

BACHELOR OF SCIENCE IN NURSING (BSN) Prerequisite Checklist

Pre-Nursing and Major 2024-2025 Catalog

UNR Pre-Nursing candidates submit an application for the nursing major a semester prior to completion of the nursing prerequisite courses. Applicants must satisfy all prerequisites. Applicants may have up to 16 credits in progress of which no more than 4 science credits can be in progress at the time of application. Chemistry and Biology lecture and lab courses must be within the past 7 years. See additional guidelines at [Bachelor of Science in Nursing \(BSN\)](#). Visit the catalog.unr.edu for course descriptions.

Students must have a Pre-Nursing GPA of 3.0 or better on selected courses to apply for the nursing major. All prerequisite grades must be a grade of "C" or above to satisfy the requirement.

Highlighted and asterisked prerequisites are the selected courses used to evaluate the admission GPA.

University Silver Core Curriculum

Course	Credits	Grade
ENG 101 ENG 102 CO1 & CO3 Composition & Communication; Critical Analysis & Use of Information	3 3	
Core Math ⁽¹⁾ MATH 126 * or higher-level math course CO2 Quantitative Reasoning	3	
Core Humanities ⁽²⁾ CH 201 or CH 202 and CH 203 CO5 History & Culture CO8 Constitution	3 3	
General Chemistry ⁽³⁾ CHEM 121A* CHEM 121L* CO4/CO4L Physical & Natural Phenomena	3 1	
Nutrition ⁽⁷⁾ NUTR 223* CO4/CO4L Physical & Natural Phenomena	3	
Social Science PSY/ANTH/SOC/or WMST 101 CO6 Cultures, Societies, & Individuals	3	
Fine Art CO7 Artistic composition, interpretation, and expression	3	
Global Contexts CO11 Global Contexts	3	
Capstone Integration & Synthesis ⁽⁴⁾ CO13 Capstone Integration & Synthesis	3	

Nursing Major Prerequisites

Course	Credits	Grade
Pathophysiology: A Conceptual Approach ⁽⁹⁾ NURS 407*	3	
BIOL 189A or BIOL 190* Science Prerequisite ⁽⁵⁾	3	
Anatomy & Physiology I ⁽⁵⁾ BIOL 223A* BIOL 223L*	3 1	
Anatomy & Physiology II ⁽⁵⁾ BIOL 224A* BIOL 224L*	3 1	
Microbiology ⁽⁵⁾ BIOL 251*	4	
Human Development & Family Science HDFS 201*	3	
Communication* ⁽⁶⁾	3	
Statistics ⁽⁸⁾	3	

General Education & Silver Core Total Credits: 34

Nursing Major Pre-requisite Total Credits: 27

Total Prerequisite Credits: 61

Notes:

- (1) **Silver Core Math:** Nursing requires MATH 126 (Precalculus I) OR higher-level Math (Core Objective 2). [MATH 126](#) Prerequisite(s): ACT Score of 22, SAT score of 530, or Aleks-PPL score of at least 46.
- (2) **Silver Core Humanities:** [CH 201](#) or [CH 202](#)-Core Objective 5. [CH 203](#)-Core Objectives 5 and 8. Prerequisite: Core English requirement must be completed before taking Core Humanities courses. Students who place into English 102 are not required to complete English 101.
- (3) **Silver Core Natural Science:** [CHEM 121A/L](#) – Core Objective 4 and 4L. Prerequisite: completion of MATH 126 (or higher-level math course). See [General Catalog](#) for further prerequisite details.
- (4) **Capstone Integration & Synthesis:** Nursing prerequisite which must be in progress or completed prior to application. *Beginning Spring 2016, applicants to the nursing major must satisfy the [Capstone & Integration & Synthesis Course](#). Honors and sophomore students can meet with their advisor for an enrollment action plan.* UNR requires junior standing (greater than 60 credits) to take a capstone course.
- (5) **BIOLOGY 189a OR BIOLOGY 190:** Science prerequisite that does not satisfy Silver Core objectives. [BIOL 189A](#) or [BIOL 190](#) included in pre-nursing GPA calculation for all students advised from Fall 2023 forward. Optional inclusion for students having been advised prior to this time. BIOL 189A and BIOL 190 have a prerequisite of CHEM 121 A/L. [BIOL 223 A/L](#) has a prerequisite of BIOL 189A or BIOL 190 and CHEM 121A/L or CHEM 201. [BIOL 224A/L](#) has a prerequisite of BIOL 223 A/L. [BIOL 251](#) has a prerequisite of BIOL 189A or BIOL 190.
- (6) **Communication:** Approved courses are [PBH 310](#), [COM 202](#), [302](#), [315](#), [407](#), [412](#), and [434](#). The communication prerequisite can satisfy a maximum of two prerequisite requirements. See [course descriptions for core objective details](#).
- (7) **Nutrition:** [NUTR 223](#) – Core Objective 4 and 4L. Prerequisite of CHEM 121 A/L.
- (8) **Statistics** – Approved courses for statistics:
 - [PSY 210](#) – Prerequisite(s) PSY 101; completion of University Core Curriculum Mathematics requirement.
 - [APST 207](#) – Prerequisite(s) ACT Math score of 22 or SAT Math score of 530 or Accuplacer QAS of 276 and AAF of 263, or MATH 120 or MATH 126 or higher.
 - [APST 270](#) – Prerequisite(s) ACT Math score of 27 or SAT Math score of 630 or Accuplacer QAS 276 and AAF 276 or MATH 126 or MATH 127 or MATH 128 or MATH 176 or MATH 181.
 - [STAT 152](#) – Prerequisite(s) ACT score of 27 or SAT score of 530 or revised SAT score of 630 or MATH 126 with a C- or better. *Credit may not be received for STAT 152 if credit has already been awarded for MATH 352 or STAT 352 and above.*
 - [PBH 281](#)– UNR Prerequisite MATH 126 or higher.
- (9) **NURS 407 [Pathophysiology: A Conceptual Approach](#)** - Starting Spring 2023, this course will be offered as a 3-credit prerequisite course for applicants in the semester prior to apply to the Nursing major.



Orvis School of Nursing Math and Science Pre-requisite Chart

Semester 1

MATH 126*/126E and 26B/126EE and 26C
Pre-Calculus

*Math placement based on
SAT/ACT scores or ALEKS place-
ment exam

Semester 2

CHEM 121A/L
General Chemistry
Pre-req: MATH 126

Semester 3

NUTR 223
Principles of Nutrition
Pre-req: CHEM 121A/L

BIOL 189A
Fundamentals of Life Science
Pre-req: CHEM 121A/L

Semester 4

BIOL 251
Microbiology
Pre-req: BIOL 189A

BIOL 223A/L
Anatomy and Physiology I
Pre-req: BIOL 189A

Semester 5

NURS 407: Pathophysiology
Pre-req: BIOL 223A/L
Co-req: BIOL 224A/L

BIOL 224A/L
Anatomy and Physiology II
Pre-req: BIOL 223A/L

