

**New Undergraduate Program (Majors, Minors, Sequences) Proposal
Illinois State University - University Curriculum Committee**

Program Department Health Sciences

Initiator Jennifer Peterson

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Initiator Department Health Sciences

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Title of New Program Healthcare Leadership Sequence

Submission Date Thursday, November 3, 2022

Email jlpete2@ilstu.edu

Campus Address 5220 Health Sciences

Version 3 **ID** 383

Proposed Starting Catalog Year 2023-2024

Associated Course Proposal(s):

New Course proposal HSC 342 titled *Health Information Systems and Security*

1. Proposed Action

New Major

New Minor

✓ New Sequence

More than 50% of courses in this program are Distance Education

Sequence Major

Health Informatics and Management

2. Provide Undergraduate Catalog copy for new program.

Major in Health Informatics and Management, Healthcare Leadership Sequence Degree offered: B.S.

Minimum required credit hours: 70

- ECO 101
- ECO 102
- HSC 105
- HSC 201
- HSC 202
- HSC 204 (or MQM 100 or ECO 138 or PSY 138)
- HSC 210
- HSC 212
- HSC 213
- HSC 230
- HSC 298A03
- HSC 300
- HSC 310
- HSC 320
- HSC 341
- HSC 342
- HSC 345
- HSC 346
- HSC 398A03
- KNR 181
- KNR 182
- MQM 220
- MQM 221
- MQM 382

3. Provide a description for the proposed program.

The Health Informatics and Management major is designed to prepare students as professionals responsible for the management of health data and health information systems in health care organizations and organizations that use health data. These professionals ensure data quality; code and classify data; maintain data security and privacy; design, implement and manage health information systems (both manual and electronic); evaluate medical care data to monitor quality and risk; and manage support personnel. The healthcare leadership sequence will provide students with the business and leadership skills to fill positions in areas such as middle and upper healthcare management, revenue cycle management, and change management.

4. Provide a rationale of proposed program.

While the advent of electronic health records has created a demand for Health Information/Informatics (HI) professionals with technical skills, there is also a need for HI professionals with business and management skills. Preparation for these two areas of demand involve different curricular elements and students often find themselves drawn to one area or the other based on career goals. While ISU has been providing an excellent HI curriculum providing students with the informatics and analytic technical skills, many students and prospective students have requested a curriculum providing the management and leadership skills that will meet their career needs. In addition, based on recent data from the industry, it is felt that the development of the Healthcare Leadership sequence in the HIM program would best serve the ISU HIM graduates and employers.

5. Describe the expected effects of the proposed program on existing campus programs (if applicable).

It is anticipated that the addition of the Healthcare Leadership sequence will increase enrollment in the Health Informatics and Management major. In addition, the inclusion of courses in ECO, KNR, and MQM will result in higher demand for the required classes in those areas.

6. Provide a sample four-year plan of study that fulfills the following requirements: 120 hours, 42 senior college hours (200 and 300 level courses), and 39 General Education Program hours or 36 hours with exemption. If the program is a BS program, show the BS-SMT degree requirement. If the program is from CAS, show Foreign Language Requirement (LAN 111/LAN 112). Confirm General Education requirement exemptions on the General Education page of the current Academic Catalog. *4-year plans are not required for minor program proposals.*

Sample 4-Year Plan of Study for Healthcare Leadership

First Year – Fall Semester (15 credit hours)

ENG 101 or COM 110 (Gen Ed) (3)

Gen Ed (3)

Gen Ed (3)

Gen Ed (3)

Gen Ed (3)

First Year - Spring Semester (15 credit hours)

ENG 101 or COM 110 (Gen Ed) (3)

Gen Ed (3)

Gen Ed (3)

Gen Ed (3)

Gen Ed (3)

Second Year – Fall Semester (15 credit hours)

HSC 204 (3) (Gen Ed)

ECO 101 (3)

KNR 181 (3)

Gen Ed (3)

AMALI course or University-wide elective (3)

Second Year – Spring Semester (14 credit hours)

HSC 105 (3)

ECO 102 (3)

KNR 182 (3)

University-wide elective (3)

University-wide elective (2)

Third Year – Fall Semester (15 credit hours)

HSC 201 (B.S. - SMT) (3)

HSC 210 (3)

MQM 220 (3)

University-wide elective (3)

University-wide elective (3)

Third Year – Spring Semester (18 credit hours)

HSC 202 (3)

HSC 212 (3)

HSC 230 (3)

MQM 221 (3)

University-wide elective (3)

HSC 298a03 (3)

Fourth Year – Fall Semester (15 credit hours)

HSC 213 (3)

HSC 345 (3)

HSC 346 (3)

HSC 342 (3)

MQM 382 (3)

Fourth Year – Spring Semester (13 credit hours)

HSC 341 (3)

HSC 300 (3)

HSC 310 (1)

HSC 320 (3)

HSC 398A03 (3)

Notes

HSC 298A03 is offered during the summer semester. Please consult your academic advisor.

7. Describe the expected curricular changes required, including new courses. If proposals for new courses have also been submitted, please reference those related proposals here:

A new course will be developed in the Health Sciences Department entitled HSC 342: Health Information Systems and Security. This course will be added to the Healthcare Leadership Sequence.

Health Informatics and Management students will be required to take 2 economics courses (ECO 101, 102), and 3 MQM courses (MQM 220, 221, 382).

Other courses in the Healthcare Leadership sequence are already in place and have been required for the existing Health Informatics and Management sequence.

8. Anticipated funding needs and source of funds.

No additional funding is anticipated.

9. No Does this program count for teacher education?**10. No Is this an Interdisciplinary Studies program?****11. The following questions must be answered.**

Yes Have you confirmed that Milner Library has sufficient resources for the proposed program?

No Are more than 120 hours required to complete a degree with this major?

Yes Beyond General Education, does the major require more than 66 semester hours?

Rationale for mandating over 66 hours in the major. [Required Hours Policy](#)

This sequence will require 70 hours which is 1 hour less than the current sequence.

No Does this sequence (if in a major) require more than 55 semester hours of courses in the major department/school?

No Does this program stipulate specific general education courses offered in the major department/school as a part of the major requirements only if such courses serve as prerequisites for other courses required by the major?

Yes Does this program stipulate specific course requirements (majors/sequences only) that also satisfy general education and/or IAI requirements?

Please specify those courses below.

HSC 204 (or MQM 100, ECO 138, PSY 138) satisfies the general education QR requirement

HSC 201 satisfies the SMT graduate requirement

No Is the proposed program intended to be longer than four years (as indicated by the plan of study)?

Yes Have letter(s) of concurrence from affected departments/schools been obtained?

A departments/school is affected if it has a program with significant overlap or if it teaches a required or elective course in the program.

12. Routing and action summary for New Program:**1. Health Sciences Department Curriculum Committee Chair**

Meridee Vandraska (website)

Signature

Meridee Vandraska

Print

9/23/2022 10:52:52 AM

Date

2. Health Sciences Department Chair/School Director

David Grieshaber (website)

Signature

David Grieshaber

Print

10/18/2022 9:13:41 AM

Date

3. College of Applied Science and Technology College Curriculum Committee Chair

Elizabeth Sattler (website)

Signature

Elizabeth Sattler

Print

11/4/2022 4:23:22 PM

Date

4. College of Applied Science and Technology College Dean

Cara Rabe-Hemp (website)

Signature

Cara Rabe-Hemp

Print

11/4/2022 4:25:36 PM

Date

5. University Curriculum Committee Chair*Mary Califf (website)*

Signature

Mary Califf

Print

12/14/2022 9:56:59 AM

Date

All new programs (majors, minors, sequences) are routed by the U.C.C. to the Academic Senate

Comments**Comments from Version 1 from Meridee Vandraska (Department Curriculum Committee Chair):**

#2 Undergraduate Catalog questions

“eligible and expected to write the national registry examination” – does this mean they sit for the exam? Should the phrase “and expected” be deleted? We can’t make them take an exam after they have graduated.

#3, Provide a description for the proposed program

“The Health Informatics and Management major is designed to prepared” - change to prepare

#11 You answered “YES” to the Question “Have letters of concurrence from affected department/school been obtained? - Where are the letters? In this case the fine print it does not say the letters should be uploaded as part of the proposal, but we have always done so in the past. I think the CCC or the UCC will ask for them.

Comments from Version 2 from Elizabeth Sattler (College Curriculum Committee Chair):

CCC approves pending the following changes:

- Section 2; under “Provide Undergraduate Catalog”, remove all the information about the major prior to the name of the sequence.
- Section 2; under “Provide Undergraduate Catalog”, make sure the courses in the sequence are in numerical order to alleviate confusion.
- Section 7; under “Expected Curriculum”, update “HSC 342: Health Information Systems and Security” to Healthcare and Leadership sequence.

