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 two 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 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 (BSN) 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

<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), MICRO 201 (4), 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, NUR 410, NUR 415, NUR 425, NUR 435, NUR 440, NUR 445, NUR 450, NUR 455</td>
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<tr>
<td>Additional Requirements</td>
<td>28</td>
</tr>
<tr>
<td>PHSL 240A and PHSL 240B</td>
<td>8</td>
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<tr>
<td>AH 105</td>
<td>2</td>
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<tr>
<td>HCM 310</td>
<td>3</td>
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<tr>
<td>HCM 320</td>
<td>3</td>
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<tr>
<td>HCM 360</td>
<td>3</td>
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<td>HCM 365</td>
<td>3</td>
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<td>HCM 388</td>
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<tr>
<td>HCM 420</td>
<td>3</td>
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<tr>
<td>Total</td>
<td>120</td>
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</table>

## 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

<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></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, NUR 410, NUR 415, NUR 425, NUR 435, NUR 440, NUR 445, NUR 450, NUR 455</td>
<td></td>
</tr>
<tr>
<td>Prerequisite Requirements</td>
<td>29</td>
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<tr>
<td>PHSL 240A and PHSL 240B</td>
<td>8</td>
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<tr>
<td>AH 105 (Medical Terminology)</td>
<td>2</td>
</tr>
<tr>
<td>MATH 106 or MATH 108 (College Algebra Enhanced or College Algebra)</td>
<td>3</td>
</tr>
<tr>
<td>HND 101 (Human Nutrition and Dietetics)</td>
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<tr>
<td>MICRO 201 (Intro to Microbiology)</td>
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<tr>
<td>CHEM 140A (Organic Chemistry) or CHEM 200/ CHEM 201 (Chemical Principles and Laboratory)</td>
<td>4</td>
</tr>
<tr>
<td>PSYCH 102 (Introduction to Psychology)</td>
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<tr>
<td>Statistics</td>
<td>3</td>
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<tr>
<td>Total ¹</td>
<td><em>80</em></td>
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</table>

¹ **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** 200-1 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.

**NUR250 - Human Growth & Development** 250-3 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.
NUR300 - Fundamentals of Nursing 300-2 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 hour lecture/2 hour lab; 64 hours lab). Prerequisites: AH 105, PHSL 240A,B or equivalent. Restricted to NUR majors. Lab fee: $876.33.

NUR310 - Clinical Theory in Nursing 310-3 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.

NUR320 - Health Assessment 320-3 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.

NUR325 - Pathophysiology 325-4 Pathophysiology. This course provides the students 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.

NUR330 - Child-rearing Nursing Practice 330-3 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.

NUR335 - Maternal/Neonatal Nursing 335-4 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 lecture, 1 clinical; 64 hours clinical). Restricted to NUR majors. Lab fee: $150.

NUR345 - Pharmacotherapeutics 345-3 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.

NUR400 - Adult Nursing 400-4 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 lecture, 1 clinical; 8 hours/week x 8 weeks = 64 hours clinical). Restricted to NUR majors. Lab fee: $150.

NUR405 - Geriatric Nursing 405-4 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 lecture, 1 clinical; 64 hours clinical). Restricted to NUR majors. Lab fee:
$150.

NUR410 - Psychiatric/Mental Health 410-3 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 lecture, 1 clinical; 64 hours
clinical). Restricted to NUR majors. Lab fee: $150.

NUR415 - Nursing Internship 415-2 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
after the initial seminar and concluded prior to the final seminar. (1 credit hour lecture/seminar, 1 clinical;
8 hours/week x 8 weeks = 64 hours clinical). Restricted to NUR majors.

NUR425 - Therapeutic Nutrition 425-3 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.

NUR435 - Leadership Internship 435-2 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 credit hour lecture/seminar, 1 clinical;
8 hours/week x 8 weeks = 64 hours clinical). Restricted to NUR majors.

NUR440 - Review of Nursing Concepts 440-1 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.

NUR445 - Practice Nurse Care Manager 445-3 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 lecture, 1 clinical; 8 hours/week x 8 weeks = 64 hours clinical).
Restricted to NUR majors. Lab fee: $150.

NUR450 - Complex Care Internship 450-2 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 clin.; 8 hrs/wk x 8 wks=64 hrs clin.). Restricted to NUR majors.

NUR455 - Integrated Seminar in Nursing 455-2 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.
Nursing Faculty

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

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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.