**Nursing Curriculum**

### Lower Division Requirements (BSN)

#### Freshman

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH 104</td>
<td></td>
<td>Spring</td>
</tr>
<tr>
<td>EN 101</td>
<td></td>
<td>Fall</td>
</tr>
<tr>
<td>FY 101</td>
<td></td>
<td>Fall</td>
</tr>
<tr>
<td>NUR 102</td>
<td></td>
<td></td>
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<tr>
<td>Fine arts (FA)</td>
<td></td>
<td></td>
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<tr>
<td>HD 101</td>
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#### Sophomore

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<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Semester</th>
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<tbody>
<tr>
<td>BSC 215</td>
<td></td>
<td>Fall</td>
</tr>
<tr>
<td>ANT 102 or SOC 101</td>
<td></td>
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<tr>
<td>NHR 101</td>
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<tr>
<td>Literature (L)</td>
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<td></td>
</tr>
<tr>
<td>Foreign Language (FL) or Computer Science (CS)</td>
<td>3</td>
<td></td>
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<tr>
<td>Literature (L) or History (HI)</td>
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#### Junior

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<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Semester</th>
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<tbody>
<tr>
<td>NUR 305</td>
<td></td>
<td>Summer</td>
</tr>
<tr>
<td>NUR 307</td>
<td></td>
<td>Fall</td>
</tr>
<tr>
<td>NUR 308</td>
<td></td>
<td>Fall</td>
</tr>
<tr>
<td>NUR 309</td>
<td></td>
<td>Fall</td>
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#### Senior

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<tr>
<th>Course</th>
<th>Hours</th>
<th>Semester</th>
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<tbody>
<tr>
<td>NUR 418</td>
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<td>Fall</td>
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<tr>
<td>NUR 420</td>
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<td>Fall</td>
</tr>
<tr>
<td>NUR 422</td>
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<td>Fall</td>
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**Total Hours: 66**

1. NUR 102 Freshman Compass: Nursing is not a required course and will not be considered in upper division promotion.

2. Literature/History: All students are required to complete a six-credit-hour sequence in either literature or history. Students opting to enroll in the literature sequence must also complete an approved three-credit-hour history course. Students opting to enroll in the history sequence must also complete an approved three-credit-hour literature course. If students take two history courses and one literature course, one additional literature, humanities or fine arts course is required to satisfy the 12-hour humanities requirement.

3. Students who opt to complete the foreign language sequence (FC) must also complete CS 102 Microcomputer Applications, which is a prerequisite to NUR 309 Nursing Informatics. Consult with the Office of Nursing student services academic adviser for appropriate courses to satisfy these requirements.

### Upper Division Requirements (BSN)

#### Sophomore

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Semester</th>
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<tbody>
<tr>
<td>NUR 305</td>
<td>3</td>
<td>Summer</td>
</tr>
<tr>
<td>NUR 307</td>
<td>1</td>
<td>Fall</td>
</tr>
<tr>
<td>NUR 308</td>
<td>3</td>
<td>Fall</td>
</tr>
<tr>
<td>NUR 309</td>
<td>3</td>
<td>Fall</td>
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**Total Hours: 10**

NOTE: The sophomore year semester program of study may also begin in the fall semester.

#### Junior

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Semester</th>
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<tbody>
<tr>
<td>NUR 324</td>
<td>9</td>
<td>NUR 328</td>
</tr>
<tr>
<td>NUR 326</td>
<td>3</td>
<td>NUR 372</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>NUR 374</td>
</tr>
<tr>
<td></td>
<td>12</td>
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</tbody>
</table>

**Total Hours: 51**

**Total lower division and upper division hours: 127**

### Courses

**NUR 102. Freshman Compass: Nursing. 1 sem. hr.**

The purpose of this elective course is to introduce the student to the Capstone College of Nursing and to help the student develop an awareness of and appreciation for the nursing profession. Emphasis is placed on the advisement process, study skills, professional nursing organizations, an overview of the CCN curriculum, and opportunities in nursing. (Theory).

**NUR 104. Liv Learning Prof Nursing Prac. 2 sem. hrs.**

This elective course focuses on awareness of education of nursing majors at The University of Alabama Capstone College of Nursing and the profession of nursing. Students have the opportunity to learn about The University of Alabama campus, the Capstone College of Nursing and the profession of nursing. Activities will be included to promote students' development of relationships with other nursing students and other students in Harris Hall. This course, which is known as a compass course, will point you in the right direction, much as a compass would. (Theory).

**NUR 203. Cultural Expeditions in Healthcare. 1 sem. hr.**

This is an interprofessional interim course where students receive a hands-on experience with different aspects of culture including an overnight field-trip to a replica of a third world global village. Course participants will be required to stay out of town 1 night during the 2 week course. Developing team values that respect all cultures and foster productive team relationships will be fostered. Hands on experience with appropriate technology for community development will be offered. There will be an additional $75 fee to cover the overnight expenses.

**NUR 305. Human Pathophysiology. 3 sem. hrs.**

The purpose of this course is to introduce students to fundamental pathophysiology of the human body. This course examines physiological change that results in disruptive adaptive responses throughout the lifespan. These disruptive responses are approached in a systematic manner. A combination of identified cellular concepts and a body systems approach is utilized to structure course content. Included are basic cellular processes in human pathology, pathology associated with the major body systems, and physiology associated with the aging process. (Theory) Prerequisite(s): Admission to Nursing Upper Division.

**NUR 307. Medication Calculation. 1 sem. hr.**

This course is designed to facilitate the students' development of those skills necessary to properly calculate medication dosages and to prepare the student for the Medication Calculation Mastery Exam. Emphasis is placed on those cognitive skills necessary to perform the calculations correctly. (Theory) Prerequisite(s): Admission to Nursing Upper Division.

**NUR 308. Conceptual Foundations Prof Nu. 3 sem. hrs.**

Successful completion of this course is a prerequisite for semester II upper division courses. This course focuses on concepts and issues relevant to professional nursing practice. Content related to the values of professional nursing and issues affecting practice will be examined. Students are introduced to the CCN Vision, Mission and core Values. This course meets the University's core curriculum requirements for writing. A passing grade in writing proficiency is required for a passing grade in this course. Prerequisite(s): Admission to Nursing Upper Division.

**NUR 309. Nursing Informatics. 3 sem. hrs.**

This required online course is limited to nursing majors who have previous computer experience. The course focuses on utilization of computers in health care education, practice, research and administration with emphasis on nursing applications. The computer assignments provide experience with a clinical information system, Internet, PDAs, word processing, databases, spreadsheets, and graphics programs. This course requires the utilization of the following software: Free healthcare mobile device applications such as Epocrates and Medscape. Microsoft Word, PowerPoint, and Excel. In addition, students will also have the opportunity to explore and utilize free online presentation software, for example: Prezi, GoAnimate, Google Docs, SlideCrocket, Zoho Show, or Slide Snack. Computing proficiency is required for a passing grade in this course. Prerequisite(s): CS 102, Foreign Language option or an additional lower division CS designated course such as CS 202 or CS 285 and admission to nursing upper division.

**NUR 312. Clinical Internship. 1-3 sem. hr.**

An elective clinical course that focuses on the further refinement of clinical and leadership skills. Students taking more than one semester hour will contract with the clinical faculty member for additional assignments. (Laboratory)

**NUR 317. Indep Study In Nursing. 1-10 sem. hr.**

This course focuses on individual independent study of a selected topic under the sponsorship of a nursing faculty member with relevant expertise. Prior approval of proposal by faculty sponsor and associate dean required. Elective.
NUR 319. Nrsng Informatics for RNs. 3 sem. hrs.
This required online course is limited to nursing majors who have previous computer experience. The course focuses on utilization of computers in health care education, practice, research and administration with emphasis on nursing applications. The computer assignments provide experience with a clinical information system, Internet, PDAs, word processing, databases, spreadsheets, and graphics programs. This course requires the utilization of the following software: Free healthcare mobile device applications such as Epocrates and Medscape, Microsoft Word, PowerPoint, and Excel. In addition, students will also have the opportunity to explore and utilize free online presentation software, for example: Prezi, GoAnimate, Google Docs, Slidrocket, Zoho Show, or Slide Snack. Computing proficiency is required for a passing grade in this course. Prerequisite(s): CS 102.

NUR 320. Issues in the Care of Older Adults. 3 sem. hrs.
This is a elective undergraduate nursing course. The focus of this course is to delve into multiple issues of concern for well and sick older adults and their families. By exploring the greatly varied expectations for well and complicated aging, the student will develop an appreciation for the vast array of issues affecting older adults and the multiple transitions they experience. Prerequisite(s): NUR 305, NUR 307, NUR 308, NUR 309.

NUR 324. Fundmnl Prof Nursing Practice. 9 sem. hrs.
Integration of knowledge, theories and skills from the humanities, arts and sciences serves as the foundation for this introductory clinical course. Students will develop adult assessment skills including the health history, physical, psychosocial, and spiritual aspects necessary for critical thinking in professional nursing practice. Clinical skills related to communication and basic care techniques will be developed through simulation and practice with clients on the clinical unit. The nursing process will be presented as a framework for critical thinking, decision-making and nursing practice. Levels of prevention will be introduced as a model for health care. Prerequisite(s): NUR 305 and NUR 307 and NUR 308 and NUR 309.

NUR 326. Pharmacology Nursing Practice. 3 sem. hrs.
The purpose of this required course is to introduce the student to the role of pharmaceutical agents in assisting patients with health problems throughout the lifespan. A brief history and a discussion of the legal controls that regulate the field of pharmacology are included. Drug prototypes are utilized to examine the major classifications of drugs. Use of a handheld electronic devise and accompanying software facilitates discussion of major drug classification with regard to pharmacokinetics, therapeutic uses, adverse reactions, precautions, and contraindications. Special considerations of diverse cultural backgrounds, ethnic factors, access to financial resources, lifespan issues, and genetic variations impacting drug therapy are included. Health teaching and nursing implications for drug classifications are discussed. Prerequisite(s): NUR 305 and NUR 307 and NUR 308 and NUR 309.

NUR 328. Inq for Evl-Based Prac in Nurs. 3 sem. hrs.
This required course introduces nursing students to the basics of the research process and research methodology in a manner to allow the reading and understanding of research articles. Emphasis is placed on nursing research in a context of identification of practice issues, levels of evidence, identification and synthesis of evidence, translation into practice, participation in quality improvement, and evaluation of outcomes. This required course meets the university’s core curriculum requirements for writing. Writing proficiency is required for a passing grade in this course. Prerequisite(s): NUR 324 NUR 326.

NUR 329. Inq. Evidence Based Pract RNS. 3 sem. hrs.
This required course introduces nursing students to the basics of the research process and research methodology in a manner to allow the reading and understanding of research articles. Emphasis is placed on nursing research in a context of identification of practice issues, levels of evidence, identification and synthesis of evidence, translation into practice, participation in quality improvement, and evaluation of outcomes. This required course meets the university’s core curriculum requirements for writing. Writing proficiency is required for a passing grade in this course. Prerequisite(s): NUR 319 and NUR 348, or with departmental approval.

NUR 345. Perioperative Nursing. 3 sem. hrs.
This elective course is designed to give students an opportunity to participate in multiple nursing roles in the perioperative environment. These activities are planned to enrich the student’s knowledge and provide application of concepts relevant to operative and anesthesia standards of care. Prerequisite(s): NUR 324.

NUR 346. Role Tran in Baccalaureate Nur. 4 sem. hrs.
This online theory course designed for registered nurse students is structured to provide the foundation for continuing development of the students’ body of conceptual and practical knowledge essential for enacting the professional nursing roles. This required course meets the University’s Core Curriculum requirements for writing. Writing proficiency within this discipline is required for a passing grade in this course. (Theory) Prerequisite(s) with concurrency: NUR 319.

This course provides opportunities for students to gain skills and knowledge on advanced clinical problem solving and decision making. Prerequisite(s): NUR 324 and NUR 326 or permission of Assistant Dean for Undergraduate Programs.

NUR 357. Health Care in Mexico. 3 sem. hrs.
The purpose of this Summer Study Abroad course is to expose students in various disciplines to health care across the lifespan in Mexico. The course will focus on Mexican health care concepts, health care delivery, and health policy.

NUR 372. Prof Nursing Practice-Adults. 8 sem. hrs.
This required course focuses on actions designed to detect and intervene in actual or potential health problems in adults and to determine actions that will ameliorate or reduce the consequences of adult disease through support or rehabilitation. Clinical experiences are designed to develop skills for early detection, diagnosis, and treatment of acute and chronic health problems in adults and prevention of further disability. (Theory and laboratory) Prerequisite(s): NUR 324 and NUR 326.

NUR 373. Standardized Exam Success – Adult Health. 1 sem. hr.
This online self-paced course is required for Upper Division nursing students who are unsuccessful on two attempts of the NUR 572: Professional Nursing Practice – Adults HESI standardized specialty exam. This course focuses on correcting knowledge deficits related to the adult patient population. Remediation strategies are designed to assist the student to identify knowledge deficits, synthesize pertinent patient care information, and develop necessary critical thinking and clinical judgment skills to safely and effectively care for an adult patient population. This course will also facilitate the student’s preparation for success on future nursing standardized exams. Prerequisite(s): NUR 372.

NUR 374. Prof Nurs Pract Mental Health. 4 sem. hrs.
This required course focuses on theory, concepts, and management functions essential to professional nursing. Essential skills are therapeutic communication in mental health, identification of practice issues, interprofessional collaboration, evaluation of outcomes, and the application of evidence-based practice models. Actions will be taken to participate in quality improvement by ameliorating or reducing the consequences of mental health problems. These essential skills are designed to provide quality care while improving the mental health of persons and preventing further disability. (Theory and Laboratory) Prerequisite(s): NUR 324 and NUR 326.

NUR 375. Standardized Exam Success – Mental Health. 1 sem. hr.
This online self-paced course is required for Upper Division nursing students who are unsuccessful on two attempts of the NUR 374: Professional Nursing Practice – Mental Health HESI standardized specialty exam. This course focuses on correcting knowledge deficits related to the mental health patient population. Remediation strategies are designed to assist the student to identify knowledge deficits, synthesize pertinent patient care information, and develop necessary critical thinking and clinical judgment skills to safely and effectively care for a mental health patient population. This course will also facilitate the student’s preparation for success on future nursing standardized exams. Prerequisite(s): NUR 374.

NUR 391. Emergency Room Nursing. 3 sem. hrs.
This elective course focuses on chronic emergent and urgent interventions in actual and potential health problems of adults. Clinical experiences are designed to improved mastery of nursing psychomotor skills. Prerequisite(s): NUR 372.

NUR 392. Introduction to Interprofessional Health Teams. 2 sem. hrs.
This course introduces students to the Core Competencies of Interprofessional Practice including: Values/Ethics for Interprofessional Practice, Roles/ Responsibilities, Interprofessional Communication and Teams and Teamwork. The course will include both classroom and online teaching approaches and will culminate with an interactive interprofessional simulation in the school of nursing simulation lab. Prerequisite(s): NUR 372 and NUR 374 (for nursing students only) First and second years of medical school.
NUR 418. Prof Nurs Pract Childbear Fami. 4 sem. hrs.
This required course focuses on the role of the nurse in providing holistic, patient-centered care to the childbearing family. The student will be given simple to complex situations in classroom, clinical and technologically-based experiences, emphasizing evidence-based practice and quality improvement as members of an interdisciplinary team. A major focus will be the implementation of nursing care to childbearing families who are experiencing a normal maturational process as well as related acute/chronic health problems. (Theory and laboratory) Prerequisite(s): NUR 328 and NUR 372 and NUR 374.

NUR 420. Prof Nursing Practice-Children. 4 sem. hrs.
This required course focuses on the role of the nurse in providing holistic, patient-centered care to the childbearing family. The student will be given simple to complex situations in classroom, clinical and technologically-based experiences, emphasizing evidence-based practice and quality improvement as members of an interdisciplinary team. A major focus will be the implementation of nursing care to childbearing families who are experiencing a normal maturational process as well as related acute/chronic health problems. (Theory and laboratory) Prerequisite(s): NUR 328 and NUR 372 and NUR 374.

NUR 422. Prof Nursing Pract Comm Health. 4 sem. hrs.
Community Health Nursing is a required course that focuses on the knowledge and skill competencies required for community/public health nursing practice. Educational and clinical experiences are community-based, community oriented and population focused. Health promotion, risk reduction and management, and disease prevention for individuals, families, and populations in community settings are emphasized. The course also emphasizes knowledge and practice of illness and disease management in non-institutional environments. (Theory and laboratory) Prerequisite(s): NUR 328 and NUR 372 and NUR 374.

NUR 449. Community Health For RNs. 5 sem. hrs.
Community Health Nursing is a required course taught online that focuses on the knowledge and skill competencies required for community/public health nursing practice. Educational and clinical experiences are community-based, community oriented, and population focused. Health promotion, risk reduction and management, and disease prevention for individuals, families, and populations in community settings are emphasized. The course also emphasizes knowledge and practice of illness and disease management in non-institutional environments. (Theory and laboratory) Prerequisite(s): NUR 319 and NUR 348, or with departmental approval.

NUR 455. Leadership & Management Roles. 5 sem. hrs.
This online course focuses on leadership theory and management functions essential to professional nursing. The application of leadership and management principles through completion of a leadership project comprises the clinical experience for the course. Synthesis of concepts basic to organizational and systems leadership, including quality improvement, nurse sensitive indicators, and patient safety, are explored. (Theory and Laboratory) Prerequisite(s): NUR 319; and NUR 348; and NUR 329; and NUR 449 or with departmental approval.

NUR 465. Complex Client Sys RNs. 5 sem. hrs.
This online synthesis course provides opportunities for the registered nurse student to examine complex acute and chronic health problems. Students will apply concepts from prerequisite and concurrent courses and use critical thinking and decision-making skills to evaluate interventions to ameliorate or reduce health problems. Activities will focus on nursing actions used to intervene in the care of complex clients. (Theory and Laboratory) Prerequisite(s): NUR 319; and NUR 348; and NUR 329; and NUR 449 or departmental approval.

NUR 471. Prof Nurs Pract Complex Client. 4 sem. hrs.
This synthesis course provides opportunities for the student to examine complex, acute and chronic health problems. Students will apply concepts from prerequisite and concurrent courses and use critical thinking and decision-making skills to evaluate interventions to ameliorate or reduce health problems. Clinical activities will focus on nursing actions used to intervene in care of complex clients. Prerequisite(s): NUR 418 and NUR 420 and NUR 422.

NUR 473. Leadership Prof Nursing Practi. 7 sem. hrs.
This required course focuses on leadership theory and management functions essential to professional nursing. Essential skills are communication, interprofessional collaboration, negotiation, delegation, coordination, evaluation of interdisciplinary work, and the application of evidence-based practice models. Clinical experiences focus on enactment of the professional nurse role in a concentrated practicum. Leadership and management principles and clinical judgment skills are applied as students enhance direct care delivery skills, critical thinking and decision-making. (Theory and laboratory) Prerequisite(s): NUR 418 and NUR 420 and NUR 422.

NUR 474. Honors Prof Nrsng Practice. 7 sem. hrs.
This required course focuses on leadership theory and management functions essential to professional nursing. Essential skills are communication, interprofessional collaboration, negotiation, delegation, coordination, evaluation of interdisciplinary work, and the application of evidence-based practice models. Clinical experiences focus on enactment of the professional nurse role in a concentrated practicum. Leadership and management principles and clinical judgment skills are applied as students enhance direct care delivery skills, critical thinking and decision-making. The honors component of this course requires negotiation with faculty, and approval of the Honors College, to determine the criteria for any honors credit in addition to other course requirements. Examples might include a scholarly paper on a chosen topic, data collection and graphic reports on the leadership project topic, and/or a leadership/management problem analysis on the clinical unit. (Theory and laboratory) Prerequisite(s): NUR 418 and NUR 420 and NUR 422.

NUR 475. Preparation For Licensure. 1 sem. hr.
This synthesis course provides opportunities for students to assess individual knowledge acquisition and to implement strategies to ameliorate deficiencies and maximize learning with faculty assistance. Students will have the opportunity to use individual, group, and technology-based methods to facilitate critical thinking and problem solving using hypothetical client situations. Students also will complete the licensure application process. (Theory) Prerequisite(s): NUR 418 and NUR 420 and NUR 422.

NUR 479. Indep Study Licensure Prep. 1 sem. hr.
This independent study course provides opportunities for students to assess individual knowledge acquisition and to implement strategies to ameliorate deficiencies and maximize learning with faculty assistance. Students will have opportunity to use individual and technology-based methods to facilitate critical thinking and problem solving using hypothetical client situations. Students also will complete the licensure application process. Prerequisite(s): NUR 471 and NUR 473.

NUR 480. Ind Study: Lic Prep II. 1 sem. hr.
This independent study course provides opportunities for students to assess individual knowledge acquisition and to implement strategies to ameliorate deficiencies and maximize learning with faculty assistance. Prerequisite(s): NUR 479.