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### Nursing

The mission of the Bachelor of Science in Nursing (B.S.N.) Program through Southern Illinois University Carbondale (SIUC) is to prepare bachelor level Registered Nurses who value and strive to be leaders in professional roles and contribute to continuing the growth of the Registered Nurse profession through education and commitment to improving health care of the people and communities we serve. Priorities of the program will include:

- Provide the highest quality academic program and experiential teaching by incorporating evidence-based practice and research into all aspects of the curriculum to produce competent health care professionals.
- Graduates of the Bachelors of Science in Nursing degree will be prepared to assist physicians and other healthcare providers who practice in the state of Illinois and the surrounding region.
- Provide specialized nursing services to the citizens, students (via education), state, region, and country.

The Bachelor of Science Nursing (B.S.N.) program has three tracks and each has their own admission requirements.

1. The traditional B.S.N. program will be open to incoming freshman who are academically prepared for the upcoming course work. A selective admissions process will be used similar to other programs currently housed in this school.
2. The RN to B.S.N. Completion Specialization will be open to any associate degree RN who has the desire to complete their B.S.N. degree and meets the SIU admission criteria.
3. The Accelerated B.S.N. Specialization is open to students who already have a bachelor’s degree in a different field or those who have approximately 70-80 credit hours completed towards their bachelor’s degree along with the program prerequisite courses. These include:
  - Human Anatomy and Physiology (6 credit hours or more)
  - Psychology
  - Organic Chemistry (CHEM 140A or equivalent/higher)
  - Microbiology
  - Nutrition
  - Medical Terminology
  - Inferential and Descriptive Statistics
  - Basic Principles of Nursing (NUR 200)
  - Human Growth and Development (NUR 250)

## Bachelor of Science Nursing (B.S.N.) in Nursing

### B.S.N. Nursing

The B.S.N. program is open to incoming freshman who are academically prepared for the upcoming course work. A selective admissions process will be used similar to other programs currently housed in this school. The Bachelor of Science degree in Nursing is a 120-semester hour program consisting of 41 semester hours of University Core Curriculum requirements, and 79 semester hours of combined nursing and prerequisite courses.

## B.S.N. Nursing Degree Requirements

Degree Requirements	Credit Hours
University Core Curriculum Requirements	39
To include: UNIV 101, MATH 106 or MATH 108, CHEM 140A (4 CH), MICRO 201 (4 CH), HND 101, PHIL 104, PHIL 105, CMST 301i, HCM 340, HCM 366	(2)
Nursing Requirements	51
NUR 200, NUR 250, NUR 300, NUR 310, NUR 320, NUR 325, NUR 330, NUR 335, NUR 345, NUR 400, NUR 405, NUR 410, NUR 415, NUR 425, NUR 435, NUR 440, NUR 445, NUR 450, NUR 455	
Additional Requirements	28
PHSL 240A and PHSL 240B	8
AH 105	2
HCM 310	3
HCM 320	3
HCM 360	3
HCM 365	3
HCM 388	3
HCM 395	3
<b>Total</b>	<b>120</b>

## B.S.N. Nursing - RN to B.S.N. Completion Specialization

The RN to B.S.N. Completion Specialization degree will be open to any associate degree RN who has the desire to complete their B.S.N. degree and meets the SIU admission criteria. Courses in this option will be delivered primarily via face-to-face format. The proposed curriculum will fit the "2 plus 2" option for most community college programs or a "3 plus 1" option. Students will earn a minor in Health Care Management (HCM). For students who have earned an Associates in Applied Sciences and Arts degree will be eligible for the Capstone option. The Capstone Option at SIU Carbondale puts you in the fast lane to a bachelor's degree in Capstone-approved majors. The Capstone option offers an abbreviated University Core Curriculum.

## B.S.N. Nursing - RN to B.S.N. Completion Specialization Degree Requirements

Degree Requirements	Credit Hours
University Core Curriculum Requirement (UCC) – Must be met - Remaining UCC will be dependent on previous education.	39
Nursing Requirements	16
NUR 320, NUR 325, NUR 425, NUR 435, NUR 445, NUR 455	
Additional Requirements	27
HCM 310 (3 CH) HCM 320 (3 CH) HCM 340 (3 CH) HCM 360 (3 CH) HCM 365 (3 CH) HCM 366 (3 CH) HCM 388 (3 CH) HCM 395 (3 CH) Elective (300-400 level) (3 CH)	
Total <sup>1</sup>	*43*

<sup>1</sup> *\*\*The total hours will vary depending upon student's remaining University Core Curriculum. AAS Degree and RN to B.S.N. Completion Specialization requirement. Total hours must equal minimum of 120 hours.*

## B.S.N. Nursing - B.S.N. Accelerated Specialization

The B.S.N. Accelerated Specialization is open to students who already have a bachelor's degree in a different field or those who have approximately 70-80 credit hours completed towards their bachelor's degree along with the program prerequisite courses. This track will primarily be delivered through face-to-face format with some courses in an online format. The program nursing coursework will be able to be completed within 12 months for the accelerated specialization.

## B.S.N. Nursing - B.S.N. Accelerated Specialization Degree Requirements

Degree Requirements	Credit Hours
University Core Curriculum Requirement – (Typically satisfied with incoming Bachelor's Degree. If no Bachelor's Degree, University Core Curriculum must be met)	
Nursing Requirements	51
NUR 200, NUR 250, NUR 300, NUR 310, NUR 320, NUR 325, NUR 330, NUR 335, NUR 345, NUR 400, NUR 405, NUR 410, NUR 415, NUR 425, NUR 435, NUR 440, NUR 445, NUR 450, NUR 455	

Degree Requirements	Credit Hours
Prerequisite Requirements	29
PHSL 240A and PHSL 240B	8
AH 105 (Medical Terminology)	2
MATH 106 or MATH 108 (College Algebra Enhanced or College Algebra)	3
HND 101 (Human Nutrition and Dietetics)	2
MICRO 201 (Intro to Microbiology)	4
CHEM 140A (Organic Chemistry) or CHEM 200/ CHEM 201 (Chemical Principles and Laboratory)	4
PSYCH 102 (Introduction to Psychology)	3
Statistics	3
Total <sup>1</sup>	*80*

<sup>1</sup> *\*\*The total hours will vary depending upon students remaining University Core Curriculum. Total hours must equal a minimum of 120 credit hours.*

## Nursing Courses

**NUR200 - Basic Principles of Nursing** This course is an introduction into the nursing profession. Professional conduct, clinical/internship expectancies and expectations are discussed. Students learn common nursing practices as well as the core concepts of nursing. Prerequisites: AH 105, PHSL 240A,B or equivalent; Restricted to NUR majors. Credit Hours: 1

**NUR250 - Human Growth and Development** This course examines the growth and development of the human body. Influences, social norms, and characteristics are the factors discussed in this course. Special consideration is given to each developmental cycle within the human lifespan. Prerequisites: NUR 200, NUR 300, and NUR 310 with grades of C or better; restricted to NUR majors. Credit Hours: 3

**NUR300 - Fundamentals of Nursing** This course introduces the basic nursing concepts such as physiologic and safety needs, physical assessment, and fundamental nursing skills. Students are to apply communication, assessment and nursing skills while caring for the needs of clients in diverse populations. (1 hr lect/2 hr lab; 64 hours lab). Requisites: AH 105, and A&P 1 and 2 or equivalent; Restricted to NUR majors. Course fee for Elsevier learning and testing solutions: \$1,026.33. Credit Hours: 2

**NUR310 - Clinical Theory in Nursing** This course introduces the student to the foundational clinical concepts in nursing. The social, cultural, legal and ethical context of nursing practice is examined throughout the course. Students will explore various historical and current trends associated with nursing as well as the role of science, evidence, theory, and ethics in nursing. Prerequisites: AH 105, PHSL 240A,B or equivalent; Restricted to NUR majors. Credit Hours: 3

**NUR320 - Health Assessment** This course focuses on utilizing the nursing process as a holistic approach to assessment. This includes nursing of individuals and families across the lifespan. Developmental and growth milestones will be assessed for normal development and compared to the

acutely and chronically ill. Students will use critical thinking and diagnostic reasoning skills to assess information regarding patient data and identifying patient diagnosis. Emphasis is placed on developing physical examination skills, obtaining health histories from patients, and performing safe nursing care to meet basic healthcare needs in the human life cycle. (2 hr lect./2 hr lab; 64 hrs lab). Prerequisites: NUR 200, 300, and 310 with grades of C or better; Restricted to NUR major. Lab fee: \$150. Credit Hours: 3

**NUR325 - Pathophysiology** This course provides the student with knowledge of the basic mechanisms involved in the pathophysiological processes. Functions of the gastrointestinal, urinary, respiratory, cardiac, endocrine, neurological and musculoskeletal systems are emphasized. The impact of age, gender, genetics, genomics, life style, and the environment are applied to various pathophysiological states. Restricted to NUR majors. Credit Hours: 3

**NUR330 - Child-rearing Practices in Nursing** This course uses a family-oriented approach to the health care needs of infants, children, and adolescents. The course emphasizes the health problems associated with these groups with relation to the family dynamic. The student will relate concepts and principles related to the health-illness continuum with respect to the wellness and health of the children and their families. (2 lecture/1 clinical; 64 hours clinical). Restricted to NUR majors. Lab fee: \$150. Credit Hours: 3

**NUR335 - Maternal/Neonatal Nursing** This course will orientate students to the nursing process in caring for women and their families in association with reproductive health issues that are experienced in a variety of clinical settings. Consideration is also given to common complications that occur in the childbearing cycle. (3 hr lect/1 hr clinical; = 64 hours clinical). Restricted to NUR majors. Lab fee: \$150. Credit Hours: 4

**NUR345 - Pharmacology/Pharmacotherapeutics in Nursing** This course introduces students to pharmacology and provides them with the foundation for medication administration. Emphasis is on drug therapy that is based on concepts of nursing and drug classifications and characteristics. Drug pharmacokinetics, metabolism, excretion and action sites are discussed. The student will learn drug dosages and limitations as well as how to apply the nursing process to the patient receiving drugs in various clinical situations. Prerequisites: NUR 200, NUR 300, and NUR 310 with grades of C or better; Restricted to NUR majors. Credit Hours: 3

**NUR400 - Adult Nursing** This course introduces students to nursing care for adults who experience complex health problems. There is an emphasis placed on knowledge and evidence-based clinical findings. The foundation of this course is to improve patient health and emphasize the importance of delivering care safely. The course emphasizes health responses from fluid and electrolyte imbalance, digestion, hormone regulation, oxygenation, ventilation, immunology, cellular proliferation, tissue perfusion and skin function. (3 hr lect./1 hr clinical; 64 hours clinical). Restricted to NUR majors. Course fee for Elsevier learning and testing solutions: \$1,026.33. Credit Hours: 4

**NUR405 - Geriatric Nursing** This course focuses on nursing care for geriatric patients who experience complex health problems. There is an emphasis placed on knowledge and evidence-based clinical findings specific for geriatric patients. The foundation of this course is to improve patient health and emphasize the importance of delivering care safely. The course emphasizes the health response and intervention for geriatric patients who are aging and experiencing chronic health problems, functional losses and frailty. (3 hr lect/1 hr clinical; 64 hours clinical). Restricted to NUR majors. Lab fee: \$150. Credit Hours: 4

**NUR410 - Psychiatric/Mental Health Nursing** This course applies the student's knowledge of the nursing process in caring for individuals and families with mental health issues. Emphasis is placed on those individuals, families and groups to implement professional relationships based on the student's knowledge of psychopathology. (2 hr lect/1 hr clinical; 64 hours clinical). Restricted to NUR majors. Lab fee: \$150. Credit Hours: 3

**NUR415 - Nursing Immersion Internship** Supervised work experience in a professional setting, which allows selected specialized care in an area to enhance skills. This selected clinical experience allows for additional assessment, intervention and care that will be unique to the populations of the selected area of the internship. This course hosts a seminar at the beginning and end of the internship with online course work, and 64 clinical hours completed with an approved preceptor. (1 cr hr lecture/seminar, 1 hr clinical;

64 hours clinical). Restricted to NUR majors. Course fee for Elsevier learning and testing solutions: \$876.33. Credit Hours: 2

**NUR425 - Nursing Applications to the Fundamentals of Therapeutic Nutrition** This course is designed to help nurses understand patient nutrition. Considerations for diabetes, age, lifestyle, etc. are taught. Dietary choices for chronic disease prevention on a national and global scale are discussed. Physiologic processes and function are covered focusing on fluid-electrolyte balance and the six classes of nutrients. Restricted to NUR majors. Credit Hours: 3

**NUR435 - Nursing Leadership Internship** Students will perform a nursing leadership internship in a real world setting. Students must participate in the wide variety of tasks associated with nurses serving in a leadership role. Sample topics include budgeting and finance, workforce scheduling, and regulation compliance. This course hosts a seminar at the beginning and end of the internship, online coursework, and 64 clinical hours completed with an approved preceptor after the initial seminar and concluded prior to the final seminar. (1 cr hr lecture/seminar, 1 hr clinical; = 64 hours clinical). Restricted to NUR majors. Credit Hours: 2

**NUR440 - Seminar Review of Nursing Concepts** This seminar is required for all students, excluding those in the RN to BSN track, during the last semester of enrollment. The course offers the opportunity for nursing students to prepare/review for the RN licensing exam (NCLEX). The NCLEX outline is examined, topical sections are elaborated upon and test taking strategies are explored. Students will be required to take mock exams for course assessment and completion. Restricted to NUR majors. Credit Hours: 1

**NUR445 - Practice of the Nurse Care Manager** This course examines the practice of care management as it influences the patient within their family, community, and population. The role of case managers is to advocate for the patient while working with the entire healthcare team to provide care that is of high quality, effective and efficient. Students will use critical thinking skills, examine case studies, and utilize tools and resources commonly used by nurses to coordinate a patient's care plan. (2 hr lect/1 hr clinical; 64 hours clinical). Restricted to NUR majors. Lab fee: \$150. Credit Hours: 3

**NUR450 - Complex Care Internship** During this internship, students will learn to use professional judgment and effective nursing methods in a variety of acute and chronic conditions seen in the nursing profession. By experiencing end of life situations involving the proper care associated with terminal illness, death and dying, palliative care, as well as psychosocial and spiritual considerations, one will gain a deeper understanding of the ethical decision making processes for treatment. This course hosts a seminar at the beginning and end of the internship, online coursework, with 64 clinical hours completed with an approved preceptor after the initial seminar and concluded prior to the final seminar. (1 hr lect./sem/1 hr clinical.; 64 hours clinical). Restricted to NUR majors. Credit Hours: 2

**NUR455 - Integrated Seminar in Nursing** Integrated Seminar in Nursing (Capstone Course). This seminar focuses on current issues associated with the nursing field and healthcare in general. Political policy, cultural issues, and ethical considerations are integrated into the professional caregiver, teacher and client care manager roles. Restricted to NUR majors. Credit Hours: 2

## Nursing Faculty

**Whittington, Kelli D.**, Assistant Professor, Ph.D., MSN, CNE, Southern Illinois University Carbondale, 2014.

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Last updated: 03/23/2021

### **Southern Illinois University**

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### **Catalog Year Statement:**

Students starting their collegiate training during the period of time covered by this catalog (see bottom of this page) are subject to the curricular requirements as specified herein. The requirements herein will extend for a seven calendar-year period from the date of entry for baccalaureate programs and three years for associate programs. Should the University change the course requirements contained herein

subsequently, students are assured that necessary adjustments will be made so that no additional time is required of them.