NAME & NSHE ID: _____

2026 2027
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).

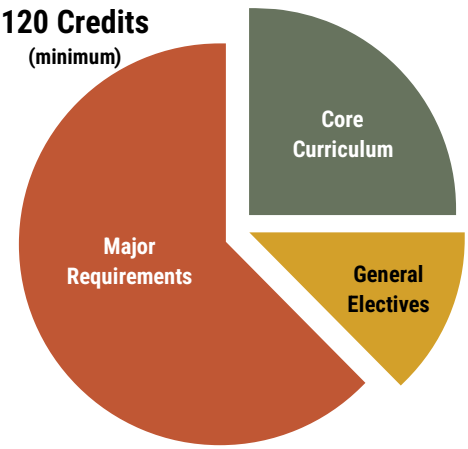
- ☐ _____ | *NV Constitution Course*..... *Credits:* _____
- ☐ _____ | *US Constitution Course*..... *Credits:* _____

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.

CLICK HERE FOR MORE INFORMATION ON THE CORE CURRICULUM INCLUDING A FULL LIST OF ELIGIBLE COURSES

NAME & NSHE ID: _____

2026-2027
MAJOR DEGREE
CHECKLIST

NEVADA STATE UNIVERSITY

SCHOOL OF LIBERAL ARTS, SCIENCES & BUSINESS

CHEMISTRY B.S. Biochemistry Concentration

MAJOR REQUIREMENTS (72-74 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.

CHEMISTRY CORE COURSES.....32 CREDITS

- ☐ **CHEM 121A*** | *General Chemistry I (Lec)*..... Credits: 3
- ☐ **CHEM 121L*** | *General Chemistry I (Lab)*..... Credits: 1
- ☐ **CHEM 122A*** | *General Chemistry II (Lec)*..... Credits: 3
- ☐ **CHEM 122L*** | *General Chemistry II (Lab)*..... Credits: 1
- ☐ **CHEM 241*** | *Organic Chemistry I (Lec)*..... Credits: 3
- ☐ **CHEM 241L*** | *Organic Chemistry I (Lab)*..... Credits: 1
- ☐ **CHEM 242*** | *Organic Chemistry II (Lec)*..... Credits: 3
- ☐ **CHEM 242L*** | *Organic Chemistry II (Lab)*..... Credits: 1
- ☐ **CHEM 330*** | *Analytical Chemistry (Lec & Lab)*..... Credits: 4
- ☐ **CHEM 421*** | *Physical Chemistry I (Lec)*..... Credits: 3
- ☐ **CHEM 423*** | *Physical Chemistry (Lab)*..... Credits: 2
- ☐ **CHEM 431*** | *Advanced Inorganic Chemistry*..... Credits: 3
- ☐ **CHEM 432*** | *Inorganic Chemistry Laboratory*..... Credits: 1
- ☐ **CHEM 474*** | *Biochemistry I*..... Credits: 3

REQUIRED RELATED COURSES.....12 CREDITS

- ☐ **MATH 181*** | *Calculus I*..... Credits: 4
- ☐ **PHYS 151A*** | *General Physics I (Lec)*..... Credits: 3
- ☐ **PHYS 151L*** | *General Physics I (Lab)*..... Credits: 1
- ☐ **PHYS 152A*** | *General Physics II (Lec)*..... Credits: 3
- ☐ **PHYS 152L*** | *General Physics II (Lab)*..... Credits: 1

BIOCHEMISTRY CONCENTRATION.....20 CREDITS

- ☐ **BIOL 190A*** | *Intro to Cell & Molecular Biology (Lec)*..... Credits: 3
- ☐ **BIOL 190L*** | *Intro to Cell & Molecular Biology (Lab)*..... Credits: 1
- ☐ **BIOL 191A*** | *Intro to Organismal Biology (Lec)*..... Credits: 3
- ☐ **BIOL 191L*** | *Intro to Organismal Biology (Lab)*..... Credits: 1
- ☐ **BIOL 209*** | *Cell Processes*..... Credits: 3
- ☐ **BIOL 300A*** | *Principles of Genetics (Lec)*..... Credits: 3
- ☐ **BIOL 300L*** | *Principles of Genetics (Lab)*..... Credits: 1
- ☐ **CHEM 475*** | *Biochemistry II*..... Credits: 3

Select one of the following: CHEM 472 or BIOL 405L**

- ☐ _____ | *CHEM 472* or BIOL 405L**.....Credits: 2

UPPER DIVISION CHEMISTRY ELECTIVES.....8-10 CREDITS

Students must choose from the following courses: BIOL 306/CHEM 306, BIOL 405*, CHEM 377*, CHEM 380*, CHEM 392*, CHEM 398L*†, CHEM 422*, CHEM 435*†, CHEM 442*, CHEM 445*†, CHEM 447*†, CHEM 455*, CHEM 455L*†, CHEM 456/BCH 456*, CHEM 484, CHEM 491*, CHEM 492*, CHEM 495*, CHEM 497*, CHEM 498*, or CHEM 499*.*

† Indicates a course with a lab/field experience

No more than 6 credit hours can come from: CHEM 484, CHEM 491, CHEM 495*, CHEM 496/BIOL 497*, CHEM 497*, CHEM 498*, or CHEM 499**

- ☐ _____ | *Upper Division Chemistry Elective*..... Credits: _____
- ☐ _____ | *Upper Division Chemistry Elective*..... Credits: _____
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- ☐ _____ | *Upper Division Chemistry Elective*..... Credits: _____
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- ☐ _____ | *Upper Division Chemistry Elective*..... Credits: _____
- ☐ _____ | *Upper Division Chemistry Elective*..... Credits: _____

GENERAL ELECTIVES.....14-28 CREDITS

General elective courses are taken to complete the minimum 120 credits needed for graduation. General elective courses cannot double-dip with any major requirements but can be fulfilled by minor requirements. If you declare a minor or additional major, please check with your academic advisor about related policies.

GENERAL ELECTIVE CREDITS COMPLETED: _____

GENERAL ELECTIVE 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 PROGRAM INFORMATION INCLUDING COURSE DESCRIPTIONS AND PREREQUISITES.

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Semester Planner

This planning worksheet can help you organize coursework across multiple semesters in alignment with degree requirements.

Semester:		
Course	Credits	Notes
Semester Total Credits	0	

Semester:		
Course	Credits	Notes
Semester Total Credits	0	

Semester:		
Course	Credits	Notes
Semester Total Credits	0	

Semester:		
Course	Credits	Notes
Semester Total Credits	0	

Semester:		
Course	Credits	Notes
Semester Total Credits	0	

Semester:		
Course	Credits	Notes
Semester Total Credits	0	

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NOTES

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