

NEVADA STATE COLLEGE

SCHOOL OF LIBERAL ARTS & SCIENCES

INTERDISCIPLINARY DATA SCIENCE MINOR

MINOR REQUIREMENTS (18 CREDITS)

Minors require a minimum of 9 credits of upper-division (300-400 level) coursework

For example, if ECON 262 or PSY 210 are used to satisfy the Mathematics/Statistics Core, then the two courses from the Quantitative Subject Matter Core must be upper division

COMPUTER SCIENCE CORE

6 CREDITS

- CS 135** | Computer Science I 3
- CS 202** | Computer Science II 3

MATHEMATICS AND STATISTICS CORE

3 CREDITS

Complete one of the following courses:

- ECON 262** | Principles of Statistics II 3
- OR
- MATH 352** | Probability and Statistics 3
- OR
- PSY 210** | Introduction to Statistical Methods 3
- OR
- STAT 391** | Applied Statistics for Biological Sciences 3

QUANTITATIVE SUBJECT MATTER CORE

6-8 CREDITS

Complete two of the following courses: BIOL 416**, 441**, CHEM 445**, CRJ 301**, CRJ 302**, ECON 262**, ENV 480, FIN 301**, IS 301**, MGT 391**, PSY 240**, 375**, 481**, SOC 403**, STAT 413**

- QUANT | Quantitative Subject Elective 3
- QUANT | Quantitative Subject Elective 3

Note: The Quantitative Subject Matter Core is not a complete list; courses meant to satisfy this requirement should be screened by a faculty member with expertise in the field to ensure that the content is sufficiently data-driven/quantitative in scope.

DATA SCIENCE CAPSTONE

3 CREDITS

Complete one of the following courses:

- MATH 489** | Advanced Mathematical Topics 3
- OR
- STAT 488** | Senior Research Project in Statistics 3

Check box when requirement is satisfied

**Indicates a prerequisite and/or corequisite is required. Please refer to the catalog or speak to an advisor about these requirements.

This sample degree checklist is a planning tool intended for the current academic year. Each student's situation is unique and your degree may differ from the sample presented here. It is recommended that current NS students review the Academic Requirements report in their Student Center to monitor progress toward their degree and graduation requirements. It is also strongly recommended that you meet regularly with your Academic Advisor to verify degree progression.



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