

NAME & NSHE ID: _____

**2025-2026
CORE CURRICULUM &
GRADUATION
REQUIREMENTS
CHECKLIST**

NEVADA STATE UNIVERSITY

SCHOOL OF LIBERAL ARTS, SCIENCES & BUSINESS

CORE CURRICULUM & GRADUATION REQUIREMENTS

CORE CURRICULUM

Please refer to the **Nevada State (NS) catalog** for the full list of courses that can satisfy each of the Core Curriculum requirements below.

ENGLISH.....3-8 CREDITS

NS students can be placed into English courses by submitting ACT or SAT scores OR by completing the English Directed Self-Placement survey. Students often take Composition I during their first semester at NS and Composition II during the second semester. Students who complete Composition II will satisfy the full Core English requirement.

- _____ | Composition I Course..... Credits: _____
- ENG 102 | Composition II Course..... Credits: 3

STUDY AND TECHNOLOGY SKILLS.....0-3 CREDITS

Transfer students with 30+ transferable college credits can waive this requirement.

- _____ | College Success Course..... Credits: _____

MATHEMATICS.....3-4 CREDITS

NS students can be placed into Core Math courses by submitting ACT or SAT scores OR by completing the Math Directed Self-Placement survey. Please see your degree outline and/or consult an Academic Advisor regarding your specific major requirements.

- _____ | Math Core Course..... Credits: _____

NATURAL SCIENCES.....7-8 CREDITS

Two science courses are required, at least one of which must include an associated laboratory (often a co-requisite 1-credit course).

- _____ | Natural Science Core Course..... Credits: _____
- _____ | Natural Science Core + Lab Course(s)..... Credits: _____

SOCIAL SCIENCES.....3 CREDITS

- _____ | Social Sciences Core Course..... Credits: 3

FINE ARTS.....3 CREDITS

- _____ | Fine Arts Core Course..... Credits: 3

HUMANITIES.....6 CREDITS

- _____ | Humanities Core Course..... Credits: 3
- _____ | Humanities Core Course..... Credits: 3

CONSTITUTION.....3-6 CREDITS

Complete either one US Constitution course AND one NV Constitution course OR complete one course that fulfills both US and NV Constitutions (CH 203 or PSC 101).

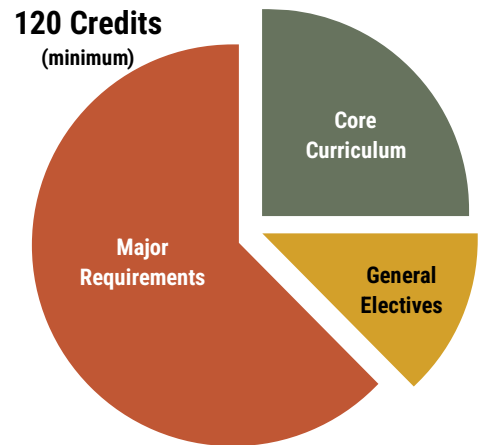
- _____ | NV Constitution Course..... Credits: _____
- _____ | US Constitution Course..... Credits: _____

CULTURAL DIVERSITY.....3 CREDITS

- _____ | Cultural Diversity Core Course..... Credits: 3

Certain Core and Graduation requirements may be satisfied by completing classes in your major.

However, a single course cannot fulfill more than one **Core** requirement. Please ask an Academic Advisor for details.



GRADUATION REQUIREMENTS

General elective courses may be needed to complete the graduation requirements if they are not met once the Core Curriculum and Major requirements are satisfied.

- NS GPA** | Minimum 2.0 GPA from NS courses is required. For students with transfer credits, minimum 2.0 cumulative GPA (NS + Transfer) is required.

- RESIDENCY RULE** | At least 30 upper division credits completed at Nevada State
CREDITS COMPLETED: _____

CREDITS REMAINING: _____

- 120 CREDITS** | At least 120 credits from 100 level courses or above are required
CREDITS COMPLETED: _____

CREDITS REMAINING: _____

*Indicates a required prerequisite and/or corequisite. Please refer to the catalog or speak to an advisor for details. This sample degree checklist is a planning tool for the current academic year. Each student's situation is unique and your degree may differ from this sample. It is recommended that students review the Academic Requirements report in your Student Center and meet regularly with an Academic Advisor to verify degree progression.



SCAN OR [CLICK HERE](#) FOR MORE INFORMATION ON THE CORE CURRICULUM INCLUDING A FULL LIST OF ELIGIBLE COURSES

NEVADA STATE UNIVERSITY

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BIOLOGY B.S. PharmD Track with Roseman University

MAJOR REQUIREMENTS (108 CREDITS)

All courses used to fulfill major requirements must be completed with a minimum C-. Grades below a C- carry no credit towards major requirements.

Concentrations are optional for the biology major. If students complete one of the four biology concentrations options (Cell & Molecular Biology, Evolution & Ecology, Physiology, or PharmD Track with Roseman University), the courses will count towards the 16 upper division biology electives credits required for the degree.

BIOLOGY CORE COURSES.....21 CREDITS

<input type="checkbox"/> BIOL 190A*	Intro to Cell & Molecular Biology (Lec).....	Credits: 3
<input type="checkbox"/> BIOL 190L*	Intro to Cell & Molecular Biology (Lab).....	Credits: 1
<input type="checkbox"/> BIOL 191A*	Intro to Organismal Biology (Lec).....	Credits: 3
<input type="checkbox"/> BIOL 191L*	Intro to Organismal Biology (Lab).....	Credits: 1
<input type="checkbox"/> BIOL 209*	Cell Processes.....	Credits: 3
<input type="checkbox"/> BIOL 220/ ENV 220*	Intro to Ecological Principles.....	Credits: 3
<input type="checkbox"/> BIOL 300A*	Principles of Genetics (Lec).....	Credits: 3
<input type="checkbox"/> BIOL 300L*	Principles of Genetics (Lab).....	Credits: 1
<input type="checkbox"/> BIOL 415*	Evolution.....	Credits: 3

RELATED MATH/SCIENCE COURSES.....34 CREDITS

<input type="checkbox"/> CHEM 121A*	General Chemistry I (Lec).....	Credits: 3
<input type="checkbox"/> CHEM 121L*	General Chemistry I (Lab).....	Credits: 1
<input type="checkbox"/> CHEM 122A*	General Chemistry II (Lec).....	Credits: 3
<input type="checkbox"/> CHEM 122L*	General Chemistry II (Lab).....	Credits: 1
<input type="checkbox"/> CHEM 241*	Organic Chemistry I (Lec).....	Credits: 3
<input type="checkbox"/> CHEM 241L*	Organic Chemistry I (Lab).....	Credits: 1
<input type="checkbox"/> CHEM 242*	Organic Chemistry II (Lec).....	Credits: 3
<input type="checkbox"/> CHEM 242L*	Organic Chemistry II (Lab).....	Credits: 1
<input type="checkbox"/> CHEM 474*	Biochemistry I.....	Credits: 3
<input type="checkbox"/> MATH 181*	Calculus I.....	Credits: 4
<input type="checkbox"/> PHYS 151A*	General Physics I (Lec).....	Credits: 3
<input type="checkbox"/> PHYS 151L*	General Physics I (Lab).....	Credits: 1
<input type="checkbox"/> PHYS 152A*	General Physics II (Lec).....	Credits: 3
<input type="checkbox"/> PHYS 151L*	General Physics II (Lab).....	Credits: 1
<input type="checkbox"/> STAT 391*	Applied Statistics for Biological Sciences.....	Credits: 3

PHARMD TRACK WITH ROSEMAN UNIVERSITY.....53 CREDITS

UPPER DIVISION BIOLOGY ELECTIVES

<input type="checkbox"/> BIOL 351A*	Microbiology Lecture.....	Credits: 4
<input type="checkbox"/> BIOL 351L*	Microbiology Lab.....	Credits: 4
<input type="checkbox"/> BIOL 428*	Medical Gross Anatomy.....	Credits: 4
<input type="checkbox"/> BIOL 440*	Mammalian Physiology (Lec).....	Credits: 3
<input type="checkbox"/> BIOL 448*	Mammalian Physiology (Lab).....	Credits: 1

PHARMD COURSES FROM ROSEMAN

<input type="checkbox"/> PHAR 410*†	Fund. of Drug Action & Metabolism.....	Credits: 4.5
<input type="checkbox"/> PHAR 411*†	Drug Information & Literature Evaluation I.....	Credits: 3
<input type="checkbox"/> PHAR 412*†	Metabolism of Carbohydrates, Lipids & Amino Acids.....	Credits: 7.5
<input type="checkbox"/> PHAR 413*†	Hematology & Immunology.....	Credits: 5
<input type="checkbox"/> PHAR 414*†	Drug Information & Literature Evaluation I.....	Credits: 2
<input type="checkbox"/> PHAR 420*†	Neuropharmacology & Medicinal Chemistry....	Credits: 6
<input type="checkbox"/> PHAR 421*†	Cardiovascular, Renal & Pulmonary Systems: Pharmacology & Medicinal Chemistry.....	Credits: 2.5
<input type="checkbox"/> PHAR 422*†	Muscle: Pharmacology & Medicinal Chemistry.....	Credits: 1.5
<input type="checkbox"/> PHAR 423*†	Endocrine Systems: Pharmacology & Medicinal Chemistry.....	Credits: 1.5
<input type="checkbox"/> PHAR 424*†	Antimicrobial Pharmacology & Fundamentals Toxicology.....	Credits: 3.5

† Indicates a course taken at Roseman University.

NOTE: This degree sheet lists courses to complete to earn a Biology B.S. at Nevada State University. Additional Roseman University courses are required to complete the PharmD program with Roseman University. For more information, please meet with an academic advisor.

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