



NEVADA STATE COLLEGE ❖ SCHOOL OF EDUCATION
2022-2023 BACHELOR OF SCIENCE IN EDUCATION,
SECONDARY EDUCATION WITH A CONCENTRATION IN PHYSICAL SCIENCE
SUGGESTED SEQUENCE OF COURSES

| Fall I Semester (14-15 credits) | |
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| ENG 101 Composition I | 3 cr. |
| CEP 123 College and Career Success or ALS 101N College Success | 2-3 cr. |
| MATH 126 Pre-Calculus Mathematics I | 3 cr. |
| Social Science | 3 cr. |
| Humanities | 3 cr. |
| Spring I Semester (15-16 credits) | |
| ENG 102 Composition II | 3 cr. |
| Constitution (CH 203 or PSC 101 recommended) | 3-4 cr. |
| MATH 127 Pre-Calculus Mathematics II | 3 cr. |
| ENV 101 Introduction to Environmental Sciences | 3 cr. |
| EDU 250 Foundations of Education | 3 cr. |
| Fall II Semester (16 credits) | |
| Fine Arts | 3 cr. |
| CHEM 121A General Chemistry I/CHEM 121L General Chemistry Laboratory I | 3 cr./1. cr. |
| GEOG 117 Meteorology/Climatology | 3 cr. |
| EDU 214 Preparing Teachers to Use Technology or EDUC 399 Foundations of Educational Technology | 3 cr. |
| Cultural Diversity | 3 cr. |
| Spring II Semester (13-14 credits) | |
| CHEM 122A General Chemistry II/CHEM 122L General Chemistry Laboratory II | 3 cr./1. cr. |
| GEOL 101A Exploring Planet Earth Lecture/GEOL 101L Exploring Planet Earth Laboratory | 3 cr./1. cr. |
| AST 104 Introduction to Astronomy: Stars and Galaxies | 3 cr. |
| AST 105 Introduction to Astronomy: Stars and Galaxies Lab | 1 cr. |
| EDU 163 Praxis Core for Educators Literacy Lab and/or EDU 164-Praxis Core for Educators Mathematics Lab | 1-2 cr. |
| Fall III Semester (14 credits) | |
| PHYS 151A General Physics I – Lecture/PHYS 151L General Physics I Laboratory | 3 cr./1. cr. |
| CHEM 241 Organic Chemistry I/CHEM 241L Organic Chemistry for Life Sciences Lab | 3 cr./1. cr. |
| EDSC 325 Differentiated Instruction and Assessment for Diverse Learners | 3 cr. |
| EDRL 471 Theory and Practice for Academic English Language Development | 3 cr. |
| Spring III Semester (14 credits) | |
| PHYS 152A General Physics II – Lecture/PHYS 152L General Physics II Laboratory | 3 cr./1. cr. |
| CHEM 242 Organic Chemistry II/CHEM 242L Organic Chemistry for Life Sciences Lab II | 3 cr./1. cr. |
| Related Physical Science Core | 3 cr. |
| EDSP 432 Parent Involvement and Family Engagement for Students with/without Disabilities | 3 cr. |
| Fall IV Semester (12 credits) | |
| Related Physical Science Core | 3 cr. |
| Related Physical Science Core | 3 cr. |
| EDRL 474 Methods and Curriculum for Teaching English Language | 3 cr. |
| EDSC 463 Teaching Secondary Science | 3 cr. |
| Spring IV Semester (15 credits) | |
| PSY 307 Principles of Educational Psychology | 3 cr. |
| EDRL 451B Content Area Literacy Secondary | 3 cr. |
| EDSP 411 Students with Disabilities in General Education Settings | 3 cr. |
| EDRL 477 Policies, Critical Issues and Best Practices for ELLS - Practicum | 3 cr. |
| Related Physical Science Core | 3 cr. |
| Fall V Semester (12 credits) | |
| EDSC 483 Secondary Supervised Teaching Internship | 9 cr. |
| EDRL 475 Assessment and Evaluation English Language Learners | 3 cr. |