

NAME & NSHE ID: _____

**2024-2025
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 or NS students who complete the Nepantla Summer Bridge Program with a 3.0+ average GPA 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).

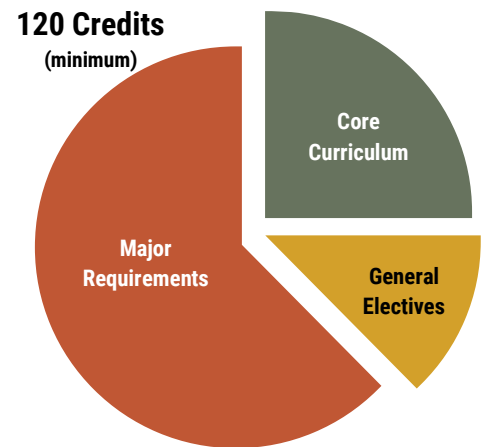
- _____ | NV Constitution Course.....Credits: _____
- _____ | US Constitution Course.....Credits: _____

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

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DATA SCIENCE B.S.

MAJOR REQUIREMENTS (47 CREDITS + 18 CREDIT MINOR)

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

MATHEMATICS & STATISTICS CORE.....17 CREDITS

- MATH 181* | Calculus I..... Credits: 4
- MATH 182* | Calculus II..... Credits: 4
- MATH 330* | Linear Algebra I..... Credits: 3
- STAT 152 | Intro to Statistics..... Credits: 3
- DATA 330* | Statistical Methods for Data Science..... Credits: 3

NOTE: STAT 152E may be used to substitute STAT 152.

COMPUTER SCIENCE & DATA SCIENCE CORE.....18 CREDITS

- CS 138 | Programing for Data Science in Python I..... Credits: 3
- CS 238* | Programing for Data Science in Python II..... Credits: 3
- DATA 101 | Intro to Data Science..... Credits: 3
- DATA 210* | Intro to SQL for Data Science..... Credits: 3
- DATA 220* | Research Methods for Data Science..... Credits: 3
- DATA 310* | Data Visualization..... Credits: 3

PROFESSIONAL SKILLS.....6 CREDITS

Select three courses from the following: COM 102, COM 315, COM 329*, COM 404, COM 434, ENG 204*, ENG 407A*, ENG 407B*, or MGT 415*.

- _____ | Professional Skills..... Credits: 3
- _____ | Professional Skills..... Credits: 3

CAPSTONE OR INTERNSHIP.....3 CREDITS

Select one course from the following: DATA 480* or DATA 490*

- _____ | Data Science Capstone or Internship..... Credits: 3

DATA SCIENCE ELECTIVES.....6 CREDITS

Select two elective courses. These electives cannot be used to fulfill other requirements in this major.

- _____ | 300+ Level DATA Course..... Credits: 3
- _____ | 300+ Level DATA, MATH, STAT, or CS Course..... Credits: 3

MINOR.....18 CREDITS

Select and complete any academic minor other than a Data Science Minor.
NOTE: A second major may be used to fulfill this requirement.

MINOR (OR SECOND MAJOR): _____

GENERAL ELECTIVES.....15-30 CREDITS

In addition to your minor, you will need to complete 15-30 credits of additional general elective courses. 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 an additional minor or major, please check with your academic advisor about related policies.

NOTE: At least 30 credits of Upper Division course work must be completed at Nevada State University. Students in this program will need 9-15 credits of additional upper division electives to fulfil the Residency Graduation Requirement. This could be fulfilled by your minor; please see an academic advisor for guidance.

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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NOTES

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NOTES

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