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.

Freshman applicants:

- Submit an undergraduate application to SIUC at admissions.siu.edu/apply; select Nursing from the major drop-down box. The Nursing Programs utilize a competitive admission process and admission to SIUC does not guarantee admission to the Nursing Program. Nursing applicants are placed in an applicant pool and the School of Health Sciences notifies students once they are accepted to the Nursing Program. The selection process begins in the first week of December annually.
- Register for and take the HESI-A2 Admission Assessment. Detailed instructions are available on the Nursing Homepage at https://sah.siu.edu/undergraduate/nursing/. Follow the instructions carefully. Failure to carefully follow instructions could result in SIUC BSN program being unable to access your test scores.

Sophomore or transfer applicants:

- Submit an undergraduate application to SIUC at admissions.siu.edu/apply; select Nursing from the major drop-down box. The Nursing Programs utilize a competitive admission process and admission to SIUC does not guarantee admission to the Nursing Program. Nursing applicants are placed in an applicant pool and the School of Health Sciences notifies students once they are accepted to the Nursing Program. The selection process begins in the first week of December annually.
- Ensure your eligibility to apply to the nursing program by reviewing the following:
  - Make an appointment with the Nursing Program Advisor at NURSINGAdvisement@siu.edu.
  - Verify a cumulative GPA of 3.0
  - Verify completion of pre-requisite courses or registered to complete pre-requisite courses with a C or higher by end of summer session preceding fall nursing courses.
    - AH 105 - Medical Terminology
    - MICRO 201 – Elementary Microbiology
    - HND 101 – Personal Nutrition
    - CHEM 140A or 200/201 – Chemistry or Intro to Chemical Principles/Gen. Chemistry Lab
    - PHSL 240A & 240B - Anatomy & Physiology for Nursing I and II
    - MATH 108 or 106 - College Algebra
- Register for and take the HESI-A2 Admission Assessment. Detailed instructions are available on the Nursing Homepage at https://sah.siu.edu/undergraduate/nursing/. Follow the instructions carefully.
Failure to carefully follow instructions could result in SIUC BSN program being unable to access your test scores.

**Accelerated BSN applicants:**

- Submit an undergraduate application to SIUC at [admissions.siu.edu/apply](http://admissions.siu.edu/apply); select Nursing from the major drop-down box. The Nursing Programs utilize a competitive admission process and admission to SIUC does not guarantee admission to the Nursing Program. Nursing applicants are placed in an applicant pool and the School of Health Sciences notifies students once they are accepted to the Nursing Program. The selection process begins in the first week of December annually.
- Ensure your eligibility to apply to the nursing program by reviewing the following:
  - Make an appointment with the Nursing Program Advisor at NURSINGadvisement@siu.edu.
  - Verify a cumulative GPA of 3.0
  - Verify completion of a minimum of 70 credit hours
  - Completion of pre-requisite courses or registered to complete pre-requisite courses with a C or higher by end of summer session preceding fall nursing courses, with * courses less than 5 years old.
    - Intro to Psychology
    - College Algebra
    - Anatomy & Physiology I (or Anatomy)*
    - Anatomy & Physiology II (or Physiology)*
    - Organic Chemistry*
    - Microbiology*
    - Nutrition
    - Medical Terminology
    - HCM 310 (prerequisite to HCM 340), Healthcare Services & the Consumer
    - All University Core Curriculum (UCC) must be complete
  - Register for and take the HESI-A2 Admission Assessment. Detailed instructions are available on the Nursing Homepage at [https://sah.siu.edu/undergraduate/nursing/](https://sah.siu.edu/undergraduate/nursing/). Follow the instructions carefully. Failure to carefully follow instructions could result in SIUC BSN program being unable to access your test scores.

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

**B.S.N. Nursing**

The Bachelor of Science degree in Nursing is a 120 credit hour program consisting of 41 credit hours of University Core Curriculum requirements, and 79 credit hours of combined nursing and prerequisite courses.

**B.S.N. Nursing Degree Requirements**

<table>
<thead>
<tr>
<th>Degree Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Core Curriculum Requirements</td>
<td>39</td>
</tr>
<tr>
<td>To include: UNIV 101, MATH 106 or MATH 108, CHEM 140A (4 CH), MICR 201 (4 CH), HND 101, PHIL 104, PHIL 105, CMST 301I, HCM 340, HCM 366</td>
<td>(2)</td>
</tr>
<tr>
<td>Nursing Requirements</td>
<td>51</td>
</tr>
<tr>
<td>NUR 200, NUR 250, NUR 300, NUR 310, NUR 320, NUR 325, NUR 330, NUR 335, NUR 345, NUR 400, NUR 405,</td>
<td></td>
</tr>
</tbody>
</table>
### B.S.N. Nursing - RN to B.S.N. Completion Track

The RN to BSN Completion degree is a 43 credit hour program consisting of University Core Curriculum requirements and combined nursing, health care management, and prerequisite courses. Students in this track earn a minor in Health Care Management. Courses in this option will be delivered via hybrid/online or wholly online formats.

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

<table>
<thead>
<tr>
<th>Degree Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Core Curriculum Requirement (UCC) – Must be met - Remaining UCC will be dependent on previous education.</td>
<td>39</td>
</tr>
<tr>
<td>Nursing Requirements</td>
<td>16</td>
</tr>
<tr>
<td>NUR 320, NUR 325, NUR 425, NUR 435, NUR 445, NUR 455 ¹</td>
<td></td>
</tr>
<tr>
<td>Additional Requirements</td>
<td>27</td>
</tr>
<tr>
<td>HCM 310 (3 CH)</td>
<td></td>
</tr>
<tr>
<td>HCM 320 (3 CH)</td>
<td></td>
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<tr>
<td>HCM 340 (3 CH)</td>
<td></td>
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</tbody>
</table>

¹ NUR 455 is the capstone course and must be taken during the student’s final semester.
Degree Requirements | Credit Hours
--- | ---
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 2 | 43

1 NUR 455 is the capstone course and must be taken during the student’s final semester.

2 The total credit hours will vary depending upon student's remaining University Core Curriculum. AAS Degree and RN to B.S.N. Completion Track requirement. Total credit hours must equal minimum of 120 hours.

**B.S.N. Nursing - B.S.N. Accelerated Track**

The BSN Accelerated Track is open to students who have successfully completed a minimum of 70 credit hours towards a bachelor’s degree, as well as meeting the program selective admission process. This track will primarily be delivered through face-to-face format with some courses in an online format. The BSN Accelerated Track is designed to be completed within 12 months.

**B.S.N. Nursing - B.S.N. Accelerated Track Degree Requirements**

<table>
<thead>
<tr>
<th>Degree Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Core Curriculum Requirement – (Typically satisfied with incoming Bachelor’s Degree. If no Bachelor’s Degree, University Core Curriculum must be met)</td>
<td>51</td>
</tr>
<tr>
<td>Nursing Requirements</td>
<td></td>
</tr>
</tbody>
</table>
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 | 1 |
<p>| 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 |
| MICR 201 (Intro to Microbiology) | 4 |</p>
<table>
<thead>
<tr>
<th>Degree Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 140A (Organic Chemistry) or CHEM 200/ CHEM 201 (Chemical Principles and Laboratory)</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 102 (Introduction to Psychology)</td>
<td>3</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>80</td>
</tr>
</tbody>
</table>

1. *NUR 455 is the capstone course and must be taken during the student's final semester.*

2. *The total credit hours will vary depending upon students remaining University Core Curriculum. Total credit hours must equal a minimum of 120 credit hours.*

### Capstone Option for Transfer Students

The SIU Capstone Option may be available to eligible students who have earned an associates degree or the equivalent. The Capstone Option reduces the University Core Curriculum requirements from 39 to 30 hours, therefore reducing the time to degree completion. See the Capstone Option section for more information on this option.

### 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. 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

Fox, N., Assistant Lecturer, DNP, FNP, University of Alabama at Birmingham, 2019.
McNitt, Nancy., Assistant Lecturer, MSN, FNP, Southeast Missouri State University, 2013.
Penrod, Debra., Assistant Professor, DNP, MSN, American Sentinel University, 2018.
Whittington, Kelli D., Assistant Professor, Ph.D., MSN, CNE, Southern Illinois University Carbondale, 2014.

Last updated: 01/24/2022

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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.