

# Healthcare and Nursing Administration/ Healthcare Informatics



## School of Nursing

### Degrees Available at SIUE

- Master of Science in Healthcare and Nursing Administration and Healthcare Informatics

### Healthcare and Nursing Administration / Healthcare Informatics

SIUE offers a dual Master of Science degree in healthcare and nursing administration and healthcare informatics. This dual degree program prepares nurses for entry into management positions in healthcare organizations and refines the skills of experienced nurse managers to mentor them for executive-level positions. Additionally, this program fosters skill development and perspective in planning, designing, implementing and using information technologies. The program provides a unique opportunity for healthcare professionals to leverage prior education and experience to provide leadership to teams using technology to improve patient healthcare options.

### Career Opportunities

Graduates of the dual degree program are prepared to guide and lead other nurses by becoming managers, leaders or executives. Additionally, graduates are prepared to analyze and interpret clinical data and work with other allied health professionals to plan, implement and optimize healthcare information systems providing training, project management and leadership within their organizations.

### Admission Requirements

- Graduate School application and \$40 fee
- Submission of all post secondary academic transcripts
- International Applicants: Proof of English proficiency, minimum requirements are TOEFL (79), IELTS (6.5) or equivalent

### School of Nursing admission decisions are based upon the following:

1. Provide professional experience, goals statement and three reference forms (one of which should be from your current manager and two others preferably from nurses holding a graduate degree in nursing or a related field).
2. Bachelor of Science in nursing from a CCNE or NLNAC accredited program. (Graduates from non-NLNAC or CCNE accredited programs will be considered under certain circumstances. Please contact the School of Nursing for more information.)
3. Current unencumbered RN licenses in the state where you plan to complete your practicum experience. Due to the required clinical assignments, nurse anesthesia students must possess unencumbered Illinois and Missouri RN licenses.
  - NP, NE and HCNA students, please note that if you live anywhere in or around the St. Louis metro area, we strongly encourage you to hold an active Illinois and Missouri license.
  - If a student participates in any clinical practicum in a state in which they are not licensed, the student will be referred to the appropriate Student Affairs Committee Honor Board for a Level 4 violation of the Academic Integrity Statement.
4. Minimum undergraduate nursing GPA of 3.0/4.0.
5. Preferred minimum undergraduate science GPA of 3.0/4.0.
6. Preferred minimum overall undergraduate GPA of 3.0/4.0.
7. Evidence of completion of an undergraduate statistics course with a grade of C or better.
8. Completion of a minimum of one (1) year of professional nursing practice experience prior to enrollment in the first specialization clinical course.
9. Successful completion of a drug screen and a criminal background check, as specified by the School of Nursing, to be performed after initial acceptance to the program.

### Faculty

**Laura Bernaix, PhD, RN**  
*Dean of the School of Nursing*  
1995, Saint Louis University

**Jerry Weinberg, PhD**  
Associate Provost and Dean of the  
Graduate School  
1996, Vanderbilt University

**Andrew Griffin, PhD, CRNA, APN**  
Assistant Dean for Graduate Programs  
2010, University of Hawaii

**Frank Lyerla, PhD, RN**  
Associate Professor and Director of the  
Healthcare Informatics Program  
2007, Saint Louis University

## Sample Curriculum (subject to change)

The dual degree in healthcare informatics and healthcare nursing administration consists of 57 semester hours.

### School of Nursing Retention Policy.

Scholarship appropriate for students in a School of Nursing graduate program is demonstrated through satisfactory completion of course work, defined as obtaining a course grade of "A" or "B." The following retention policy applies specifically to all graduate nursing courses with the NURS prefix for degrees conferred by the School of Nursing:

1. Students who obtain a course grade of "D" or "F" in a graduate nursing specialization are withdrawn from the graduate program without the option of repeating the course.
2. Students may only earn one course grade of "C" and stay enrolled in graduate nursing programs. If a second course grade

of "C" is earned, students will no longer be allowed to progress in the graduate nursing program, regardless of the cumulative GPA. Repeating a course in which there is originally a grade of "C" does not eliminate the original course grade of "C" from being applied toward this exclusion policy.

3. Per university SIUE Graduate School policy, all students must have a GPA of 3.0 or higher to graduate.

For more information on the Southern Illinois University Edwardsville Graduate School Retention Policies, please refer to the Graduate Handbook located at [http://www.siu.edu/graduatestudents/catalog/ch1/policies\\_academic.shtml](http://www.siu.edu/graduatestudents/catalog/ch1/policies_academic.shtml).

	Fall Semester		Spring Semester	
Year 1	NURS 500 Theoretical Foundations of Nursing	3	NURS 504 Research in Advanced Nursing Practice	3
	PAPA 561 Biostatistics/Epidemiology	3	NURS 505 Health Policy and Advanced Nursing Practice	3
	Total Credits	6	Total Credits	6
<b>Year 1 Summer Semester</b>				
	NURS 510 Healthcare Informatics	3		
	Total Credits	3		
Year 2	CMIS 517 Enterprise Resource Planning	3	NURS 511 Social, Ethical and Legal Issues in an Informative Age	3
	NURS 590 Organizational Behavioral and Leadership for Nurse Executives	3	NURS 593 Management of Human Resources in Healthcare	3
	Total Credits	6	Total Credits	6
<b>Year 2 Summer Semester</b>				
	IT 508 Seminar in IT: Instructional Design and Media Selection for Healthcare Informatics	3		
	CMIS 515 Database Management Systems	3		
	Total Credits	6		
Year 3	CS 490 Information Storage and Retrieval	3	NURS 556 Quality and Safety for Nurse Executives	3
	NURS 592 Healthcare Finance and Budgeting	3	CS 560 Information Discovery in Electronic Healthcare Records	3
	Total Credits	6	Total Credits	6
<b>Year 3 Summer Semester</b>				
	NURS 558 Nurse Executive Leadership I	3		
	CMIS 518 Seminar in CMIS: Information Security	3		
	HCIM 596a Capstone I	1		
	Total Credits	7		
Year 4	NURS 594 Nurse Executive Leadership II	3		
	HCIM 596b Capstone II	1		
	HCIM 596c Capstone III	1		
	Total Credits	5		
				<b>Total Hours: 57</b>

### Admission Requirements, Cont.

Applicants may follow-up with the graduate nursing advisor to check on the status of the application. Program application materials may be uploaded during the application process. Official transcripts must be sent directly from the school attended, and test scores must be verifiable with the appropriate testing service. Please contact the Office of Graduate Admissions with questions regarding the application submission process at [graduateadmissions@siue.edu](mailto:graduateadmissions@siue.edu).

Review the SIUE Admissions Policy for more information.

### Application Deadline

The priority application deadline is February 1 for summer applicants, June 1 for fall applicants, and November 1 for spring applicants.

This information is concurrent with the 2018-2019 Academic Catalog. Courses are subject to change at any time.

### Graduation Requirements

#### Master's Terminal/Capstone Project

Master's students demonstrate synthesis of their course work, practicum experiences and attainment of the master's student outcomes by creating a rigorous, scholarly, evidence-based project that incorporates a broad review of the literature from nursing and related fields, and present the project orally to students and faculty during the final synthesis course for the specialization.

Review the graduation policy for more information.