

AGENDA

ACADEMIC AFFAIRS AND ENROLLMENT MANAGEMENT COMMITTEE

UNIVERSITY OF SOUTHERN INDIANA BOARD OF TRUSTEES

November 3, 2016

1. REPORT ON PILOT PROGRAM FOR FULL-YEAR STUDENT TEACHER PROGRAM WITH EVANSVILLE VANDERBURGH SCHOOL CORPORATION

Dr. Bonnie Beach, associate dean of Teacher Education; Mrs. Joyce Rietman, Director of Advanced Clinical Experiences and Co-teaching; Dr. Gina Berridge, associate professor of Education; and Ms. Teresa Branson, instructor in Teacher Education; will give a presentation entitled, "Teach Now, Transform Tomorrow." Teach Now, Transform Tomorrow is a two-year pilot project that directly addresses the University goal to enhance experiential learning opportunities. Although the University has a long history of partnering with the Evansville-Vanderburgh School Corporation (EVSC) and other area P-12 institutions to provide samplings of real-life experiences for our teacher candidates, this collaborative effort expands opportunities to approximate a real first-year experience in a co-teaching environment with the support of both university and P-12 faculty. A unique feature of the project is the partnership with EVSC Transformation Zone schools, at-risk schools with transformative efforts to increase student achievement. In 2015-2016, fifteen teacher candidates were placed at Lincoln School and Lodge Community School. And, 15 teacher candidates are placed at Lincoln School, Lodge Community School, and Glenwood Leadership Academy in 2016-2017. EVSC administrators and USI faculty and students will provide a candid overview of the preliminary findings of the first year of this year-long student teaching experience, the first of its kind in the southern Indiana region.

2. REVIEW OF THE ACADEMIC PROGRAM DEVELOPMENT PLAN

The Academic Program Development Plan will be reviewed (Attachment A).

3. APPROVAL OF A NEW DEGREE PROGRAM: BACHELOR OF SCIENCE IN HEALTH INFORMATICS AND INFORMATION MANAGEMENT

Approval of a recommendation to the Board of Trustees to approve the degree program in Attachment B is recommended.

The College of Nursing and Health Professions proposes to offer a Bachelor of Science in Health Informatics and Information Management degree. A complete abstract describing the program is in Attachment B. The proposed implementation date is fall 2017.

The College of Nursing and Health Professions plans to offer this program as a four-year degree program and a degree completion option. The required courses for the proposed degree plan to be offered as distance courses and traditional classroom-based courses. This proposed program supports recent changes in the U.S. health care system and the demand for higher educational standards by preparing students to find employment as health informatics professionals and specialists. The stand-alone Bachelor of Science in Health Informatics and Information Management program will ensure that students continue to receive extensive training in health services and health administration, but also a rigorous training in computer information systems and project management.

The proposed Bachelor of Science in Health Informatics and Information Management program fits the University of Southern Indiana's strategic plan by meeting the needs and goals of the community as well as the Health Informatics and Information Management profession. The proposed program will prepare graduates to become efficient and competent leaders in the community and in the field of Health Information Technology through the advancement of higher levels of education. It also will enhance experiential learning opportunities by providing community engagement through service learning, real work experience, and organizational

involvement. Recognizing the fact that area professionals prefer easily assessable options to further their undergraduate career, the proposed program also will promote accessibility by providing more flexible ways to earn a degree by increasing distance education opportunities.

The proposed program will require 120 credit hours with 48 hours required in discipline-specific courses. The remainder of the credit hours will be completed as core/pre-requisite courses required by the University and/or program. The degree completion students will be required to complete the same 48 hours of discipline-specific courses which will more than meet the USI requirement of 30 hours of credit completed from this university. An individual assessment of transcripts will be completed for each student to ensure core and pre-requisite expectations are met. The program is recommended by the dean of the College of Nursing and Health Professions and has been approved by the University Curriculum Committee, the Academic Planning Council, the provost, and the president.

UNIVERSITY OF SOUTHERN INDIANA
New Program Development Plan

Revised by Academic Planning Council
October 31, 2016

Baccalaureate Degree

Master Degree

Doctorate Degree

2015-2017 Biennium

Health Informatics
Statistics

2017-2019 Biennium

Biomedical Engineering
Business/Engineering
Civil Engineering
Electrical and Computer Engineering
Geography
Industrial Engineering

Food and Nutrition (Dietetics)
Health Informatics
Human Performance
Medical Sciences (MS or Post Bac. Cert.)
Supply Chain Logistics

Occupational Therapy
Educational Doctorate (Ed.S. and Ed.D.)

2019-2021 Biennium

Athletic Training
Environmental Science
Manufacturing Engineering (MSE)

ABSTRACT
Bachelor of Science in Health Informatics and Information Management
To be offered on-campus by the University of Southern Indiana, Evansville, Indiana

Consistency with Institution's Mission:

The proposed Bachelor of Science in Health Informatics and Information Management program supports the University of Southern Indiana's mission to "provide leadership to Indiana and the region" and be "an engaged learning community advancing education and knowledge, enhancing civic and cultural awareness, and fostering partnerships through comprehensive outreach programs. We prepare individuals to live wisely in a diverse and global community."¹

Relation to Institution's Strategic and/or Academic Plan:

The proposed Bachelor of Science in Health Informatics and Information Management program fits the University of Southern Indiana's strategic plan by meeting the needs and goals of the community as well as the Health Informatics and Information Management profession. The proposed program will prepare graduates to become efficient and competent leaders in community and in the field of Health Information Technology through the advancement of higher levels of education. The program also will enhance experiential learning opportunities by providing community engagement through service learning, real work experience, and organizational involvement. Recognizing the fact that area professionals prefer easily assessable options to further their undergraduate career, the proposed program will promote accessibility by providing more flexible ways to earn a degree by increasing distance education opportunities.

Curriculum:

The proposed program will require 120 credit hours with 48 hours required in discipline-specific courses. The remainder of the credit hours will be completed as core/pre-requisite courses required by the University and/or program. The degree completion students will be required to complete the same 48 hours of discipline-specific courses which will more than meet the USI requirement of 30 hours of credit completed from this university. An individual assessment of transcripts will be completed for each student to ensure core and pre-requisite expectations are met.

Employment Possibilities:

On a national level, employment of health information technicians alone is expected to grow 15 percent from 2014 to 2024, much faster than the average for all occupations. The Indiana Department of Workforce Development's Strategic Research and Development Division states, "the employment of medical records and health information technicians is projected to grow 23 percent in Indiana, 12 percent in Illinois, and 25 percent in Kentucky."² In addition, the University of Southern Indiana Career Services and Internships Office surveyed employers and analyzed job postings in health informatics using an institutional subscription to www.CareerShift.com as well as jobs listed on www.monster.com. The need for skilled workers in the health informatics and information management field is apparent. Listed below are open positions accessed via www.monster.com on April 22, 2016:

- health informatics specialist – 119 available jobs in Indiana and 603 available within a 200-mile radius from Evansville, Indiana;
- clinical informatics specialist – 35 available jobs in Indiana and 195 available within a 200-mile radius from Evansville, Indiana;
- clinical analyst – 16 available jobs in Indiana and 74 available within a 200-mile radius from Evansville, Indiana;

¹ <https://www.usi.edu/about/mission-vision>

² Indiana Department of Workforce Development Strategic Research & Development Division
(http://www.hosierdata.in.gov/dpage.asp?id+39&view_number+2&menu_level+&panel_number+2)

- informatics nurse – 55 available jobs in Indiana and 105 available within a 200-mile radius from Evansville, Indiana; and
- clinical informatics manager – 25 available jobs in Indiana and 65 available within a 200-mile radius from Evansville, Indiana.

The University of Southern Indiana graduates with degrees in health informatics and information management will be able to work as: clinical information systems redesign specialists; health care data analysts; health information management specialists; clinical informatics specialists; clinical applications specialists and managers; EMR and health informatics technology project managers; health informatics technical and software support specialists; health informatics technology systems implementation experts and administrators; and health informatics privacy and security specialists.