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| For Academic Affairs and Research Use Only | |
| Proposal Number |  |
| CIP Code: |  |
| Degree Code: |  |

**NEW OR MODIFIED COURSE PROPOSAL FORM**

**[X] Undergraduate Curriculum Council**

**[ ] Graduate Council**

|  |
| --- |
| **[X]New Course, [ ]Experimental Course (1-time offering), or [ ]Modified Course (Check one box)** |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

|  |  |
| --- | --- |
| Addie Fleming, MNSc, RN, CCRN, CNE, ACUE\_\_ 1/20/23 **Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **COPE Chair (if applicable)** |
| Kathryn Flannigan, EdD, MSN, RN 1/23/2023 **Department Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Head of Unit (if applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Undergraduate Curriculum Council Chair** |
| Mary Elizabeth Spence 01/24/2023 **Office of Accreditation and Assessment (new courses only)** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Graduate Curriculum Committee Chair** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Dean** | \_\_ Len Frey \_\_\_\_\_\_\_\_\_ 2/22/23  **Vice Chancellor for Academic Affairs** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **General Education Committee Chair (if applicable)** |  |

1. **Contact Person (Name, Email Address, Phone Number)**

Addie Fleming, MNSc, RN, CCRN, CNE, ACUE

[afleming@astate.edu](mailto:afleming@astate.edu)

870-972-2973

1. **Proposed starting term and Bulletin year for new course or modification to take effect**

Starting Fall 2023 for Bulletin year 2023-2024

**Instructions:**

*Please complete all sections unless otherwise noted. For course modifications, sections with a “Modification requested?” prompt need not be completed if the answer is “No.”*

|  |  |  |
| --- | --- | --- |
|  | **Current (Course Modifications Only)** | **Proposed (New or Modified)**  *(Indicate “N/A” if no modification)* |
| **Prefix** |  | **NRS** |
| **Number\*** |  | **2342** |
| **Title**  (include a short title that’s 30 characters or fewer) |  | **Nursing Calc. and Term.**  **Nursing Calculations and Terminology** |
| **Description\*\*** |  | **Dosage calculations and medical terminology in nursing** |

***\**** Confirm with the Registrar’s Office that number chosen has not been used before and is available for use. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9*. **\*We have confirmed with Jesse Blackenship in the Registrar’s Office that the course number is available for use.**

\*\*Forty words or fewer (excepting prerequisites and other restrictions) as it should appear in the Bulletin.

1. **Proposed prerequisites and major restrictions** **[Modification requested? Yes/No]**

(Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

1. **Yes / No** Are there any prerequisites?
   1. If yes, which ones?

Yes-Admission to the Traditional BSN Program

* 1. Why or why not?

This course will be required during the first semester of the nursing program, and therefore is restricted to students admitted to the program only. This course is intended for first-semester nursing students who have already taken College Algebra as a program prerequisite.

1. **Yes / No** Is this course restricted to a specific major?
   1. If yes, which major? Nursing (Traditional BSN program)
2. **Proposed course frequency [Modification requested? No]**

(e.g. Fall, Spring, Summer; if irregularly offered, please indicate, “irregular.”) *Not applicable to Graduate courses.*

Fall and Spring

1. **Proposed course type [Modification requested? No]**

Will this course be lecture only, lab only, lecture and lab, activity (e.g., physical education), dissertation/thesis, capstone, independent study, internship/practicum, seminar, special topics, or studio? Please choose one.

Lecture

1. **Proposed grade type [Modification requested? No]**

What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate])

**Standard letter grade–will follow the Traditional BSN grading scale (see below)**

Grading Scale:

A 90-100%

B 80-89.99%

C 78-79.99%

D 60-77.99%

F <59.99%

No rounding of scores will occur.

1. **No** Is this course dual-listed (undergraduate/graduate)?

No

1. **No** Is this course cross-listed?

*(If it is, all course entries must be identical including course descriptions. Submit appropriate documentation for requested changes. It is important to check the course description of an existing course when adding a new cross-listed course.)*

No

**a.** – If yes, please list the prefix and course number of the cross-listed course.

Enter text...

**b.** – **Yes / No** Can the cross-listed course be used to satisfy the prerequisite or degree requirements this course satisfies?

Enter text...

1. **No** Is this course in support of a new program?

No

a. If yes, what program?

Enter text...

1. **No** Will this course be a one-to-one equivalent to a deleted course or previous version of this course (please check with the Registrar if unsure)? No

a. If yes, which course?

Enter text...

**Course Details**

1. **Proposed outline** **[Modification requested? No]**

(The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

Topical Outline: 15 weeks of content

|  |  |  |  |
| --- | --- | --- | --- |
| Module 1  Book Chapters  Turner Chapters 1, 3, 4, 6 | | | |
| Week | Date | Class Content | Assignments/Due dates |
| 1 |  | **Monday -** Review Syllabus and Schedule    **Wednesday**:  Course Introduction and Overview | Syllabus/Schedule Acknowledgement due |
| 2 |  | **Monday:**  Conversions  Time Conversions  Rounding    **Wednesday**:  Abbreviation & Unapproved abbreviation | Worksheet 1 due |
| 3 |  | **Monday:**  Independent Review of Math    Wednesday:  Rights of Med Admin  Routes of Med Admin  Drug Orders | Worksheet 2 due |
| 4 |  | Monday:  Drug Labels  Syringes/Equipment    Wednesday:  Terminology in Pharmacology  Drug label terminology - Concentration, generic names, etc | Module 1 Practice Exam due |
| 5 |  | Monday: Review    Wednesday:  ***Exam 1*** |  |
| Module 2  Book Chapters  Turner 2, 5, 7, 8 | | | |
| Week | Date | Class Content | Assignments/Due dates |
| 6 |  | Monday:  Dimensional Analysis    Wednesday:  Terminology in Oxygenation and Gas Exchange | Worksheet 3 due |
| 7 |  | Monday:  Oral meds    Wednesday:  Terminology in Circulation and Perfusion | Worksheet 4 due by |
| 8 |  | Monday:  Reconstitution and Injectables    Wednesday:  Terminology in Hematology and Immunity | Worksheet 5 due    Module 2 Practice Exam due |
| 9 |  | ***Exam 2*** |  |
| Module 3  Book Chapters  Turner 9, 10, 13 | | | |
| Week | Date | Class Content | Assignments/Due dates |
| 10 |  | Monday:  Basic IV Calculations    Wednesday:  Terminology in Endocrine, Metabolism and Elimination | Worksheet 6 due |
| 11 |  | Monday:  Advanced IV Calculations    Wednesday:  Terminology in Sensory Systems, Pain and Tissue Integrity | Worksheet 7 due |
| 12 |  | Monday:  Pediatric Calculations    Wednesday:  Terminology in Reproduction | Worksheet 8 due |
| 13 |  | Monday:  Weight Based    Wednesday:  Terminology in the Nervous System and Mental Health | Module 3 Practice Exam due |
| 14 |  | Monday:  Protocols    Wednesday  Review/Practice |  |
| 15 |  | Monday:  Exam 3    Wednesday:  Final Review | Please print review on Blackboard and bring to class. |
| ***FINAL*** | ***TBA*** | ***Comprehensive Final Exam*** |  |

1. **Proposed special features** **[Modification requested? No]**

(e.g. labs, exhibits, site visitations, etc.)

No

1. **Department staffing and classroom/lab resources**

Enter text...

1. Will this require additional faculty, supplies, etc.?

No

1. **No** Does this course require course fees? No

*If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.*

**Justification**

**Modification Justification (Course Modifications Only)**

1. Justification for Modification(s)

N/A-not a course modification

**New Course Justification (New Courses Only)**

1. Justification for course. Must include:

a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

It has been identified by Traditional BSN nursing faculty that traditional nursing students are not learning the skills necessary to complete basic dosage calculations in prior math courses and often struggle with basic medical terminology. This course will provide support necessary for acquisition of skills needed to provide safe patient care in subsequent nursing courses.

b. How does the course fit with the mission of the department? If course is mandated by an accrediting or certifying agency, include the directive.

The mission of the School of Nursing is to educate, enhance and enrich students for evolving professional nursing practice. In conjunction with the mission statement, one of the core values of the School of Nursing is learning. Skill acquisition is included as a subcategory to this nursing value. Additionally, accrediting agencies in higher education and nursing at both state and national levels require students and nurses to practice safely. While the course itself is not mandated by the Arkansas State Board of Nursing or the Accreditation Commission for Education in Nursing (ACEN), safety is recognized as a central competency for nursing students and graduates of nursing programs. This is supported by Quality and Safety in Education for Nurses (QSEN) standards, the American Association of Colleges of Nursing (AACN) BSN Essentials, The Joint Commission, the Accreditation Commission for Education in Nursing (ACEN), and the Arkansas State Board of Nursing. Additionally, the students must take the NCLEX, the licensure examination in order to practice as a registered nurse, upon graduation. According to the National Council of State Boards of Nursing (NCSBN) Next Generation NCLEX-RN Test Plan (effective April 2023) candidates are expected to “perform calculations needed for medication administration” and “use clinical decision-making/critical thinking when calculating dosages”. The test plan also states that candidates must be able to “verify appropriateness and accuracy of a treatment order”, which includes being able to interpret terminology utilized in healthcare. NCSBN (2023) states that communication and documentation is a fundamental practice of nursing. This also requires the student to understand and utilize appropriate nursing terminology. The objectives of this course provide the student the opportunity to acquire the knowledge and skills necessary for safe practice in regards to dosage calculations and terminology.

c. Student population served.

Students in the first semester of the Traditional BSN program

d. Rationale for the level of the course (lower, upper, or graduate).

Students need this course to be successful in nursing courses that come later in the curriculum.

**Assessment**

**Assessment Plan Modifications (Course Modifications Only)**

1. **Yes / No** Do the proposed modifications result in a change to the assessment plan?

*If yes, please complete the Assessment section of the proposal*

Yes- This is a new course, so it includes its own course-level outcomes and assessment measures (see below)..

**Relationship with Current Program-Level Assessment Process (Course modifications skip this section unless the answer to #18 is “Yes”)**

1. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

**BSN End-of-Program Student Learning Outcomes (EPSLOs)**

I. Create a culture of safety in all aspects of professional practice.

II. Integrate the nursing process and concepts from sciences, liberal arts, research, and evidence-based practice into patient-centered care.

III. Formulate verbal, nonverbal, and written communication with emerging technologies while teaching and collaborating with the patient, their support system, and the health care team.

IV. Integrate principles of leadership and management into professional nursing practice to deliver patient-centered healthcare.

V. Exemplify professional standards and ethics at all times.

**\*This course supports the acquisition of knowledge for EPSLO I, II, and III. However, this course and its assignments alone will not be utilized as assessment measures for the EPSLOs. Nursing faculty do evaluate the course-specific student learning outcomes at the end of the course.**

1. Considering the indicated program-level learning outcome/s (from question #19), please fill out the following table to show how and where this course fits into the program’s continuous improvement assessment process.

*For further assistance, please see the ‘Expanded Instructions’ document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.*

**\*Again, this course supports the acquisition of knowledge for EPSLO I, II, and III. However, this course and its assignments alone will not be utilized as assessment measures for the EPSLOs. This course is strategically placed in the first semester of the traditional BSN program (see program modification form), and will provide foundational knowledge. For this reason, it will not be utilized to assess EPSLOs. Nursing faculty do evaluate and report the course-specific student learning outcomes at the end of the course.**

|  |  |
| --- | --- |
| **Program-Level Outcome 1 (from question #19)** | Type outcome here. What do you want students to think, know, or do when they have completed the course? |
| Assessment Measure | Please include direct and indirect assessment measure for outcome. |
| Assessment  Timetable | What semesters, and how often, is the outcome assessed? |
| Who is responsible for assessing and reporting on the results? | Who (person, position title, or internal committee) is responsible for assessing, evaluating, and analyzing results, and developing action plans? |

*(Repeat if this new course will support additional program-level outcomes)*

**Course-Level Outcomes**

1. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

|  |  |
| --- | --- |
| **Outcome 1** | Type outcome here. What do you want students to think, know, or do when they have completed the course?  **1. Demonstrate accurate calculations and knowledge of basic medical terminology for safe patient care (EPSLO I)** |
| Which learning activities are responsible for this outcome? | List learning activities.  **Lecture (recorded or in-class), demonstration, in-class activities, homework assignments/worksheets** |
| Assessment Measure | What will be your assessment measure for this outcome?  **Student performance on worksheets and/or test questions coded to this course-level outcome.** |

|  |  |
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| **Outcome 2** | Type outcome here. What do you want students to think, know, or do when they have completed the course?  **2. Apply knowledge of math and medical terminology to provide individualized patient care (EPSLO II)** |
| Which learning activities are responsible for this outcome? | List learning activities.  **Lecture (recorded or in-class), demonstration, in-class activities, homework assignments/worksheets** |
| Assessment Measure | What will be your assessment measure for this outcome?  **Student performance on worksheets and/or test questions coded to this course-level outcome.** |

|  |  |
| --- | --- |
| **Outcome 3** | Type outcome here. What do you want students to think, know, or do when they have completed the course?  **3. Interpret written scenarios as they apply to patient care (EPSLO III)** |
| Which learning activities are responsible for this outcome? | List learning activities.  **Lecture (recorded or in-class), demonstration, in-class activities, homework assignments/worksheets** |
| Assessment Measure | What will be your assessment measure for this outcome?  **Student performance on worksheets and/or test questions coded to this course-level outcome.** |

*(Repeat if needed for additional outcomes)*

**Bulletin Changes**

|  |
| --- |
| **Instructions** |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.**  **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.** |

***\*Please also note the Program Modification Form that addresses Bulletin changes.\****

<https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75>

**BEFORE:**

|  |  |  |
| --- | --- | --- |
| |  | | --- | | Nursing, BSN | |  |   Return to {$returnto_text} Return to: [Programs A-Z](https://catalog.astate.edu/content.php?catoid=3&navoid=75) ADMISSION REQUIREMENTS  * Completion of at least 30 semester hours * Overall GPA of 3.0 * Pre-req GPA of 3.0 completed by application deadline * Pre Admission testing * The following courses must be completed with a “C” or higher prior to the application deadline:   + [ENG 1003](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt7078) Composition I   + [ENG 1013](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt6193) Composition II   + [MATH 1023](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt1538) College Algebra   + [PSY 2013](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt9366) Intro to Psychology   + [BIO 2201](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt5168)/[BIO 2203](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt1228) Human Anatomy and Physiology I & Laboratory   + At least one of the following courses/labs:     - [BIO 2221](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt9626)/[BIO 2223](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt517) Human Anatomy and Physiology II & Laboratory     - [BIO 2101](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt4179)/[BIO 2103](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt7536) Microbiology for Nursing and Allied Health & Laboratory     - [CHEM 1041](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt2335)/[CHEM 1043](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt3469) Fundamental Concepts of Chemistry & Laboratory   + At least one of the following courses:     - [HIST 2763](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt1499) U.S. History to 1876     - [HIST 2773](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt9390) U.S. History since 1876     - [POSC 2103](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt7756) U.S. Government * *English Proficiency Requirements (see website for details)* * *Consideration will be given for Spanish Proficiency*    REQUIRED PROGRESSION OF COURSES Students must maintain a “C” or higher in all required nursing courses in order to progress. See Nursing Student Handbook for BSN grading scale.    Prior to the beginning of the third semester in the nursing program, students must complete the following courses with a “C” or higher in addition to all nursing courses required during the first and second semester in the nursing program as listed on the degree plan:   * [BIO 2101](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt608) AND [BIO 2103](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt2897), Microbiology for Nursing and Laboratory * [BIO 2201](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt2992) AND [BIO 2203](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt429), Anatomy and Physiology I and Laboratory * [BIO 2221](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt758) AND [BIO 2223](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt4823) , Anatomy and Physiology II and Laboratory * [CHEM 1041](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt9628) AND [CHEM 1043](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt5719), Fundamental Concepts of Chemistry I and Laboratory   By the end of the third semester in the nursing program, students must have completed a 3-credit hour statistics course (2000 level or higher) with a grade of “C” or higher in addition to all nursing courses required as listed on the degree plan.  A complete 8-semester degree plan is available at <https://www.astate.edu/info/academics/degrees/> |
| REQUIRED PROGRESSION OF COURSES Prior to the beginning of the third semester in the nursing program, students must complete the following:   * [BIO 2103 - Microbiology for Nursing and Allied Health](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2101 - Microbiology for Nursing and Allied Health Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [BIO 2203 - Human Anatomy and Physiology I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2201 - Human Anatomy and Physiology I Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [BIO 2223 - Human Anatomy and Physiology II](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2221 - Human Anatomy and Physiology II Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [CHEM 1043 - Fundamental Concepts of Chemistry](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [CHEM 1041 - Fundamental Concepts of Chemistry Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [NRS 2313 - Concepts of Nursing Practice](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 2322 - Foundations of Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRSP 2321 - Foundations of Nursing Practicum](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * NRS 2342 - Nursing Calculations and Terminology **Sem. Hrs: 2** * [NRS 2392 - Health Assessment](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRSP 2391 - Health Assessment Practicum](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [NRS 3463 - Pathophysiology Based Pharmacology I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 2002 - Medical Surgical Nursing I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRSP 2003 - Nursing Practicum I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 2012 - Professional Role Development](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2**  UNIVERSITY REQUIREMENTS: See [University General Requirements for Baccalaureate degrees](https://catalog.astate.edu/content.php?catoid=3&navoid=67#university-general-requirements-for-all-baccalaureate-degrees) FIRST YEAR MAKING CONNECTIONS COURSE:  * [NRS 1123 - Making Connections Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3**  GENERAL EDUCATION REQUIREMENTS: See [General Education Curriculum for Baccalaureate degrees](https://catalog.astate.edu/preview_program.php?catoid=3&poid=447) **Sem. Hrs: 35** Students with this major must take the following:  * [MATH 1023 - College Algebra](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** *or MATH course that requires* [*MATH 1023*](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt2059) *as a prerequisite* * [CHEM 1043 - Fundamental Concepts of Chemistry](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** ***AND*** * [CHEM 1041 - Fundamental Concepts of Chemistry Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * ***OR*** * [CHEM 1013 - General Chemistry I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** ***AND*** * [CHEM 1011 - General Chemistry I Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [BIO 2103 - Microbiology for Nursing and Allied Health](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2101 - Microbiology for Nursing and Allied Health Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [PSY 2013 - Introduction to Psychology](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [SOC 2213 - Introduction to Sociology](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * *Nine hours of Fine Arts or Humanities (Required Departmental Gen. Ed. Option)*  MAJOR REQUIREMENTS:  * [NRS 2313 - Concepts of Nursing Practice](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 2322 - Foundations of Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * NRS 2342 - Nursing Calculations and Terminology **Sem. Hrs: 2** * [NRS 2392 - Health Assessment](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 2002 - Medical Surgical Nursing I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 3103 - Medical Surgical Nursing II](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 3205 - Medical Surgical Nursing III](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **5** * [NRS 2012 - Professional Role Development](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 3463 - Pathophysiology Based Pharmacology I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 3473 - Pathophysiology Based Pharmacology II](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 3422 - Essentials of Mental Health Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 3312 - Introduction to Nursing Research](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 4005 - Medical Surgical Nursing IV](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **5** * [NRS 4012 - Essentials of Obstetric Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 4022 - Essentials of Pediatric Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 4343 - Professional Nursing Community](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 4542 - Health Care Administration](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 4481 - Critical Decision Making and Testing Competencies in Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [NRSP 2321 - Foundations of Nursing Practicum](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [NRSP 2003 - Nursing Practicum I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRSP 2391 - Health Assessment Practicum](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * NRSP 3105 - Nursing Practicum II **Sem. Hrs: 5** * [NRSP 3205 - Nursing Practicum III](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **5** * [NRSP 4006 - Nursing Practicum IV](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **6** * [NRSP 4016 - Nursing Practicum V](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **6**  Sub-total: 73REQUIRED SUPPORT COURSES:  * [BIO 2203 - Human Anatomy and Physiology I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2201 - Human Anatomy and Physiology I Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [BIO 2223 - Human Anatomy and Physiology II](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2221 - Human Anatomy and Physiology II Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * Statistics elective (2000 level or higher) **Sem Hrs: 3**  Sub-total: 11TOTAL REQUIRED HOURS: 122 |

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| **AFTER:**   |  | | --- | | Nursing, BSN | |  |   Return to {$returnto_text} Return to: [Programs A-Z](https://catalog.astate.edu/content.php?catoid=3&navoid=75) ADMISSION REQUIREMENTS  * Completion of at least 30 semester hours * Overall GPA of 3.0 * Pre-req GPA of 3.0 completed by application deadline * Preadmission testing * The following courses must be completed with a “C” or higher prior to the application deadline:   + [ENG 1003](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt7078) Composition I   + [ENG 1013](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt6193) Composition II   + [MATH 1023](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt1538) College Algebra   + [PSY 2013](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt9366) Intro to Psychology   + [BIO 2201](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt5168)/[BIO 2203](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt1228) Human Anatomy and Physiology I & Laboratory   + At least one of the following courses/labs:     - [BIO 2221](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt9626)/[BIO 2223](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt517) Human Anatomy and Physiology II & Laboratory     - [BIO 2101](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt4179)/[BIO 2103](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt7536) Microbiology for Nursing and Allied Health & Laboratory     - [CHEM 1041](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt2335)/[CHEM 1043](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt3469) Fundamental Concepts of Chemistry & Laboratory   + At least one of the following courses:     - [HIST 2763](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt1499) U.S. History to 1876     - [HIST 2773](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt9390) U.S. History since 1876     - [POSC 2103](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt7756) U.S. Government * *English Proficiency Requirements (see website for details)* * *Consideration will be given for Spanish Proficiency*    REQUIRED PROGRESSION OF COURSES Students must maintain a “C” or higher in all required nursing courses in order to progress. See Nursing Student Handbook for BSN grading scale.    Prior to the beginning of the third semester in the nursing program, students must complete the following courses with a “C” or higher in addition to all nursing courses required during the first and second semester in the nursing program as listed on the degree plan:   * [BIO 2101](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt608) AND [BIO 2103](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt2897), Microbiology for Nursing and Laboratory * [BIO 2201](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt2992) AND [BIO 2203](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt429), Anatomy and Physiology I and Laboratory * [BIO 2221](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt758) AND [BIO 2223](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt4823) , Anatomy and Physiology II and Laboratory * [CHEM 1041](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt9628) AND [CHEM 1043](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt5719), Fundamental Concepts of Chemistry I and Laboratory   By the end of the third semester in the nursing program, students must have completed a 3-credit hour statistics course (2000 level or higher) with a grade of “C” or higher in addition to all nursing courses required as listed on the degree plan.  A complete 8-semester degree plan is available at <https://www.astate.edu/info/academics/degrees/> |
| REQUIRED PROGRESSION OF COURSES Prior to the beginning of the third semester in the nursing program, students must complete the following:   * [BIO 2103 - Microbiology for Nursing and Allied Health](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2101 - Microbiology for Nursing and Allied Health Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [BIO 2203 - Human Anatomy and Physiology I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2201 - Human Anatomy and Physiology I Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [BIO 2223 - Human Anatomy and Physiology II](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2221 - Human Anatomy and Physiology II Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [CHEM 1043 - Fundamental Concepts of Chemistry](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [CHEM 1041 - Fundamental Concepts of Chemistry Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [NRS 2313 - Concepts of Nursing Practice](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 2322 - Foundations of Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRSP 2321 - Foundations of Nursing Practicum](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * NRS 2342 - Nursing Calculations and Terminology **Sem. Hrs: 2** * [NRS 2392 - Health Assessment](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRSP 2391 - Health Assessment Practicum](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [NRS 3463 - Pathophysiology Based Pharmacology I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 2002 - Medical Surgical Nursing I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRSP 2003 - Nursing Practicum I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 2012 - Professional Role Development](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2**  UNIVERSITY REQUIREMENTS: See [University General Requirements for Baccalaureate degrees](https://catalog.astate.edu/content.php?catoid=3&navoid=67#university-general-requirements-for-all-baccalaureate-degrees) FIRST YEAR MAKING CONNECTIONS COURSE:  * [NRS 1123 - Making Connections Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3**  GENERAL EDUCATION REQUIREMENTS: See [General Education Curriculum for Baccalaureate degrees](https://catalog.astate.edu/preview_program.php?catoid=3&poid=447) **Sem. Hrs: 35** Students with this major must take the following:  * [MATH 1023 - College Algebra](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** *or MATH course that requires* [*MATH 1023*](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75#tt2059) *as a prerequisite* * [CHEM 1043 - Fundamental Concepts of Chemistry](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** ***AND*** * [CHEM 1041 - Fundamental Concepts of Chemistry Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * ***OR*** * [CHEM 1013 - General Chemistry I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** ***AND*** * [CHEM 1011 - General Chemistry I Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [BIO 2103 - Microbiology for Nursing and Allied Health](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2101 - Microbiology for Nursing and Allied Health Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [PSY 2013 - Introduction to Psychology](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [SOC 2213 - Introduction to Sociology](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * *Nine hours of Fine Arts or Humanities (Required Departmental Gen. Ed. Option)*  MAJOR REQUIREMENTS:  * [NRS 2313 - Concepts of Nursing Practice](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 2322 - Foundations of Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * NRS 2342 - Nursing Calculations and Terminology **Sem. Hrs: 2** * [NRS 2392 - Health Assessment](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 2002 - Medical Surgical Nursing I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 3103 - Medical Surgical Nursing II](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 3205 - Medical Surgical Nursing III](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **5** * [NRS 2012 - Professional Role Development](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 3463 - Pathophysiology Based Pharmacology I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 3473 - Pathophysiology Based Pharmacology II](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 3422 - Essentials of Mental Health Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 3312 - Introduction to Nursing Research](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 4005 - Medical Surgical Nursing IV](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **5** * [NRS 4012 - Essentials of Obstetric Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 4022 - Essentials of Pediatric Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 4343 - Professional Nursing Community](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRS 4542 - Health Care Administration](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **2** * [NRS 4481 - Critical Decision Making and Testing Competencies in Nursing](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [NRSP 2321 - Foundations of Nursing Practicum](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [NRSP 2003 - Nursing Practicum I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [NRSP 2391 - Health Assessment Practicum](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * NRSP 3105 - Nursing Practicum II **Sem. Hrs: 5** * [NRSP 3205 - Nursing Practicum III](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **5** * [NRSP 4006 - Nursing Practicum IV](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **6** * [NRSP 4016 - Nursing Practicum V](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **6**  Sub-total: 73REQUIRED SUPPORT COURSES:  * [BIO 2203 - Human Anatomy and Physiology I](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2201 - Human Anatomy and Physiology I Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * [BIO 2223 - Human Anatomy and Physiology II](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **3** * [BIO 2221 - Human Anatomy and Physiology II Laboratory](https://catalog.astate.edu/preview_program.php?catoid=3&poid=685&returnto=75) **Sem. Hrs:** **1** * Statistics elective (2000 level or higher) **Sem Hrs: 3**  Sub-total: 11TOTAL REQUIRED HOURS: 122 |

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