appropriate boxes** (you may attach additional pages if necessary).

Please ensure that all new core course proposals have been submitted to the Provost’s office through the Curriculum ChangeMaker online course proposal submission system before this initiative is put on the University Graduate Council and CAPC agendas. Please note: a minimum of 2/3 of the courses required for a graduate certificate must be at the 500-level or above.

<b>Required Courses</b>			<b>Credit Hours</b>
<i>(Prefix &amp; Number)</i>	<i>(Course Title)</i>	<i>(New Course?) Yes or No?</i>	<b>(Insert Section Sub-total)</b>
			<b>15</b>
NUR 530	Foundational Concepts for Nursing Informatics	No	<b>3</b>
NUR 531	Advanced Concepts in Nursing Informatics	No	<b>3</b>
NUR 539	Role-Focused Practicum: Nursing Informatics	No	<b>3</b>
BMI 601	Fundamentals of Health Informatics	No	<b>3</b>
BMI 603	Health Informatics Database Modeling and Applications	No	<b>3</b>
<b>Electives</b>			<b>Credit Hours</b>
<i>(Prefix &amp; Number)</i>	<i>(Course Title)</i>	<i>(New Course?) Yes or No?</i>	<b>(Insert Section Sub-total)</b>
<b>not applicable</b>			

<u>Culminating Experience (if applicable)</u>	<u>Credit Hours</u> (Insert Section Sub-total)
not applicable	0
<b>Total required credit hours</b>	<b>15</b>

**5. PRIMARY FACULTY PARTICIPANTS** - Please list all primary faculty participants for the proposed certificate, including home unit and title. You may attach additional pages if necessary.

Name	Home Unit	Title
Katherine Kenny, DNP, RN, ANP-BC	CONHI	Clinical Professor, Associate Dean
Heather Ross, DNP, RN, ANP-BC, PhD(c)	CONHI	Instructor
Janet Mar, DNP, RN	CONHI	Faculty Associate
Maria Adela Grando, PhD	BMI	Assistant Professor

Additional faculty will be added as the number of enrolled students increase.

**6. REQUIRED SUPPORTING DOCUMENTS**  
(Please label accordingly, i.e., Appendix or Attachment A, B, etc.)

Please include the following with your proposal:

- A. Sample plans of study for students in the proposed program – See Appendix A
- B. Statements of support from all deans and heads of impacted academic units – See Appendix B

**7. APPROVALS** - If the proposal submission involves multiple units, please include letters of support from those units.

DEPARTMENT CHAIR or SCHOOL DIRECTOR (PRINT/TYPE)  
Katherine Kenny, DNP, RN, ANP-BC, FAANP

SIGNATURE <i>Katherine Kenny</i>	DATE 8/21/2015
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DEAN (PRINT/TYPE)  
Teri Pipe, PhD, RN

SIGNATURE <i>Teri Pipe</i>	DATE 8/21/15
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The following section will be completed by Graduate Education following the recommendations of faculty governance bodies.

VICE PROVOST FOR GRADUATE EDUCATION

SIGNATURE	DATE
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**Please note:** Proposals for new certificates also require the review and recommendation of approval from the University Graduate Council, Curriculum and Academic Programs Committee (CAPC), the Academic Senate, and the Office of the Provost before they can be put into operation.

**The final approval notification will come from the Office of the Provost.**

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## APPENDIX

### OPERATIONAL INFORMATION FOR GRADUATE CERTIFICATES

(This information is used to populate the [Graduate Programs Search](#) website.)

**1. Provide a brief (catalog type - no more than 150 words) program description.**

The Graduate Certificate in Nursing Informatics provides registered nurses with advanced preparation to integrate technologic expertise and data management skills in healthcare settings to improve access to healthcare, enhance health care quality and safety, and reduce health care costs.

Graduates are specialists able to: manage nursing and health informatics systems; create systems for planning, implementing, and evaluating nursing and health information systems; appraise data management and health care technology systems for clinical implementation; and participate in the design of innovative nursing and health information systems to enhance evidence based practice. This certificate supports preparation for national certification in Informatics (RN-BC) and Certified Professionals in Health Information & Management Systems (CPHIMS).

Breakdown of requirements:

Core (15)

- NUR 530 Foundational Concepts for Nursing Informatics (3)
- NUR 531 Advanced Concepts in Nursing Informatics (3)
- NUR 539 Role-Focused Practicum: Nursing Informatics (3)
- BMI 601 Fundamentals of Health Informatics (3)
- BMI 603 Health Informatics Database Modeling and Applications (3)

Total credit hours: 15

**2. Contact and Support Information:**

Office Location (Building & Room): <b>Mercado C-250</b>	Campus mail code: <b>3020</b>
Campus Telephone Number: <b>602-496-0888</b>	Program Director (Name and *ASU ID): <b>Katherine Kenny kjstone</b>
Program email address: <a href="mailto:nursingandhealth@asu.edu">nursingandhealth@asu.edu</a>	Program Support Staff (Name and *ASU ID): <b>Dynorah Harries dharries</b>
Program website address: <a href="http://nursingandhealth.asu.edu">http://nursingandhealth.asu.edu</a>	Admissions Contact (Name and *ASU ID): <b>Katherine Kenny kjstone</b>

\* ASU ID (e.g. SHJONES)

**3. Application and iPOS Recommendations:** List the Faculty and Staff that will input admission/iPOS recommendations to Gportal and indicate their approval for Admissions and/or POS:

Name	ADMSN	POS
Katherine Kenny	X	
Pauline Komnenich	X	X
Dynorah Harries	X	X



4. Campus(es) where program will be offered: \*
- |                                     |               |                          |       |
|-------------------------------------|---------------|--------------------------|-------|
| <input checked="" type="checkbox"/> | Downtown      | <input type="checkbox"/> | Tempe |
| <input type="checkbox"/>            | Online (only) | <input type="checkbox"/> | West  |
| <input type="checkbox"/>            | Polytechnic   |                          |       |

\* **To select desired box**, place cursor on the left side of the box, right click mouse, select **Properties**, under **Default Value** select **Checked**, press **OK** and the desired box will be checked

5. **Keywords:** (List all keywords that could be used to search for this program. Keywords should be specific to the proposed program.)

Nursing certificate; Graduate certificate, Nursing Informatics, Informatics

6. **Area(s) of Interest:**

\* **To select desired box**, place cursor on the left side of the box, right click mouse, select **Properties**, under **Default Value** select **Checked**, press **OK** and the desired box will be checked

- A. Select one (1) primary area of interest from the list below that applies to this program.

- [Architecture & Construction](#)
- [Arts](#)
- [Business](#)
- [Communications & Media](#)
- [Education & Teaching](#)
- [Engineering & Technology](#)
- [Entrepreneurship](#)
- [Health & Wellness](#)
- [Humanities](#)
- [Interdisciplinary Studies](#)
- [Law & Justice](#)
- [Mathematics](#)
- [Psychology](#)
- [STEM](#)
- [Science](#)
- [Social and Behavioral Sciences](#)
- [Sustainability](#)

- B. Select one (1) secondary area of interest from the list below that applies to this program.

- [Architecture & Construction](#)
- [Arts](#)
- [Business](#)
- [Communications & Media](#)
- [Education & Teaching](#)
- [Engineering & Technology](#)
- [Entrepreneurship](#)
- [Health & Wellness](#)
- [Humanities](#)
- [Interdisciplinary Studies](#)
- [Law & Justice](#)
- [Mathematics](#)
- [Psychology](#)
- [STEM](#)
- [Science](#)
- [Social and Behavioral Sciences](#)
- [Sustainability](#)

## **(NEW GRADUATE INITIATIVES)**

### **PROPOSAL PROCEDURES CHECKLIST**

Academic units should adhere to the following procedures when requesting new curricular initiatives (degrees, concentrations or certificates).

**Obtain the required approval from the Office of the Provost to move the initiative forward for internal ASU governance reviews/approvals.**

- Establishment of new curricular initiative requests; degrees, concentrations, or certificates
- Rename requests; existing degrees, concentrations or certificates
- Disestablishment requests; existing degrees, concentrations or certificates

**Submit any new courses that will be required for the new curricular program to the Curriculum ChangeMaker online course approval system for review and approval.**

- Additional information can be found at the Provost's Office Curriculum Development website: [Courses link](#)
- For questions regarding proposing new courses, send an email to: [courses@asu.edu](mailto:courses@asu.edu)

**Prepare the applicable proposal template and operational appendix for the proposed initiative.**

- New degree, concentration and certificate templates (contain proposal template and operational appendix) can be found at the Provost's Office Curriculum Development website: [Academic Programs link](#)

**Obtain letters or memos of support or collaboration. (if applicable)**

- When resources (faculty or courses) from another academic unit will be utilized
- When other academic units may be impacted by the proposed program request

**Obtain the internal reviews/approvals of the academic unit.**

- Internal faculty governance review committee(s)
- Academic unit head (e.g. Department Chair or School Director)
- Academic unit Dean (will submit approved proposal to the [curriculumplanning@asu.edu](mailto:curriculumplanning@asu.edu) email account for further ASU internal governance reviews (as applicable, University Graduate Council, CAPC and Senate)

**Additional Recommendations** - All new graduate programs require specific processes and procedures to maintain a successful degree program. Below are items that Graduate Education strongly recommends that academic units establish after the program is approved for implementation.

**Set-up a Graduate Faculty Roster for new PhD Programs** – This roster will include the faculty eligible to mentor, co-chair or chair dissertations. For more information, please go to [http://graduate.asu.edu/graduate\\_faculty\\_initiative](http://graduate.asu.edu/graduate_faculty_initiative).

**Establish Satisfactory Academic Progress Policies, Processes and Guidelines** – Check within the proposing academic unit and/or college to see if there are existing academic progress policies and processes in place. If none have been established, please go to [http://graduate.asu.edu/faculty\\_staff/policies](http://graduate.asu.edu/faculty_staff/policies) and scroll down to the **academic progress review and remediation processes** (for faculty and staff) section to locate the reference tool and samples for establishing these procedures.

**Establish a Graduate Student Handbook for the New Degree Program** – Students need to know the specific requirements and milestones they must meet throughout their degree program. A Graduate Student Handbook provided to students when they are admitted to the degree program and published on the website for the new degree gives students this information. Include in the handbook the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and provide a link to the Graduate Policies and Procedures website. Please go to [http://graduate.asu.edu/faculty\\_staff/policies](http://graduate.asu.edu/faculty_staff/policies) to access Graduate Policies and Procedures.

## APPENDIX A – Plan of Study

<b>Course</b>	<b>Semester</b>	<b>Credit Hours</b>
NUR 530 Foundational Concepts for Nursing Informatics	Fall – Year 1	3
BMI 603 Health Informatics Database Modeling and Applications		3
BMI 601 Fundamentals of Health Informatics	Spring – Year 1	3
NUR 539 Role-Focused Practicum Nursing Informatics		3
NUR 531 Advanced Concepts in Nursing Informatics	Summer – Year 1	3

## APPENDIX B – Support Statements

### College of Nursing and Health Innovation – Official Submission

**From:** Katherine Kenny  
**Sent:** Saturday, August 22, 2015 6:07 AM  
**To:** [curriculumplanning@asu.edu](mailto:curriculumplanning@asu.edu)  
**Cc:** Amanda Morales-Calderon; Eric Wertheimer  
**Subject:** Proposal to establish graduate certificate - CONHI - Nursing Informatics

Greetings - On behalf of the College of Nursing and Health Innovation I am submitting a proposal to establish a graduate certificate in Nursing Informatics. Please let me know if you have questions. Thank you

Best regards,

Kathy

Katherine (Kathy) Kenny, DNP, RN, ANP-BC, FAANP  
Associate Dean of Academic Affairs  
Clinical Professor

College of Nursing & Health Innovation  
Arizona State University

Phone: 602-496-1719  
Fax: 602-496-0545

[katherine.kenny@asu.edu](mailto:katherine.kenny@asu.edu)

**Department of Biomedical Informatics**

**From:** George Runger  
**Sent:** Friday, August 21, 2015 07:45  
**To:** Katherine Kenny  
**Subject:** RE: MS in Nursing Informatics

Professor Kenny

On behalf of the Department of Biomedical Informatics, we support to nursing informatics program of study plans. We agree to our courses being part of the curriculum and we look forward to working with CONHI on this program.

**From:** Katherine Kenny  
**Sent:** Thursday, August 20, 2015 6:11 AM  
**To:** George Runger <George.Runger@asu.edu>  
**Subject:** MS in Nursing Informatics  
**Importance:** High

Dear George - in an effort to submit proposal to Graduate Education I am requesting a letter of support from you for us to launch our MS in Nursing Informatics with the inclusion of two BMI courses in the program of study. The Program of Study is attached. There will be a corresponding certificate available also. Thank you very much for your help and support in moving forward for approval for this concentration.

Best regards,

Kathy

Katherine (Kathy) Kenny, DNP, RN, ANP-BC, FAANP  
Associate Dean of Academic Affairs  
Clinical Professor

## Fulton Schools of Engineering

On Sep 18, 2015, at 1:28 PM, Jeremy Helm <[JEREMY.HELM@asu.edu](mailto:JEREMY.HELM@asu.edu)> wrote:

Hi Kathy,

The Fulton Schools of Engineering supports the proposal to create a master's degree and graduate certificate in nursing informatics.

### Jeremy Helm

Director, Academic Administration & Student Success  
Ira A. Fulton Schools of Engineering  
Arizona State University  
Tempe, AZ 85287-8109  
(480) 965-8931 voice  
(480) 965-8095 fax

**From:** Katherine Kenny  
**Sent:** Friday, September 18, 2015 1:08 PM  
**To:** Jeremy Helm; James Collofello  
**Subject:** RE: Request for letter of support  
**Importance:** High

Dear Jeremy and James – I appreciate your support of the Master’s Degree – there is also a POS for a 15-credit hour graduate certificate included in the original e-mail. I overlooked that your support only addressed the Master’s degree – would you also consider approving the graduate certificate – here is the POS (also included in original request below). Again, thank you for your consideration.