

AGENDA

ACADEMIC AFFAIRS AND ENROLLMENT MANAGEMENT COMMITTEE

UNIVERSITY OF SOUTHERN INDIANA BOARD OF TRUSTEES

March 3, 2022

1. APPROVAL OF NEW DEGREE PROGRAM: BACHELOR OF SCIENCE IN DIAGNOSTIC MEDICAL SONOGRAPHY

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

The College of Nursing and Health Professions proposes to offer a Bachelor of Science in Diagnostic Medical Sonography. A complete abstract describing the program is in Attachment A. The proposed implementation date is fall 2023.

2. APPROVAL OF NEW UNDERGRADUATE CERTIFICATE: SUPPLY CHAIN MANAGEMENT CERTIFICATE

Approval of a recommendation to the Board of Trustees to approve the new certificate in Attachment B is recommended.

The Romain College of Business proposes to offer an undergraduate certificate for Supply Chain Management. A complete abstract describing the program is in Attachment B. The proposed implementation date is fall 2022.

3. APPROVAL OF NEW UNDERGRADUATE CERTIFICATE: CERTIFICATE IN ACTIVITY PROFESSIONAL

Approval of a recommendation to the Board of Trustees to approve the new certificate in Attachment C is recommended.

The College of Nursing and Health Professions proposes to offer an undergraduate Certificate in Activity Professional. A complete abstract describing the program is in Attachment C. The proposed implementation date is fall 2022.

4. APPROVAL OF NEW POST-BACCALAUREATE CERTIFICATE: HEALTH INFORMATICS

Approval of a recommendation to the Board of Trustees to approve the new certificate in Attachment D is recommended.

The College of Nursing and Health Professions proposes to offer a Post-Baccalaureate Certificate in Health Informatics. A complete abstract describing the program is in Attachment D. The proposed implementation date is fall 2022.

5. PRESENTATION ON THE OVERVIEW OF STRATEGIC INITIATIVES

Provost Mohammed Khayum and Associate Provost for Academic Affairs Shelly Blunt will provide an update on strategic initiatives being implemented and being considered for the different elements of USI's value chain. The value chain involves the activities associated with the following elements: Curriculum Development; Recruitment and Retention; Learning Delivery; Academic Support and Advising; Assessment of Learning; Student Credentialing; and Placement.

ABSTRACT

Bachelor of Science in Diagnostic Medical Sonography
To be offered in an in-person format with some hybrid/online delivery
By the University of Southern Indiana, Evansville, Indiana

Characteristics of the Program: The Diagnostic Medical Sonography (DMS) program is currently housed within the Radiologic and Imaging Sciences (RIS) major and graduates of the DMS program are awarded a Bachelor of Science in Radiologic and Imaging Sciences. Both tracks of the DMS program, Track 2A and 2B, prepare individuals to function effectively in the modern health care system as entry-level sonographers. The DMS program is a full-time educational program containing a prescribed sequence of concurrent didactic, laboratory and clinical courses after students fulfill Core and prerequisite requirements. A total of 120 credit hours are required for degree completion in Diagnostic Medical Sonography. Eighty-one hours are professional courses (DMS, DVT, ECHO, RADT or HP/HA/IPH), and 39 credit hours are the University Core curriculum. The DMS program accepts one class per year in October that proceeds through the program in a prescribed sequence beginning each January.

Rationale for the Program: The DMS faculty are proposing to separate the DMS program from the RIS major. Rationale for this separation is based on current trends in the sonography profession, enrollment reports and data, future program expansion, and advising capabilities.

- **Current Trends:** While the DMS and Radiologic Technology programs are currently part of the RIS major, they are two entirely different professions and have separate and distinct Classification of Instructional Program (CIP) codes. The two programs are also accredited by their own individual accrediting bodies: The Commission on Accreditation of Allied Health Education Programs (CAAHEP) for DMS and The Joint Review Committee on Education in Radiologic Technology (JRCERT) for the Radiologic Technology program. Of the 18 accredited sonography programs located in Indiana, Kentucky, and Illinois, 16 offer a certificate, associate degree, or bachelor's degree in *Diagnostic Medical Sonography*. USI DMS graduates obtain a Bachelor of Science in *Radiologic and Imaging Sciences* which does not reflect the profession studied.
- **Enrollment reports:** All enrollment, retention, and graduation reports from the Office of Planning, Research and Assessment provide only one major classification (pre-radiologic and imaging sciences OR Radiologic and Imaging Sciences) and don't distinguish enrollment, retention, and graduation for each program. This makes evaluation and discussion of trending difficult.
- **Future program expansion:** Long-term goals of the DMS program include adding post-baccalaureate certificate programs for sonographers wishing to expand their skills in both vascular sonography and cardiac sonography, as well as a bachelor's degree completion program. The individual needs of these students with varying levels of educational experiences would best be addressed by a devoted DMS department and major to handle the complexity of the enrollment and advising process as opposed to the current model of a RIS major with multiple tracks.

Cost of and Support for the Program: There are no additional costs associated with the program. All courses are currently offered.

Similar and Related Programs: The USI DMS program is one of only six CAAHEP-accredited sonography programs in the state of Indiana. Four of these programs are associate of science programs. The USI DMS program is the only Bachelor of Science degree program in Indiana accredited in all four sonography concentrations (abdominal-extended, obstetrics and gynecology, vascular, and cardiac sonography). In addition, the USI DMS program is one of only 14 accredited Bachelor of Science degree programs in the United States accredited in all four concentrations (www.caahep.org).

Quality and Other Aspects of the Program: The national overall pass rate on the American Registry for Diagnostic Medical Sonography (ARDMS) certification exams has ranged from 58 - 77% since 2014. The USI

pass rate on ARDMS certification exams from 2014-2020 is 97%. The USI DMS program has had an 90% overall program retention rate and a 97% overall job placement rate since 2014. The most recent JRC-DMS accreditation site visit was completed March 1, 2019. On May 17, 2019, the DMS program was awarded a 10-year CAAHEP accreditation for the abdominal-extended, obstetrics and gynecology, vascular, and cardiac specialty tracks. This is the maximum duration that accreditation may be awarded.

ABSTRACT

Undergraduate Certificate: Supply Chain Management Certificate To be offered in an in-person and online format By the University of Southern Indiana, Evansville, Indiana

- 1. Characteristics of the Program:** The Romain College of Business proposes to offer a new certificate program, entitled Supply Chain Management Certificate (SCMC). The certificate has a hybrid offering with coursework being in-person and online. This is a 12-credit hour certificate to completion.
- 2. Rationale for the Program:** This proposal offers students a Supply Chain Management Certificate that can enable them to be confident and valuable employees who understand global sourcing, logistics management, transportation, warehouse operations, procurement, and other operational roles. Students who earn this certificate would be familiar with managing the entire supply chain and its strategic risks and problems. Students would become familiar with making strategic decisions such as setting up a robust supply network to diminish risks of stockouts and improve service delivery with lower costs. Therefore, the student with the SCMC certification would be more attractive in today's job market for logistics service providers, e-commerce firms, retailers, manufacturers, and other companies.
- 3. Cost of and Support for the Program:** Romain College of Business currently has the faculty to teach the courses for the SCMC, therefore, no additional costs are associated with the program.
- 4. Similar and Related Programs:** The University of Evansville, Ivy Tech and IUPUI offer similar programs in Indiana, with Ivy Tech's being a 21-credit hour program.
- 5. Quality and Other Aspects of the Program:** The three courses needed to obtain the certificate will cover supply chain management, warehousing and transportation management, and global supply chain management. The fourth course is an elective chosen from a list of upper-level business courses.

ABSTRACT

Undergraduate Certificate: Activity Professional Certificate To be offered in an in-person and online format By the University of Southern Indiana, Evansville, Indiana

- 1. Characteristics of the Program:** The College of Nursing and Health Professions proposes to offer a new certificate program, entitled Activity Professional Certificate. The certificate has a hybrid offering with coursework being in-person and online. This is a 10-credit hour certificate.
- 2. Rationale for the Program:** The Activity Professionals Certificate Program aligns with the University of Southern Indiana (USI) mission/strategic plan and USI's federally funded Geriatric Workforce Enhancement Program (GWEP) initiative. By increasing the educational programs to prepare students for a career working with older adults, this program will assist in meeting GWEP Objective 2.9.6: to develop and implement a gerontology certificate program to include content from existing state education requirements for Activity Directors and Social Workers. It enables USI students to acquire a certification by successfully completing four classes. The certification increases their knowledge and marketability while supporting the workforce needs in the state of Indiana.
- 3. Cost of and Support for the Program:** The Health Services department currently has the faculty to teach the courses, therefore, no additional costs are associated with the program.
- 4. Similar and Related Programs:** Indiana State University is offering this program as a non-credit course. Ivy Tech State College offers an Activity Director Basic program at 6 credit hours. Home-study programs are offered through the National Certification Council for Activity Professionals outside of Indiana.
- 5. Quality and Other Aspects of the Program:** This program is in full alignment with the Activity Professionals certification requirements of the Indiana State Department of Health (ISDH). The state of Indiana requires each skilled nursing facility and licensed residential care facility or assisted living facility to employ a certified Activity Professional, as cited in the Indiana Administrative Code sections 410 IAC 16.2-3.1-33 and 410 IAC 16.2-5-7.1. The program received approval from the ISDH on July 8, 2021.

ABSTRACT
Post-Baccalaureate Certificate in Health Informatics
To be offered in an online format
By the University of Southern Indiana, Evansville, Indiana

- 1. Characteristics of the Program:** The Master of Health Administration (MHA) program proposes to offer a Post-Baccalaureate Certificate in Health Informatics (HI) beginning in the Fall 2022 semester. The HI certificate will be a 12-credit hour program and will focus on the application of using data, information and knowledge for clinical care, scientific inquiry, decision-making and problem solving to improve the health, safety, and effectiveness of those working and being cared for within the healthcare industry. The HI Certificate is comprised of four didactic MHA courses and will be offered in an online-accelerated mode.
- 2. Rationale for program:** The HI certificate is designed to meet the educational needs of two categories of students – the health care professional seeking additional competencies in health informatics and the non-health care professionals seeking competencies in understanding healthcare and its use of data, information, and technology. Demographic changes indicate that 20% of the population will be 65 years of age and older by the year 2030. Specifically, the aging population will require more medical services, and health informaticians will be needed to organize and manage this data and information from a clinical quality and financial reimbursement perspective.
- 3. Cost of and support for the program:** The HI certificate program can support the addition of students without any increase in faculty. All library and applicable information literacy sources are currently available.
- 4. Similar and related programs:** There exists one related graduate HI certificate program in Indiana through IUPUI and it is geared towards clinicians (primarily physicians) who practice within the IU Health System. Many MHA programs throughout the country incorporate an HI certificate into its offerings.
- 5. Quality and other aspects of the program:** All courses in the HI certificate program will attain the Quality Matters certification before being offered. Unconditional admission for all applicants into the HI Certificate Program will be contingent on application to Graduate Studies and fee, a bachelor's degree from an accredited institution, an undergraduate GPA of 3.0 or higher (2.5 GPA to 3.0 GPA for conditional admission), and a current resume.