

September 2, 2009

TO: John Huntington, Chair
Senate Committee on Educational Policy

FROM: Midge Grosch
Director of Programs and Academic Assessment

I am submitting for review and action by the Senate Committee on Educational Policy the attached ***Revision of the Post-Baccalaureate Health Informatics Campus Certificate.***

The post-baccalaureate campus certificate was approved by the Applied Health Sciences Academic Affairs Committee on May 12, 2009 and by the Graduate College on September 2, 2009.

Attachment

Title: Revision of the Post-Baccalaureate Health Informatics Campus Certificate Program

Sponsor: Department of Biomedical and Health Information Sciences, College of Applied Health Sciences

Description: In 2006, the campus approved the Post-Baccalaureate Campus Certificate in Health Informatics program. This program provides health care, IT, and HIM professionals with an opportunity for continue their education, as well as an opportunity to sample course work in the Master of Science in Health Informatics program. The current program offers 10-11 credit hours of coursework: two courses are required and a third, selective course is chosen from a list of courses. To meet the current interests of our students for a less limiting choice of courses, the same courses will be offered, but all will be selective. As a result of this action, the number of program hours will now be 9-12 credit hours. Given that the revision does not alter the courses available to certificate students, this retains the ability of students to transfer all three courses into the Master of Science in Health Informatics program, if they later apply and are accepted into that degree program.

Currently:

Required Courses-- 7 semester hours, distributed as follows:

BHIS 505 Ethics and Legal Issues in Health Informatics, (3 ch)
BHIS 510 Health Care Information Systems, 4 hours

Electives—one 3-4 semester hour course, chosen from the following:

BHIS 437 Health Care Data (3 ch)
BHIS 515 Management of Health Care Communication Systems (4 ch)
BHIS 517 Health Care Information Security (3 ch)
BHIS 520 Health Information Systems Analysis and Design (4 ch)
BHIS 525 Social and Organizational Issues in Health Informatics (4 ch)

Proposed:

Selective Courses— 9-12 semester hours, chosen from the following:

BHIS 505 Ethics and Legal Issues in Health Informatics, (3 ch)
BHIS 510 Health Care Information Systems, (4 ch)
BHIS 437 Health Care Data (3 ch)
BHIS 515 Management of Health Care Communication Systems (4 ch)
BHIS 517 Health Care Information Security (3 ch)
BHIS 520 Health Information Systems Analysis and Design (4 ch)
BHIS 525 Social and Organizational Issues in Health Informatics (4 ch)

Justification: Students take this post-baccalaureate campus certificate for many reasons: continuing education credit hours, exposure to the health informatics arena, and testing interest in graduate-level courses. The program has rapidly grown from its inception two years ago—resulting in an initial 21 graduates—to a current fall 2009 enrollment of 85 students. We have found through student interviews/course evaluations that their course work needs vary beyond what was initially anticipated when the program was first established. Students have a wide variety of backgrounds: business, health care, health information management (HIM), and information technology (IT). In the student population for this campus certificate, we are finding many clinical professionals already have exposure to health care information systems (BHIS 510) and/or ethics/legal issues (BHIS 505); HIM professionals already

<p>have educational and experiential knowledge found in BHIS 510 and 505; and IT professionals may simply wish to explore the technological aspects of health informatics offered in BHIS 437, 515, 517, 520). Expanding the selection of course work allows students to choose courses that accommodate their diverse work and educational backgrounds, and to best serve their professional development requirements.</p>
<p><i>Catalog Statement:</i> See attached</p>
<p><i>Minority Impact Statement:</i> No negative impact on minority students.</p>
<p><i>Budgetary and Staff Implications:</i> None</p>
<p><i>Library Resource Implications:</i> None</p>
<p><i>Space Implications:</i> None</p>
<p><i>Unit (e.g. department/college) approval dates:</i> College of Applied Health Sciences Academic Affairs Committee, May 12, 2009</p>
<p><i>Contact Person(s):</i> Dr. Lawrence Pawola or Dr. Rosemary Walker</p>
<p><i>Proposed Effective Date:</i> Spring, 2010</p>

Catalog Description:

Present:	Proposed:
<p>Post-Baccalaureate Health Informatics Certificate Program</p> <p>Program URL: This is a new program utilizing coursework from the master of science in health informatics program http://www.ahs.uic.edu/bhis/programs/hi/ms.php</p> <p>Campus: <u>Chicago</u></p> <p>Number of Required Campus Visits: 0</p> <p>Program Type: Certificate</p> <p>Total Number of Credit Hours: 10-11 Sem. Hr(s).</p> <p>Admission Deadline: Fall: August 1 / Spring: November 15 / Summer: April 15</p>	<p>Same</p> <p>http://healthinformatics.uic.edu</p> <p>Same.</p> <p>Same.</p> <p>Same.</p> <p>9-12 Sem. Hr(s).</p> <p>Fall: July 15 / Spring: November 15 / Summer: April 15</p>

<p>determine eligibility, interest, and purpose of graduate study</p> <ul style="list-style-type: none"> • International applicants whose native language is not English must pass the Test of English as a Foreign Language (TOEFL). International applicants should contact the department for current minimum scores accepted by the program. <p>Technical Requirement(s): Computer literacy: All students enrolled in the UIC post baccalaureate health informatics certificate program are expected to have working knowledge of the following:</p> <ul style="list-style-type: none"> • Microcomputer operating system • Word processing • Spreadsheets • Electronic mail • Internet browsers <p>Technology recommendations: The student should have access to a computer with the following minimum requirements:</p> <p>PC Users</p> <ul style="list-style-type: none"> •Processor: Minimum Pentium III •Memory: 256MB RAM minimum •Hard Drive: 20 GB or more with 8GB free space preferred. •Modem: A cable or DSL connection is preferred •CD-ROM: A CD-ROM reader •Sound Card: SoundBlaster 32-bit compatible •Video Card: SVGA 1024x768 resolution •Monitor: 15 inch SuperVGA color monitor •Operating System: Windows 2000, XP. •Software: An active antivirus program, UIC Network Services Kit (NSKIT) software, and an office suite such as Microsoft Office. •Other: An Internet Service Provider (ISP) is recommended for access from outside the (312) area code. The student must secure an active UIC NetID and valid password upon initial registration. <p>MAC Users</p> <ul style="list-style-type: none"> •Processor: Mac G4, or G5 running OS 10 (or higher) •Memory: Minimum of 512 MB RAM (1 GB preferred) •Hard Drive: 40 GB HD 	<p>The following are the minimum technology requirements for BHIS courses:</p> <p>PC Users</p> <ul style="list-style-type: none"> Processor: Minimum Pentium III Memory: 1GB RAM minimum Hard Drive: 40 GB or more with 8GB free space preferred Modem: A cable or DSL connection is preferred CD-ROM: A CD-ROM reader Sound Card: SoundBlaster 32-bit compatible Video Card: SVGA 1024 x 768 resolution Monitor: 15 inch SuperVGA color monitor Operating System: XP, Vista Software: An active antivirus program and an office suite such as Microsoft Office Other: An Internet Service Provider (ISP) is recommended for access from outside the (312) area code. The student must secure an active UIC NetID and valid password upon initial registration. <p>MAC Users</p> <ul style="list-style-type: none"> Mac G4 or G5 running OS 10 (or higher) Minimum of 1 GB RAM 40 GB
---	--

<p>Program Cost(s):</p> <p>Tuition Details: \$535/credit hour \$5350 (10 ch) or \$5885 (11 ch)</p> <p>Program Contact(s):</p> <p>Office of Graduate Programs, (MC 530) Biomedical and Health Information Sciences College of Applied Health Sciences University of Illinois at Chicago 1919 West Taylor Street, Room 250 AHSB Chicago, Illinois 60612-7249 ATTN: Post Baccalaureate Campus Certificate in Health Informatics Phone: #12-996-7337 Email: bhisgrad@uic.edu</p> <p>View a list of courses associated with this program: BHIS 505 Ethics and Legal Issues in Health Informatics (3 ch) BHIS 510 Health Care Information Systems (4 ch) BHIS 437 Health Care Data (3 ch) BHIS 515 Management of Health Care Communication Systems (4 ch) BHIS 517 Health Care Information Security (3 ch) BHIS 520 Health Information Systems Analysis and Design (4 ch) BHIS 525 Social and Organizational Issues in Health Informatics (4 ch)</p>	<p>Program Cost(s):</p> <p>The current e-tuition rate for AY10 is \$695/credit hour. Subject to change at the discretion of the Board of Trustees. \$6255 (9 ch) or \$8340 (12 ch)</p> <p>University of Illinois at Chicago Off-Site Admissions Center 2145 MetroCenter Blvd Suite 400 Orlando, FL 32835-7632 Fax: 321-239-1884 Phone: 1-866-MSHI-UIC (674-4842) Email: p.rocha@healthinformatics.uic.edu</p> <p>Same</p>
---	---