



NEVADA STATE COLLEGE ❖ SCHOOL OF EDUCATION  
2021-2022 BACHELOR OF SCIENCE IN EDUCATION,  
SECONDARY EDUCATION WITH A CONCENTRATION IN PHYSICAL SCIENCE

**College Core Curriculum (33-46 credits)**

**English (3-8 credits)**

ENG 100-Composition I Enhanced (5) **OR**  
ENG 116-Composition for Multilingual Students (5) **OR**  
ENG 101-Composition I (3) **AND**  
ENG 102-Composition II (3)

**Study and Technology Skills (0-3 credits)**

CEP 123-College and Career Success (2) **OR**  
ALS 101N-College Success (3)

**Mathematics (4-6 credits)**

MATH 126-Pre-Calculus Mathematics I (3)  
MATH 127-Pre-Calculus Mathematics II (3) or higher  
**(MATH 181 recommended)**

**Natural Sciences (8 credits)**

CHEM 121A-General Chemistry I (3)  
CHEM 121L-General Chemistry Laboratory I\* (1)  
CHEM 122A-General Chemistry II (3)  
CHEM 122L-General Chemistry Laboratory II\* (1)

**Social Sciences (3 credits)**

**Select one course from the following:**

ANTH 101-Intro to Cultural Anthropology (3)  
COM 216-Survey of Communication Sciences (3)  
COU 300-Intro to Human Services & Counseling (3)  
CRJ 104-Intro to Administration of Justice (3)  
ECON 103-Principles of Macroeconomics (3)  
PSC 210-American Public Policy (3)  
PSC 211-Intro to Comparative Politics (3)  
PSC 231 World Politics (3)  
PSY 101-General Psychology (3)  
PSY 460-Social Psychology (3)  
SOC 101-Principles of Sociology (3)  
SOC 102-Contemporary Social Issues (3)  
WMST 101-Intro to Women's Studies (3)

**Fine Arts (3 credits)**

**Select one course from the following:**

Any ART Course (3)  
FILM 100-Introduction to Film (3)  
FILM 110-Language of Film (3)  
MUS 121-Music Appreciation (3)  
MUS 122-Survey of Jazz (3)  
MUS 128-Masterworks of Music (3)  
MUS 134-Jazz Appreciation (3)  
THTR 100-Introduction to the Theatre (3)  
VIS 113-Creating with Digital Video (3)  
VIS 131-Storyboarding and Previsualization (3)

**Humanities (6 credits)**

EDU 250-Foundations of Education (3)

**Select one course from the following:**

CH 201-Ancient and Medieval Cultures (3)  
CH 202-The Modern World (3)

COM 101-Oral Communication (3) **(RECOMMENDED)**  
COM 110-Power, Culture and Society (3)  
COM 250-News Gathering and Writing (3)  
ENG 131-Introduction to Literature (3)  
ENG 205-Intro to Creative Writing, Fiction, & Poetry (3)  
ETS 101-Intro to Ethnic Studies (3)  
Any Literature Course ENG 231 or higher (3)  
Any Philosophy Course (other than 102, 105, 109) (3)  
Any History Course (3)  
Foreign Language Course 111 or above (3-4)  
Any American Sign Language (AM prefixed) course (3-6)

**Constitution (3-6 credits)**

**Select one course that fulfills both US and NV constitution:**

CH 203-American Experience & Constitutional Change (3)  
PSC 101 (from an NSHE institution) (4)

**Or complete either one US constitution and one NV constitution course (2 courses, 6 credits):**

**US Constitution**

**Complete one of the following US constitution courses:**

HIST 101-US History to 1877 (3)  
PSC 101 (equivalent from out-of-state)

**NV Constitution**

**Complete one of the following NV constitution courses:**

HIST 102-US History Since 1877 (3)  
HIST 217-Nevada History (3)  
PSC 100-Nevada Constitution (1)

**Cultural Diversity (3 credits)**

**Select one course from the following:**

AM 253-Deaf Culture (3)  
ANTH 101-Introduction to Cultural Anthropology (3)  
ANTH 216-Cultures through Film (3)  
COM 110-Power, Culture and Society (3)  
EDRL 402-Literature of Young Adults (3)  
EDU 260-Foundations of Bilingual Education (3)  
ENG 231-World Literature I (3)  
ENG 232-World Literature II (3)  
ENG 272-Queer Literature (3)  
ENG 290-Introduction to African-American Literature (3)  
ENG 292-Introduction to Chicano Literature (3)  
ENG 427A-Women and Literature (3)  
ENG 485-Topics in Comparative Literature (3)  
ENG 485A-Asian Literature (3)  
ENG 486A-Studies in Postcolonial Literature and Theory (3)  
ENG 490-Asian-American Literature (3)  
ENG 490A-Gender and Sexual Identity in Literature (3)  
ENG 494A-Native American Literature (3)  
ENG 495C-African-American Literature (3)  
ENG 497A-Topics in Multicultural Literature (3)  
ETS 101-Introduction to Ethnic Studies (3)

ETS 375-U.S. Latino/a-Chicano/a Experience (3)  
 ETS 435-Asian-Amer. Identities in Comparative Context (3)  
 HIST 320-Hispanic Culture in the U.S (3)  
 HIST 418-American Indian Relations (3)  
 HIST 424-Role of Religion in US Culture (3)  
 HIST 432-History of Women in the United States (3)  
 HIST 433-African-American History (3)  
 HIST 436-Nazi Holocaust American Perspective (3)  
 HIST 444-Latinos in the American West (3)  
 HIST 449-History of Japan (3)  
 HIST 450-Modern Chinese History (3)  
 HIST 467-Modern Jewish History (3)  
 HIST 470-History of Mexico (3)  
 HIST 478-Middle Eastern Studies (3)  
 NURS 310-Cultural Diversity in Health Care (3)  
 PSY 468-Psychology of Inequality  
 SOC 230-Intro to Lesbian, Gay, Bisexual, Transgender, and Queer Studies (3)  
 SOC 449-Sex and Social Arrangements (3)  
 SOC 453-Gender and Society (3)  
 SOC 469-Crossing Borders/Global Migrations (3)  
 SOC 471-Racial and Ethnic Relations in America (3)  
 WMST 101-Introduction to Women's Studies (3)

**Major Requirements (83-85 credits)**

**Physical Science Courses (30 credits)**

PHYS 151A-General Physics I - Lecture (3)  
 PHYS 151L-General Physics I Laboratory (1)  
 PHYS 152A-General Physics II - Lecture (3)  
 PHYS 152L-General Physics II Laboratory (1)  
 CHEM 241-Organic Chemistry I (3)  
 CHEM 241L-Organic Chemistry for Life Sciences Lab I (1)  
 CHEM 242-Organic Chemistry II (3)  
 CHEM 242L-Organic Chemistry for Life Sciences Lab II (1)  
 GEOL 101A-Exploring Planet Earth Lecture (3)  
 GEOL 101L-Exploring Planet Earth Laboratory (1)  
 ENV 101-Intro to Environmental Sciences (3)  
 AST 104-Introduction to Astronomy: Stars & Galaxies (3)  
 AST 105-Introduction to Astronomy: Stars & Galaxies Laboratory (1)  
 GEOG 117-Introduction to Meteorology (3)

**Related Physical Science Core Courses (11 credits)**

**Select courses from the following:**

CHEM 474-Biochemistry I (3)  
 CHEM 475-Biochemistry II (3)  
 NRES 210-Environmental Pollution (3)  
 NRES 304-Principles of Hydrology (3)  
 NRES 322-Soils (3)  
 ENV 480-Geographic Information Systems for Environmental Management (4)

**Secondary Education Courses (42-44 credits)**

EDU 163-Praxis Core for Educators Literacy Lab (1)\*

\*The Praxis Core Literacy Lab will be waived for students who produce passing scores for both the reading and writing exams.

EDU 164-Praxis Core for Educators Mathematics Lab (1)\*

\*The Praxis Core Mathematics Lab will be waived for students who produce a passing score for the mathematics exam.

EDRL 471-Theory and Practice for Academic English Language Development (3)  
 EDSP 411-Students with Disabilities in General Education Settings (3)  
 EDSP 432-Parent Involvement in Special and General Education (3)  
 PSY 307-Principles of Educational Psychology (3)

**Select one course from the following:**

EDU 214-Preparing Teachers to Use Technology (3)  
 EDUC 399-Foundations of Educational Technology (3)

**The following courses require Teacher Preparation Program admission:**

EDRL 451B-Content Area Literacy Secondary (3)  
 EDRL 474-Methods and Curriculum for Teaching English Language (3)  
 EDRL 475-Assessment and Evaluation English Language Learners (3)  
 EDRL 477-Policies, Critical Issues and Best Practices for ELLS - Practicum (3)  
 EDSC 325- Differentiated Instruction and Assessment for Diverse Learners (3)  
 EDSC 463-Teaching Secondary Science (3)  
 EDSC 483-Secondary Supervised Teaching Internship (9)

**Summary of Credit Requirements**

College Core Curriculum (33-46 credits)  
 Major Requirements (83-85 credits)  
 Electives (0-4 credits)

**Total Credits (120 credits)**

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