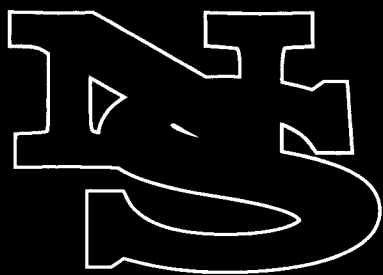


2007 - 2008 CATALOG



NEVADA STATE
COLLEGE

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PRESIDENT'S MESSAGE



Welcome to Nevada State College! NSC is a four-year baccalaureate institution emphasizing teaching and learning. Our mission is to educate the next generation of professionals who will become the leaders of the State of Nevada. The core values of the College are captured by the logo, iTeach, which represents innovation, teaching excellence, economic development, assessment, customer service, and heritage. The upper case T in the logo signifies the primacy of teaching. As signified by our use of iTeach, we have a faculty of outstanding teachers and a staff dedicated to serving your needs. Come to Nevada State College for an education that will launch your career.

Sincerely,

A handwritten signature in black ink, appearing to read "Fred Maryanski". The signature is fluid and cursive, written over a light background.

Fred Maryanski, Ph.D.
President

NSC DIRECTORY INFORMATION

In accordance with the Nevada State College policy and the U.S. Family Education Rights and Privacy Act of 1974 (FERPA), NSC vigorously protects the privacy of student's education records. NSC does not release private records of individual students, such as grades and class schedules, without prior written consent of the student.

As permitted under federal law, the sole exception to the above practice is the release of "directory" information considered to be public in nature and not generally deemed to be an invasion of privacy. At NSC, the following categories are defined as "directory" information: Name, address, e-mail address, telephone number, dates of attendance, full-time/part-time status, academic major, college and grade level, academic honors, other academic institutions recently attended, participation in NSC organizations, and degrees earned and dates attended.

NSC uses directory information for non-commercial, educational purposes, such as to mail notices to students about changes in policies, services, or opportunities. Directory information may also be provided for commercial purposes to NSC affiliates, honors societies, the alumni association and foundation, or other individuals for purposes that may be beneficial to students. NSC exercises discretion in responding to requests for directory information and may or may not provide such information when requested, depending on the intended purpose of the request. NSC does not sell or rent student information for a fee.

You have the right to request that NSC not release directory information about you for commercial and/or non-commercial purposes.

WARNING: It is important to consider carefully the potential consequences of restricting the release of directory information. For example, if you restrict release for non-commercial educational purposes, NSC will be unable to place your name in publications such as honors and graduation programs; to confirm graduation and dates of attendance to potential employers; to verify enrollment with organizations such as insurance companies; or to send notifications about specialized scholarships.

If, after due consideration, you wish to restrict the release of directory information, please check one of the boxes below indicating your authorization.

☐ Remove my name from directory information for commercial purposes. Commercial purposes would include such organizations that provide health insurance, tuition payment plans, invitations to join academic organizations, or the alumni association. The organizations provide students with information, services and benefits.

☐ Remove my name from directory information for non-commercial purposes. Non-commercial purposes would include such purposes as publications in honors and graduation programs, verification of enrollment for health insurance, degree verification for employment, invitations to apply for specialized scholarships, or invitations to attend specialized activities or workshops.

☐ Remove my name from directory information for both commercial and non-commercial purposes.

☐ I previously asked to remove my directory information for one of the purposes listed above, and now wish to allow release of my directory information.

SIGNATURE

PRINT NAME

STUDENT ID

DATE

This authorization can be mailed, faxed, or delivered in person to the **Office of the Registrar**, 1125 Nevada State Drive, Henderson, Nevada 89015, fax (702) 992-2111. This directive will apply permanently to your record, even following graduation, until you choose to reverse it by submitting a written authorization to the Office of Admissions.

CALENDAR

Fall Semester 2007

AUGUST 24 (FRI)

All Fall 2007 Fees Due
1st Deferred Payment Due

AUGUST 27 (MON)

Classes Begin

SEPTEMBER 3 (MON)

Labor Day No Classes (Campus Closed)

SEPTEMBER 4 (TUES)

Last Day to Add/Drop
Last Day for 100% Refund
Last Day to Change Grading Option

OCTOBER 1 (MON)

2nd Deferred Payment Due
Last Day to Apply for Spring 2008 and Summer 2008 Graduation

OCTOBER 5 (FRI)

Last Day to Receive 50% for Withdrawing Completely from the College

OCTOBER 19 (FRI)

Last Day to Withdraw from Individual Classes with a W grade

OCTOBER 26 (FRI)

Nevada Day Observed
No Classes (Campus Closed)

OCTOBER 30 (TUES)

Final Deferred Payment Due

NOVEMBER 12 (MON)

Veteran's Day Observed
No Classes (Campus Closed)

NOVEMBER 13 (TUES)

Spring 2008 Registration Begins for Continuing Degree-Seeking Students

NOVEMBER 19 (MON)

Spring 2008 Registration Begins for New Degree-Seeking Students

NOVEMBER 22-23 (THURS-FRI)

Thanksgiving Holiday No Classes (Campus Closed)

DECEMBER 3 (MON)

Spring 2008 Registration Begins for ALL Non-Degree Students

DECEMBER 14 (FRI)

Last Class Day

DECEMBER 19 (WED)

Grades Due by 12:00 PM (NOON)

DECEMBER 25 (TUES)

Christmas Holiday Observed (Campus Closed)

January Term 2008

JANUARY 2 (WED)

Classes Begin
Last Day to Add/Drop and Receive 100% refund

JANUARY 10 (THURS)

Last Day to Withdraw

JANUARY 19 (SAT)

Last Class Day

JANUARY 21 (MON)

Martin Luther King Jr. Birthday Observed (Campus Closed)

JANUARY 23 (WED)

Grades Due by 12:00 PM

Spring Semester 2008

JANUARY 12 (SAT)

New Student Orientation (tentative)

CALENDAR

JANUARY 18 (FRI)

All Spring 2008 Fees Due
1st Deferred Payment Due

JANUARY 22 (TUES)

Classes Begin

JANUARY 29 (TUES)

Last Day to Add/Drop
Last Day for 100% Refund. Last
Day to Change Grading Option

FEBRUARY 1 (FRI)

Last Day to Apply for Fall 2008
Graduation if Walking in Spring
2008 Commencement

FEBRUARY 18 (MON)

President's Day Observed
No Classes (Campus Closed)

FEBRUARY 25 (MON)

2nd Deferred Payment Due

FEBRUARY 29 (FRI)

Last Day to Receive 50% for
Withdrawing Completely from
the College

MARCH 16-23 (SUN - SUN)

Spring Break

MARCH 21 (FRI)

Last Day to Withdraw from
Individual Classes with a W
grade

MARCH 31 (MON)

Final Deferred Payment Due

APRIL 7 (MON)

Fall and Summer 2008
Registration Begins for
Continuing Degree Seeking
Students

APRIL 14 (MON)

Fall and Summer 2008
Registration Begins for New
Degree Seeking Students

APRIL 21 (MON)

Summer 2008 Registration
Begins for Non-Degree Students

MAY 1 (THURS)

Last Day to Apply for Fall 2008
Graduation

MAY 9 (FRI)

Last Class Day

MAY 10 (SAT)

Commencement

Summer Semester 2008

MAY 14 (WED)

Grades Due by 12:00 PM

MAY 19 (MON)

Classes Begin for 12 Week and
1st 6 Week Sessions

MAY 26 (MON)

Memorial Day Holiday - No
classes (Campus Closed)

JUNE 28 (SAT)

Last Class Day for 1st 6 Week
Session

JUN 30 (MON)

Classes Begin for 2nd 6 Week
Session

JULY 2 (WED)

Grades Due by 12:00 PM
(NOON) for 1st 6 Week Sessions

JULY 28 (MON)

Fall 2008 Registration Begins
for Non-Degree Students

JULY 28 (MON)

Fall 2008 Registration Begins
for Non-Degree Students

AUGUST 9 (SAT)

Last Class Day for 12 Week and
2nd 6 Week Sessions

AUGUST 13 (WED)

Grades Due by 12:00 PM
(NOON) for 12 Week and 2nd 6
Week Sessions

ABOUT NEVADA STATE COLLEGE

POLICY STATEMENTS

Where no specific academic policy is in place for Nevada State College, the State College will follow the current applicable policy in force at the University of Nevada, Reno and the Nevada System of Higher Education.

LEGAL NOTICE

Nevada State College General Catalog describes anticipated programs, courses, and requirements, but these are subject to modification at any time to accommodate changes in College resources or educational plans. The catalog does not constitute a contractual commitment that the College will offer all the courses and programs described. The programs described do not constitute a contractual commitment with the student on the part of the College. The College reserves the right to eliminate, cancel, reduce, or phase out courses, programs, and requirements for financial, curricular, or programmatic reasons; to limit enrollments in specific programs and courses; to change fees during the student's period of study; and to require a student to withdraw from the institution for cause at any time.

AFFIRMATIVE ACTION/EQUAL OPPORTUNITY

Nevada State College is an Equal Opportunity/Affirmative Action employer and does not discriminate on the basis of race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, and in accordance with College policy, sexual orientation, in any program or activity it operates. Nevada State College employs only United States citizens and aliens lawfully authorized to work in the United States.

ANTI-DISCRIMINATION POLICY

Nevada State College does not discriminate against faculty, students, and staff on the basis of race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, or sexual orientation, in any program or activity it operates.

STUDENT RESPONSIBILITIES

It is the student's responsibility to:

1. Read and understand the contents of the College catalog.
2. Become familiar with all College policies & procedures.
3. Be aware of all College deadlines, including dates for registration, change of registration, withdrawal, and fee payment.

4. Contribute to the maintenance of a campus environment conducive to intellectual curiosity, civility, and diversity.
5. Keep the College informed of changes in address, phone number, enrollment changes which might affect financial aid awards and/or any other circumstances which could affect satisfactory progress toward a degree.

STUDENT EXPECTATIONS

Students are expected to:

1. Attend class and complete all assignments in accordance with the expectations established by their instructors and programs of study.
2. Conduct themselves in the classroom in a manner which contributes to a positive learning environment for all.
3. Familiarize themselves with all college policies and procedures.
4. Ask questions and seek clarification, direction, and guidance to any class assignment, college policy, or procedure which is unclear.
5. Students may be expected to complete class requirements beyond the published meeting times. This varies by course and instructor.

COLLEGE VALUES AND THE EXCHANGE OF IDEAS

The modern state college fosters the acquisition of knowledge and the distribution of newly discovered information. It enlivens curiosity, cultivates critical judgment, and encourages the contribution of its informed students to the development of American society. Nevada State College is committed to these goals and to the maintenance of an academic environment, which advances the free exchange of ideas.

While prohibition of certain kinds of speech can have a chilling effect on the free and open exchange of ideas, a policy of civility and tolerance can protect the environment, which is free of intimidation to promote open debate.

Personal verbal harassment of one individual by another is uncivil behavior, which can taint or pollute the learning climate and discourage open expression of ideas on legitimate academic subjects.

The college is committed to an orderly learning environment, which protects the right of free speech and rejects personal intimidation of any kind. Accordingly, the Academic Master Plan, approved by the Board of Regents in 1993, cites "graciousness" and "civility" as characteristics of the proper environment for encouraging "the honest and rational consideration of conflicting ideas and diverse opinions."

ABOUT NEVADA STATE COLLEGE

MISSION STATEMENT

Nevada State College is a comprehensive, baccalaureate institution of higher learning. As a new member of the Nevada System of Higher Education, Nevada State College is dedicated to providing quality educational, social, cultural, economic, and civic advancement for the citizens of Nevada. Through student-centered learning, Nevada State College emphasizes and values: exceptional teaching, mentoring, advisement, scholarship, career and personal advancement, continuing education, and service to our community. The college helps address Nevada's need for increased access to higher education for students entering the higher education system and for students transferring from the state's community colleges.

The college offers a wide range of baccalaureate programs and selected masters programs designed to meet the general needs of the State of Nevada and the specific needs of the southern region of the state. Special emphasis is placed on addressing the state's need for effective, highly educated and skilled teachers and nurses, and the commitment is made to developing and promoting partnerships with Nevada's public school system, the state's health care providers, and Nevada's colleges and universities. The curriculum of Nevada State College will be based upon the community's needs, the needs of business and industry, and the desires and demands of the students.

CONTACT INFORMATION

www.nsc.nevada.edu

Address: 1125 Nevada State Dr.
Henderson, NV 89002

Phone: (702) 992-2000

Fax: (702) 992-2226

Nevada State College is one of eight institutions within the Nevada System of Higher Education. The main campus is located in the city of Henderson, in the Las Vegas Valley.

HISTORY

Dr. Richard Moore, founding president, was appointed by the Board of Regents to lead Nevada's newest four-year college. The mission of the college was to educate the future work force of Nevada, particularly in the areas of education and nursing. Though Dr. Moore left the college in the spring of 2002, growth continued under the interim president, Dr. Chris Chairsell. On September 3, 2002, Nevada State College opened its doors with 177 students enrolled.

The fall enrollment in 2003 was 569 students. The enrollment had increased 222% over the initial year's enrollment. The search for a new president to replace Dr. Moore was completed during the fall semester of 2003, and Dr. Kerry Romesburg assumed the presidency. During Dr. Romesburg's tenure, policies and procedures were written, curriculum was refined, the assessment of the student learning plan was developed, faculty and student government venues were defined, and marketing was instituted. Various partnerships were formed with the other Nevada higher education institutions, health care agencies, and the Clark County School District. The initial NSC graduating class in May of 2004 consisted of 13 students.

Dr. Romesburg accepted another position in the spring of 2004. NSC opened for the fall semester of 2004 under the direction of Interim President Dr. Pat Miltenburger. The official enrollment was 786. The increased student presence was supported by additional faculty hires. The student head count increased to 1,446 for the spring semester 2005.

Dr. Fred Maryanski was hired as the NSC President in February of 2005. Dr. Maryanski was quick to formulate a master plan for the college, focusing on private and public sector partners. Dr. Maryanski has supported the self-study / accreditation efforts and the mission of the college. The official enrollment for Fall 2006 was 1959 students.

ACCREDITATION

In July 2006, Nevada State College was granted accreditation "candidacy" status by the Northwest Commission on Colleges and Universities. As a result, NSC is able to award and disburse financial aid independently, while other institutions can accept NSC coursework without a sponsorship letter from the University of Nevada, Reno. NSC will continue its accreditation efforts under the sponsorship of UNR, which provides oversight for NSC's programs and services.

STATE APPROVALS

The School of Education has provisional approval of the Nevada State Board of Education. The Nursing program has provisional approval from the Nevada State Board of Nursing and is accredited by the Commission on Collegiate Nursing Education.

COMPUTER RESOURCES

Nevada State College's Office of Information Technology (OIT) supports a number of computer labs and open workstations that provide computing resources to all registered students, faculty, and staff.

ABOUT NEVADA STATE COLLEGE

Dawson - 1125 Nevada State Dr, Henderson, NV 89002

1. DAW-104 (Library): 36 Windows based workstations, 4 Mac OS based workstations, network printing, document imaging capabilities
2. DAW-119 (Great Hall): 10 Windows based workstations, network printing
3. DAW-119 (Tutoring Center): 7 Windows based workstations Basic & Water I - 303 S. Water St., Henderson, NV 89015
1. BW1-230 (2nd Floor Lobby): 8 Windows Based workstations, network printing - Basic & Water II - 311 S. Water St., Henderson, NV 89015
1. BW2-124 (1st Floor Lobby): 6 Windows based workstations, network printing to the upstairs library lab
2. BW2-200 (Library): 40 Windows based workstations, network printing

All workstations provide access to the Internet, online registration, Microsoft Office, WebCampus, NSC network account, and e-mail. Students also have access to computer labs at the Community College of Southern Nevada (CCSN). The closest CCSN campus is at 700 College Dr, Henderson, NV 89015.

For information about accessing your NSC network account, e-mail, or WebCampus, please contact the Computing Support Center at (702) 992-2400 or visit our website at www.nsc.nevada.edu.

CLASS OFFICE

Nevada State College recognizes its responsibility and embraces the opportunity to meet the unique educational needs of students with documented disabilities. The Center for Learning Assistance and Support Services (CLASS) is dedicated to providing a coordinated program of support services for students qualifying as disabled under the Americans with Disabilities Act (ADA) and Section 504 guidelines. CLASS assists students in negotiating disability-related barriers and strives to improve access to, opportunity to participate in, contribute to, and benefit from academic and campus life, as well as maximize independence. Confidential, sensitive, and individualized services are provided upon student request. Our services are free of charge.

If you have a documented disability that may require assistance, please contact the Center for Learning Assistance and Support Services (CLASS), by calling (702) 992-2003 voice, (702) 992-2098 TDD, or through electronic mail at karen.heller@nsc.nevada.edu. The CLASS office is located in BWII room 113.

APA FORMAT

APA format is the official format of Nevada State College. If you have any questions or concerns pertaining to APA, please see the APA publications manual.

LIBRARY SERVICES

The Nevada State College library's physical collection includes over 6,000 volumes that serve the college in support of its academic mission. Students have access to a variety of specialized databases, including CINHALL, Ebsco, and Proquest. The library is located in Dawson room 104 and in BWII room 200. In addition to this collection, Nevada State College students have on-site circulation privileges and borrowing rights among NSHE Academic/Research libraries. This includes libraries at UNLV and CCSN. Access to these library services is available on campus through a system network and from home and other locations via a personal computer with access to the Internet.

NEVADA STATE BOOKSTORE

As a college bookstore owned by our campus, Nevada State Bookstore is an active part of the Nevada State College community. Your college bookstore is much more than just a place to buy textbooks. It's also a great place to find official Nevada State logo apparel, general books, gifts, and medical supplies. Nevada State Bookstore provides you with the merchandise you need with no additional sales tax, and the revenue contributes to projects that support our community.

Contact Information:

Nevada State Bookstore
1125 Nevada State Drive
Henderson, Nevada 89002

Ph: 702-992-2340

Fax: 702-992-2341

E-Mail: NSC_Bookstore@nsc.nevada.edu

Website: <http://www.nsc.nevada.edu/bookstore/index.asp>

STUDENT EXPERIENCE PROGRAMS

The Nevada State College Student Experience Division recognizes that transition into college is exciting, challenging, and, at times, overwhelming. Students who are coming to Nevada State straight from high school have to adjust to the differing expectations and culture of the college. At the same time, these students are undergoing the transition from dependence to independence, forming their identities as young adults, and meeting many new people. Returning adults must also undergo

ABOUT NEVADA STATE COLLEGE

challenging transitions to meet the demands and rigors of college study. Many returning adult students are juggling family, career, caring for older parents, and school. At Nevada State College, we are committed to helping you succeed. We offer a variety of Student Services that will help you deal with the academic, social, or personal issues that may arise during your time in college.

STUDENT ORIENTATION

Orientation takes place throughout the spring and summer for new students.

- Orientation helps students navigate the sometimes difficult transition of becoming a college student.
- Students receive essential information about college expectations, services, and requirements.
- Students meet their fellow students and begin to form relationships and friendships that will make their college life more enjoyable and successful.
- Students are introduced to faculty and have an opportunity to learn more about major and career opportunities.
- Students who participate in orientation are much more likely to do well in their classes and graduate from college.
- Online orientation is available on the College website.

TUTORIAL SERVICES

The Tutoring Center offers free tutoring for all NSC students. The Tutoring Center is located at the back of the Great Hall and offers tutoring in 10 different subjects, including APA writing style, English, Mathematics, Biology, Chemistry, and Nursing. Assistance with study skills (e.g. time management, text anxiety) is also available. Tutoring Center drop-in hours are posted at the front of the Tutoring Center and offer convenient hours for NSC students. The Tutoring Center also offers individual or group tutoring appointments for students who may not be able to make the tutor's regular drop-in hours. Call (702) 992-2990 for more information.

Nevada State College students also have access to the tutorial services on all three Community College of Southern Nevada campuses. Walk-ins are welcome at any Math, Writing, or Spanish lab. Call (702) 651-3187 for more information.

STUDENT ACTIVITIES

Information about Student Government and Clubs is available through the Nevada State Student Alliance. Their office is located in the Dawson building, room 119, and can be contacted by calling (702) 992-2190.

Student Government: The Nevada State Student Alliance (NSSA) plays an active role in sponsoring activities on campus, coordinating student events, and advising the faculty on student issues. The NSSA offers excellent opportunities to meet other students, have fun, create traditions, and develop leadership skills.

Clubs: Nevada State College has a variety of clubs in which students can participate. Clubs can be started with as little as five student members. NSSA will support efforts with start up funds. For further information contact the NSSA office. Descriptions of the clubs already established at the college are provided below:

- **Student Ambassadors:** The Student Ambassadors club is designed to provide student members with an opportunity for leadership and interpersonal development through participation in the College's recruitment efforts and activities.
- **Science Club:** The Nevada State College's Student Organization of Science is designed to facilitate career exploration.
- **Student Union of Nevada State High School:** The Nevada State College's Student Union of Nevada State High School is an organization designed to represent the entirety of the student body of the Nevada State High School. The organization provides an official voice for student questions, complaints, and suggestions regarding student activities at the college and high school.
- **Teachers of Principle:** The Nevada State College's Teachers of Principle Club is an organization designed to provide a place for education majors to socialize and promote the advancement of education knowledge. The club also provides information that will assist students in succeeding in their current and future professions.

ACADEMIC ADVISING

At Nevada State College, students are assigned an advisor upon entrance to the college. Your admissions letter will notify you of the name and contact information for your advisor. Students are urged to consult with their advisor prior to course registration to ensure they are registering for appropriate courses. For students who have not yet decided on a major, the advising office provides academic advising and guidance. For your convenience, you may also participate in an online advising session to plan your course schedule. Online advising is available at:

WWW.NSC.NEVADA.EDU/ACADEMICS/ADVISING/INDEX.HTM

ABOUT NEVADA STATE COLLEGE

Academic Advisors are available to assist you with:

- Scheduling placement exams
- Understanding the college requirements for your selected degree
- Choosing a major
- Planning course selection and registration
- Dropping and adding classes
- Becoming familiar with the college and available resources
- Keeping track of your academic progress

Academic Advisors are ready to discuss:

- Progress towards your degree
- Strategies to improve your GPA
- Building a course of study
- Academic difficulties
- Help in identifying career interests
- Help with study skills

CAREER CENTER

Nevada State College is dedicated to the success of its students, not only during their years of study at the college but also after they move beyond college. The following link contains information about majors and careers, resumes and interviews, as well as available jobs and internships:

WWW.NSC.NEVADA.EDU/STUDENTS/CAREERCENTER/INDEX.ASP

ADMISSIONS INFORMATION

1. All applicants for admission to Nevada State College must be at least fifteen years old.
2. All new students are required to furnish satisfactory evidence of good moral character as evidenced by a certificate of graduation or of honorable dismissal from the school last attended.
3. All applicants for admission shall complete such tests and furnish such information as required by the regulations published in the Admissions Information section of the applicable catalog.
4. All students admitted to Nevada State College, are required to take appropriate tests for use in academic advisement and proper course placement in accordance with the Board of Regents Handbook, Title 4, Chapter 16, Section II.
5. Admission to the college does not mean admission to the program of your choice. Specific programs, such as nursing and teacher preparation, may have additional admission requirements. These may be reviewed in this catalog.
6. Falsification of documents for the purposes of admission. The Office of Admissions and Orientation is responsible for the verification of documents and credentials submitted for the purpose of admittance into the college. If it is determined that a student has sought admission on the basis of incomplete or fraudulent credentials or misrepresentations in the written application for admission, the student will be notified in writing of the Director's intention to take action as listed below. The student has to reply in writing. The Director will then make a determination and then takes appropriate action, notifying the student in writing. The student may file a written appeal to the College President within ten days of receiving the letter/ the date indicated on the letter. The Presidents decision is final. If the student is found to be ineligible and was approved for admission on the basis of incomplete or fraudulent credentials or misrepresentations in your written application, the Office of Admissions & Orientation may seek the following disciplinary actions:
 - a. The students registration shall be cancelled without refund of any fees
 - b. The total credits the student has earned following admission will be rescinded
 - c. Future registration at the College will be prohibited
7. A student who has completed an Associate of Business, Associate of Art, or Associate of Science from a Nevada System of Higher Education institution will be admitted to Nevada State College regardless of the cumulative grade point average. Those students who have a grade point average (GPA) of less than 2.0 on a 4.0

scale will be admitted as a probationary status.

Freshman Admission

A student can be admitted as a *freshman* to Nevada State College by one of the following paths:

1. A standard Nevada high school diploma with a minimum grade point average (GPA) of 2.0 on a 4.0 scale; and complete the following courses:
 - a. 4 years of English: Emphasis on composition, rhetoric, and American, English, and world literature.
 - b. 3 years of Mathematics: At least two years at the Algebra I level or higher, including first and second year algebra, geometry, analytic geometry, trigonometry, pre-calculus, probability, statistics, and other advanced mathematics.
 - c. 2 years of Natural Science: (lab or simulation) Including biology, chemistry, or physics, with at least one year in a laboratory science.
 - d. 3 years of Social Science/Studies: Including world history and geography, US history, economics, government, or law
2. General Equivalency Diploma (GED)
 - a. Students who received a GED must show subtest scores of a minimum of 450 in each of the tested areas. The Admission Review Committee will determine admission status. A student with a particularly low score on a tested subject may be admitted conditionally and be required to take courses in required deficient area.
3. Home Schooled students
 - a. Students who have been officially excused from compulsory high school should contact the Director of Admissions & Orientation to have their credentials reviewed.
 - b. Home schooled students are required to meet the minimum grade point average (GPA) of 2.0 on a 4.0 scale, and completion of the following courses:
 - i. 4 years of English: Emphasis on composition, rhetoric, and American, English, and world literature.
 - ii. 3 years of Mathematics: At least two years at the Algebra I level or higher, including first and second year algebra, geometry, analytic geometry, trigonometry, pre-calculus, probability, statistics, and other advanced mathematics.
 - iii. 2 years of Natural Science: (lab or simulation) Including biology, chemistry, or physics, with at least one year in a laboratory science.
 - iv. 3 years of Social Science/Studies: Including world history and geography, US history,

ADMISSIONS INFORMATION

economics, government, or law

- c. Additionally, these students are required to take the SAT or ACT to determine college preparation and/or readiness.

TRANSFER ADMISSION

Students transferring from a regionally accredited college or university must have a minimum grade point average (GPA) of 2.0 on a 4.0 scale, and have completed a minimum of 12 transferable credits. Nevada State College requires that all transcripts from all institution(s) attended must be submitted with the application for admission. If a student has completed less than 12 transferable credits, the student will be required to submit official high school transcripts to be considered for admission.

A.A., A.B., and A.S. please refer to the Admission Policy.

Admission to pre-major, please refer to Admission Policy.

ADVANCED UNDERGRADUATE STANDING

Admission with *advanced undergraduate standing* is granted to a student transferring from another accredited college or university provided that:

- The applicant is in good standing and eligible to return to the educational institution last attended.
- An official transcript has been presented to the Office of Admissions & Orientation showing an overall grade point average of 2.0 or above on a 4.0 scale on all acceptable or transferred credits.

READMISSION / UPDATE ADMISSION

Any student who has not attended during the semester for which they were admitted would have to complete a readmission application/update application; as their application is valid for one year, but it is required that a student give the college updated information.

Any student who previously attended Nevada State College, and has not attended for one year would also have to complete the readmission application/update application, and provide the college with the application processing fee, and updated official transcripts from all institutions attended during the absence from the college.

ALTERNATIVE ADMISSION PROGRAM

Students who are denied admission to the college may petition, in writing, to the Office of Admissions & Orientation within ten (10) days of receipt of their

denial letter. The Admissions Review Committee will review the petition and make a determination of admissibility.

The criteria for admission under the alternative admission program are:

1. A combination of test scores and grade point average that indicate potential for success
2. Special talents and/or abilities such as, but not limited to, the visual or performing arts
3. Improvement in the high school record
4. Overcoming adversity or special hardship
5. Other evidence for potential success
6. Other special circumstances

Students admitted under these provisions shall be identified in the Student Information System as Alternative Admissions. Students admitted under these provisions whose high school cumulative and/or academic grade point averages are less than 2.0 on a 4.0 scale will be admitted on probation and identified as such in the Student Information System.

NON-DEGREE ADMISSION

Any student not wishing to complete a degree with Nevada State College can attend as a non-degree-seeking student. This status would allow the student to complete up to 15 credits per semester. Any student who then wishes to pursue a degree with NSC would be allowed to use up to 24 credits taken under non-degree status towards the major/program of choice at the college.

Any student who does not meet the admission requirements for Nevada State College also attend the College as a non-degree-seeking student.

Students under non-degree status are not eligible for Federal Financial Aid and will register later than all degree-seeking students.

CREDIT EVALUATION POLICIES

Students entering Nevada State College may be awarded credit for previous college or university course work, nationally administered examinations, and military service, according to policies established by the Nevada System of Higher Education.

PREVIOUS COLLEGE OR UNIVERSITY WORK

Students who have transferred from a regionally accredited institution of higher education will be granted credit for work completed which is equivalent to courses offered at Nevada State College. The amount of credit awarded will depend

ADMISSIONS INFORMATION

upon the following:

- Credits accepted in transfer must have been earned at an institution accredited by one of the eight regional accrediting associations listed below and recognized by the Council on Postsecondary Accreditation or they must have been earned at an institution that is a candidate or sponsored by an institution that is accredited by one of these agencies:

- Middle States Association of Colleges and Schools (MSA)
 - Northwest Association of Schools and Colleges (NASC)
 - North Central Association of Colleges and Schools (NCA)
 - New England Association of Schools and Colleges, Inc./Commission on Institutions of Higher Education (NEASC-CIHE)
 - New England Association of Schools and Colleges, Inc./Commission on Technical and Career Institutions (NEASC-CTCI)
 - Southern Association of Colleges and Schools/Commission on Colleges (SAC-CC)
 - Western Association of Schools and Colleges/ Accrediting Commission for Community and Junior Colleges (WASC-Jr.)
 - Western Association of Schools and Colleges/ Accrediting Commission for Senior Colleges and Universities (WASC-Sr.)
- Credits from nationally accredited institutions will not be accepted by NSC. However, credits earned from specialized institutions offering associate, bachelor, or advanced degrees that are accredited, candidates for accreditation, or are sponsored by institutions that are accredited by one of the following eight national accrediting associations listed below and recognized by the Council on Postsecondary Accreditation will be evaluated on an individual, course-by-course basis if requested by the student by means of petition.
- Accrediting Association of Bible Colleges (AABC)
 - Association of Advanced Rabbinical and Talmudic Schools (AARTS)
 - Accrediting Bureau of Health Educating Schools (ABHES)
 - Accrediting Commission for Career Schools/ Colleges of Technology (ACCST)
 - Accrediting Council for Independent College and Schools (ACICS)
 - Association of Theological Schools in the United States and Canada (ATS)
 - Council on Occupational Education (COE)

- Distance Education and Training Council (DETC)

Credit may be granted for courses that are comparable to those offered by NSC, provided that the courses are relevant to the students academic major or program. There is an approval process that will include, but is not limited to, the Dean of the School and the Director of Admissions, in order to grant credit from these specialized institutions.

- Duplicate credit is not counted towards completion of a Nevada State College degree.

NON-TRADITIONAL CREDIT

Includes but is not limited to credit by exam, and military service. The official grades or test scores must be sent directly to the Office of Admissions & Orientation.

ADVANCED PLACEMENT CREDIT

These examinations are for students in high school. Upon receipt of an official score from College Board, Nevada State College grants credit as specified and assigns a grade of "S" for scores that are a minimum of 3, unless otherwise noted. These credits assigned may be in the form of either elective or course credit, please see below for specifics.

Those students successfully complete CBAPE examinations in French, German, Latin, or Spanish will satisfy the foreign language requirements.

SUBJECT SCORE

Art

Art History Test

ART 260 (3 credits) 3-5

Studio Art Test

Elective Credit (3 credits)..... 3-5

Biology

Biology Test

BIOL 196 (4 credits)..... 3

BIOL 196 & BIOL 197 (8 credits)..... 4-5

The combination of the two courses meets a college core curriculum natural science requirement and biology major requirement only if the biology department certifies that the student has completed an appropriated advanced biology laboratory in high school.

Chemistry

Chemistry Science Test

CHEM 121 (4 credits).....3

CHEM 121 & CHEM 122 (8 credits).....4-5

ADMISSIONS INFORMATION

Computer Science

Computer Science A Test

CS 135 (3 credits)3-5

Computer Science AB Test

CS 135 (4 credits)3

CS 135 & CS 202 (7 credits)4-5

Economics

Macroeconomics Test

ECON 103 (3 credits)3-5

Microeconomics Test

ECON 102 (3 credits)3-5

English Composition & Literature Test

ENG 101 (3 credits)3

ENG 101 & ENG 297 (6 credits)4-5

Language & Composition Test

ENG 101 (3 credits)3

ENG 101 & ENG 102 (6 credits)4-5

A maximum of six credits may be awarded for AP exams in English

Environmental Science

Environmental Science Test

ENV 101 (3 credits)4-5

No credit granted for scores of 3.

Foreign Language

Spanish: Spanish Language Test

SPAN 111 & SPAN 112 (8 credits)4-5

Spanish Literature Test

SPAN 111, SPAN 112, SPAN 211, & SPAN 212 (14 credits)4-5

French: French Language Test

FREN 111 & FREN 112 (8 credits)4-5

French Literature Test

FREN 111, FREN 112, FREN 211, & FREN 212 (14 credits)4-5

German: German Language Test

1st year requirement met (8 credits)4-5

German Literature Test

1st & 2nd year requirements met (14 credits) 4-5

Latin: Virgil Test

Core Humanities Credit (3 credits)3-5

Catullus-Horace Test

Core Humanities Credit (3 credits)3-5

No credit granted for Spanish/French/German scores of 3.

History

American History Test

HIST 101 (3 credits)3

HIST 101 & HIST 102 (6 credits)4-5

If three credits are granted, HIST 101 does not satisfy the Core Curriculum requirement for Constitution alone, but must be taken with HIST 102 or PSC 100. If six credits are granted, HIST 101 and HIST 102 do not satisfy Core Curriculum requirement for Constitution alone, but must be taken with PSC 100.

European History Test

HIST 106 (3 credits)3-5

Human Geography Test

GEOG 106 (3 credits)3-5

World History Test

Elective Credit (3 credits)3-5

Mathematics

Calculus AB Test

MATH 181 (4 credits)3-5

Calculus BC Test

MATH 181 & MATH 182 (8 credits)3-5

Statistics Test

PSY 210 (3 credits) 3-5

Music

Music Theory Test

Elective Credit (3 credits)3-5

Physics

Physics B Physics Algebra & Trig based Test

PHYS 100 (3 credits)3-5

Physics C Mechanics Physics Calculus based Test

PHYS 151 (4 credits)3-5

Physics C Electricity & Magnetism Physics Calculus: based Test

PHYS 152 (4 credits)3-5

Political Science

US Government Test

PSC 101 (4 credits)3-5

Does not satisfy Core Curriculum requirement for Constitution alone, must be taken with PSC 100 and/or HIST 102.

Government & Politics Comparative Test

PSC 211 (3 credits)3-5

Psychology

Psychology Test

PSY 101 (3 credits)3-5

REGISTRATIONS RECORDS

Instructions and specific dates for registration, as well as fee deadlines are available on the NSC Website and in the Office of the Registrar prior to the beginning of each semester. Registration will be cancelled for nonpayment of fees.

RETURNING STUDENTS

Students returning to the college after an absence of one or more semesters are required to resubmit an application for admission by *March 1* for the fall semester of *November 1* for the spring semester.

Each individual who attends another educational institution since last enrolling at the college must submit official transcripts from each school attended, whether credit was earned or not. If transferring from another college, any disciplinary sanction must be declared.

If you are an ineligible student and are approved for registration on the basis of incomplete or fraudulent credentials, or misrepresentations in your written application for registration:

- Your registration will be cancelled without refund of any fees
- The total credits you have earned following readmission will be rescinded
- Future registration at the college will be prohibited.

LATE REGISTRATION

Students who enroll once instruction begins are charged late registration fees.

CLEARANCE OF ACCOUNTS

Students with records that indicate a delinquent indebtedness to the college are not permitted to register, receive a transcript of record, receive their diploma or certification of enrollment.

REGISTRATION

Registration instructions appear each semester in the schedule of classes, which is available on the NSC website.

CREDIT LOAD

The maximum number of credits that a degree-seeking student may take each semester is 21 credits. Noncredit courses are considered as credit equivalents. Any exception to these regulations requires the advance written approval by the Dean of the student's school. Non-degree students may take a maximum of 15 credits per semester and are not eligible for overload.

ADDING/DROPPING COURSES

Students may add or drop classes until the last day to add/drop. See academic calendar for specific dates.

AUDITING COURSES

Students who wish to sit in a class without being graded or receiving credit, may choose to audit the course. Changes to credit status may be made in the Office of the Registrar. See academic calendar for specific deadlines.

WITHDRAWING FROM A COURSE

Students may withdraw from courses during the first eight (8) weeks of the semester. If a course is withdrawn between the sixth day of classes and the end of the eighth week of classes, a grade of W will appear on a students transcript. Students who withdraw from the college after the eighth week of classes, and are passing, will receive grades of W on their transcript. Students who withdraw after the eighth week and who are not passing, receive a grade of F.

Students are not permitted to drop individual courses during the ninth week through the end of the semester. Under extenuating circumstances, including illness, accident, or similar medical emergency or hardship as described in the incomplete policy, students have the option of either requesting an incomplete grade in one or more courses, or withdrawing from the college. In both cases, the student must follow the rules listed in the sections of the catalog regarding policy for the incomplete grade and withdrawal from the college.

WITHDRAWAL FROM THE COLLEGE

Students wishing to withdraw from the college for the semester should contact the advising staff for an exit withdrawal interview and assistance in finalizing their withdrawal from the college. Students who leave the college without officially withdrawing receive a failing grade in all courses.

CHANGE OF MAJOR

Students may change their major by obtaining the Change of Major form from the Office of the Registrar and securing the required signatures. The completed form must be filed in the Office of the Registrar before it becomes final.

REGISTRATIONS RECORDS

REMOVAL FROM A MAJOR

Students on disqualification are removed from a major status by the Office of the Registrar. Students may also be removed from a major at any time if they are not making satisfactory progress toward a degree or are in violation of college conduct regulations or ethical standards of the professional program in which they are majoring. This action must be approved in writing by the Provost, upon recommendation of the Academic Deans, and filed with the Office of the Registrar.

CHANGE OF NAME

A student may change his or her name by completing a Name Change form in the Office of the Registrar. Certain types of identification (ie drivers license, marriage license) are required depending on the type of name change (ie clerical error, legal change).

CANCELLATION OF COURSES

The college reserves the right to cancel any course in which the enrollment is insufficient to warrant offering the course.

CLASS ABSENCE

There are no official absences from any college class. It is the personal responsibility of the student to consult with the professor regarding absence from class.

It is the policy of NSHE to be sensitive to the religious obligations of its students. Any student missing class, quizzes, examinations, or any other class or lab work because of observance of religious holidays shall, whenever possible, be given an opportunity during that semester to make up the missed work. The make-up will apply to religious holiday absence only. It is the responsibility of the student to notify the instructor in writing if the student intends to participate in a religious holiday which does not fall on state holidays or periods of class recess. This policy shall not apply in the event that administering the assignment at an alternate time would impose an undue hardship on the instructor or the institution which could not have reasonably been avoided. Any student who is denied a make-up option after appropriately notifying the instructor shall have the right to appeal that decision through the normal appeal mechanism in place at the College.

SATISFACTORY/UNSATISFACTORY

Students pursuing a bachelors degree may earn a maximum of 30 semester credits in courses graded on a satisfactory/unsatisfactory (S/U) basis, subject to the approval of each program.

- Transfer students may earn a maximum of one-fourth (1/4) of their remaining credits at the college on an S/U basis, providing the total does not exceed program policy.
- Transfer students with more S/U credits than allowed by the program policy are ineligible for additional S/U registration, except for required courses offered on an S/U basis only.
- Each course taken to satisfy a college requirement must be completed with a regular letter grade, unless the course is only offered for S/U.
- Each program is responsible for determining the total number of credits earned with grades of 'S' and the specific courses (transfer, elective, or required) that are acceptable toward a degree in that program, within the limits of the college maximum.
- Each course that is approved for S/U grading only is so designated in this catalog for reference.
- Credits and grades recorded in accordance with the satisfactory/unsatisfactory policy are applicable toward meeting graduation requirements, but are excluded when calculating the grade point average (GPA).
- Credit by exam is S/U only, except for those courses used to satisfy college, major, or minor program requirements that require a letter grade.

CATEGORIES OF STUDENTS

REGULAR

An individual who is admitted to a degree program is defined as a regular student and is classified according to the total number of semester credits completed. A regular student may enroll either full-time, two-thirds time, half time, or less than half time for a given semester.

NON-DEGREE

An individual who is not admitted to a degree program is defined as a non-degree student. Individuals who have earned a bachelors degree are not eligible for non-degree status. A non-degree student may register for a maximum of fifteen (15) undergraduate-level semester credits in one semester. This includes non-credit and audit

REGISTRATIONS RECORDS

courses. Although there is no limit to the number of credits that may be earned as a non-degree student, a maximum of 32 semester credits is acceptable toward a baccalaureate degree. Non-degree students are not eligible for financial aid, including student loans. All non-degree students are governed by college regulations, including academic warning and probation, and are encouraged to seek official admission at the earliest possible date.

AUDITOR

Students who wish to enroll for no credit may register as auditors with the approval of the department offering the course. While no credit or grade may be earned, auditors may, at the discretion of the instructor, receive the same class privileges as other students. Auditing students whose performance in class is considered unsatisfactory may be dropped from the college, if a written authorization, signed by the instructor, Academic Dean, and Provost is filed in the Office of the Registrar. Auditors are not eligible to receive financial aid, including student loans.

CLASSIFICATION OF STUDENTS

Undergraduate Standing: Students admitted to degree-programs are classified by the Office of the Registrar based on the number of semester credits they have completed:

Freshman: 29 credits or less

Sophomore: 30-59 credits

Junior: 60-89 credits

Senior: 90 credits or more

Students usually must be classified as juniors or seniors in order to register for courses numbered 300 to 499.

Undergraduate Non-Degree: Students not admitted to degree programs who have not earned bachelors degrees. Non-degree students are not eligible for financial aid.

Term Status - For all semesters (including summer)

Full-Time: 12 credits or more

Two/Thirds Time: 9-11 credits

Half Time: 6-8 credits

Less Than Half Time: 0-5 credits

Grades & Examinations

GRADES & MARKS

"A" the highest grade, is given for work of exceptional quality. Each credit earned with a grade of "A" carries 4.0 grade points. "A-" carries 3.7 grade points for each credit earned.

"B+" carries 3.3 grade points for each credit earned. "B" is awarded for better-than-average work. Each credit earned with a grade of "B" carries 3.0 grade points. "B-" carries 2.7 grade points for each credit earned.

"C+" carries 2.3 grade points for each credit earned. "C" represents average work. Each credit earned with a grade of "C" carries 2.0 grade points. "C-" carries 1.7 grade points for each credit earned. **Grades below a "C-" carry no credit towards major requirements.**

"D+" carries 1.3 grade points for each credit earned. "D" carries 1.0 grade point for each credit earned. "D-" carries 0.7 grade points for each credit earned. "D-" is the lowest passing grade for undergraduate credit that is allowed.

"F" represents failure. No credit or grade points are earned with a grade of "F." Failed courses count as credits attempted.

"S" and "U" indicate satisfactory or unsatisfactory performance in courses offered with this grading option. The grade of "S" indicates achievement equivalent to a "C" or above. The grade of "U" represents performance equivalent to a "C-" or below. Neither the "S" nor "U" grades are assigned a grade-point value.

"AD" indicates audit and is given when a student registers in a course for no credit and no grade.

"W" signifies that a course has been dropped or that a student has withdrawn from the college with passing grades. The grade of "W" is not included in the grade-point average. After the first eight weeks of the semester, an "F" is given to students who are failing when they withdraw from the college.

"I" is a neutral mark and represents incomplete. An "I" is given when a student is performing passing work, but for some uncontrollable reason is unable to complete the course requirements during the instructional period. "I" mark is excluded from grade-point average computation. Nonattendance, poor performance or requests to repeat the course are unacceptable reasons for issuance of the "I" mark. When the student's request for an incomplete mark is deemed acceptable, the instructor is required to indicate the specific work that is necessary to complete the course. **Marks**

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of "I" are automatically changed to "F" if they are not made up by the last day of the next regular semester (Summer Session excluded).

Students are not permitted to graduate with an outstanding incomplete mark issued under this policy. The extension of an incomplete mark for one semester must be requested and approved by the instructor. The instructor will need to notify the Office of the Registrar at least two weeks before the end of the semester in which the approved "I" mark expires. Students may make up incomplete marks by completing outstanding course requirements before the end of the next regular semester. The requirements must be submitted to the student's instructor, who is responsible for reporting the final grade and acquiring the approval of the Academic Director. The written approvals must appear on the Grade Change Form before the form can be filed with the Office of the Registrar.

"NR" signifies that an instructor has failed to assign a grade to a student's course work. This grade is assigned by the Office of the Registrar until the proper grade is determined. Students may not graduate with grades of "NR" on their record. All grades of "NR" must be resolved by the last day of the following semester. **Unresolved grades of "NR" become grades of F.**

REPEAT

A student may repeat a course(s) if they wish to obtain a higher grade. The most recent grade earned in the course will be used in the grade point calculation. The original grade remains on the transcript but not calculated into the GPA. Credit will be granted once for repeated classes.

Grades & Grade Point Average

FINAL GRADES

Instructors are responsible for determining and submitting final grades to the Office of the Registrar, where they become official records of the college.

GRADE POINT AVERAGE

The grade point average (GPA) is determined by dividing the sum of earned grade points by the total number of credits attempted for a regular letter grade. The I, AD, W, NR, S, and U grades are excluded from the calculation of the GPA.

Grade Changes/Appeals

CHANGING A FINAL GRADE

After the final grades are filed in the Office of the Registrar, a grade may normally be changed only to correct a clerical error. For these changes, the

instructor must file a completed Change of Grade form in the Office of the Registrar.

APPEALING A FINAL GRADE

Refer to the section under Student Rights and Responsibilities for the Grade Appeal Process.

APPEALING GRADES RECEIVED FOR IMPROPER WITHDRAWAL

Under certain circumstances, students who do not withdraw from the college in accordance with official procedures may appeal the grades they have received that semester. The appeal procedure applies only to emergency or hardship situations, as defined below:

- Personal illness or accident involving extended hospitalization
- Sudden and unexpected departure from the area resulting in the students inability to return to the college (e.g. death in the immediate family, induction to military service)

The appeal must be made for all course work in the semester in question and must be made within six months of the issuance of final grades, unless the student can demonstrate incapacity beyond that date. It is the students responsibility to support the appeal with written, documented evidence, such as an official hospital record, to substantiate the claimed hardship. In addition, if the date of departure from the college came after the 8th of semester, the student must also provide documented evidence from each instructor that he/she was passing each course listed on the record for that semester. Students who meet the specified criteria and elect to file an appeal must submit a written statement with supporting documentation to the Dean of their school.

ACADEMIC RENEWAL

Under certain circumstances, undergraduate students may petition the Office of the Registrar for academic renewal. If the petition qualifies, students may have a maximum of two consecutive semesters of course work disregarded in all calculations regarding academic standing, grade point average, and graduation eligibility. If summer work is to be included in the disregarded course work, then a six-week summer term shall count as one-half semester.

Eligibility for academic renewal is subject to the following conditions:

- At the time the petition is filed, at least five years must have elapsed since the most recent course work to be disregarded was completed.

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- In the interval between the completion of the most recent course work to be disregarded and the filing of the petition, students shall have completed at least 15 acceptable credits of course work at a regionally accredited institution of higher education with a grade-point average of at least 2.50 on all work completed during that interval. Courses taken during the interval may be repeats of previously attempted college work.

The student's filed petition will specify the semester(s) or term(s) to be disregarded. If more than one semester or term is to be disregarded, the semester(s)/term(s) must be consecutive, be completed within two calendar years and include no intervening enrollments at the college.

If the petition qualifies under this policy, the student's permanent academic record will be suitably marked to indicate that no work taken during the disregarded semester(s), even if satisfactory, may apply toward graduation requirements. However, all course work will remain on the academic record, ensuring a true and accurate academic history.

Academic renewal can only be applied prior to graduation from the first undergraduate degree. Once a student graduates, academic renewal cannot be retroactively applied.

Academic Recognition

DISTINCTION AT GRADUATION

Students who graduate with a GPA of at least 3.75 receive the bachelor's degree with high distinction, or with distinction if the GPA is between 3.50 and 3.74, provided these additional requirements are satisfied:

- At least ninety-six (96) semester credits are earned in courses graded "A" through "F."
- At least sixty-four (64) semester credits are earned in residence at the college in courses graded "A" through "F."
- Transfer students must satisfy the GPA requirement at the college and have a combined, transfer-college GPA of at least 3.75 for high distinction, or between 3.50 to 3.74 for distinction.

Undergraduate Academic Standards

CLASS CONDUCT

Students may be dropped from class at any time for negligence or misconduct, upon recommendation of the instructor and with approval of the Dean.

UNSATISFACTORY ACADEMIC STATUS

Undergraduate students who have less than a 2.0

GPA for any given semester as well as less than a cumulative 2.0 on all college work are making unsatisfactory academic progress. This endangers students' academic standing and leads to the penalties described in the following sections on warning, probation and disqualification. Students must be in good academic standing to receive financial aid.

Students pursuing the bachelor's degree may not earn credits or grade points in college courses numbered below 100 in an attempt to apply those credits toward a four-year degree or to raise their GPA

ACADEMIC ACTION

Academic action consists of warning, probation and disqualification. Students are placed on warning and probation at the end of each fall and spring semester. Disqualification occurs only at the end of the spring semester.

ACADEMIC WARNING

Anytime an undergraduate student's cumulative GPA falls below a 2.0 but is above the probationary cutoff, the student is placed on academic warning. The cutoff is based on the number of credits earned.

A student who has earned:

- 0-29 credits are placed on academic warning if his/her cumulative NSC GPA is 1.6 or above, but below a 2.0.
- 30-59 credits are placed on academic warning if his/her cumulative NSC GPA is 1.8 or above, but below a 2.0.
- 60 or more credits are placed on academic warning if his/her cumulative NSC GPA is 1.9 or above, but below a 2.0.

(This policy is currently under review by Faculty Senate.)

Academic Probation

COLLEGE ACADEMIC PROBATION

Undergraduate students are placed on academic probation when the student's cumulative NSC GPA is below the warning threshold as defined by credits.

A student who has earned:

- 0-29 credits and has a cumulative NSC GPA of less than a 1.6.
- 30-59 credits and has a cumulative NSC GPA of less than a 1.8.

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- 60 or more credits and has a cumulative NSC GPA of less than 1.9.

Students who are placed on academic probation are requested to meet with the counselor of academic skills to review an academic plan and prepare and sign a plan of action contract. Students who do not do so may have their subsequent term's registration blocked.

PROGRAM PROBATION

A program may place a student on probation whenever satisfactory progress toward degree objectives is not maintained. The credit load of a student on probation is determined in consultation with the assigned faculty advisor and, when necessary, the Academic Dean.

RELEASE FROM COLLEGE PROBATION

Undergraduate students are removed from probation when their NSC cumulative GPA places them above the probation threshold.

- 0-29 credits and has a cumulative NSC GPA of above a 1.6.
- 30-59 credits and has a cumulative NSC GPA of above a 1.8.
- 60 or more credits and has a cumulative NSC GPA of above a 1.9.

RELEASE FROM PROGRAM PROBATION

The program defines release from program probation.

(This policy is currently under review by Faculty Senate.)

Disqualification

COLLEGE DISQUALIFICATION

After probation and failure to raise the cumulative NSC GPA above the probation threshold, the student will be advised by the Office of the Registrar that he/she has been placed on academic disqualification from the college. (Academic disqualification is enacted at the end of the spring semester only.)

PROGRAM DISQUALIFICATION

Disqualification removes a student from his/her academic program/major, places the student in an undeclared status, and the student will continue as such until his/her cumulative NSC GPA is above the probation threshold. Once the student's cumulative NSC GPA is 2.0 or above, the disqualified student can petition for readmission to a major.

Requirements for Graduation

CATALOG

A student enrolled at a NSHE institution may elect to graduate under the catalog of the year of enrollment in a baccalaureate-level program or the year of graduation. However, college core curriculum requirements for graduation are determined by the year of admission to the college as a regular degree-seeking student.

Students who change their major must choose the catalog of the year of the latest change of major or the year of graduation.

Whichever catalog is used, it cannot be more than 10 years old at the time of graduation.

In the case of NSHE transfer students, any exceptions to this policy will be handled by the transfer agreement contract process.

NSHE institutions do not guarantee the awarding of a degree based upon the unchanged requirements of a particular catalog. Periodic revisions of degree requirements are made because of advances in knowledge, changes in occupational qualifications or the expectations of accrediting authorities. If such revisions have occurred, the college may require a reasonable adherence to the degree requirements of a recent or current catalog. Degrees, diplomas or certificates may not be granted unless all college requirements are fulfilled. A degree, diploma or certificate that is awarded in error, or upon fraudulent claims, will be withdrawn immediately and the student's record will be corrected accordingly.

ACADEMIC REQUIREMENTS

In order to graduate, students are required to have a minimum cumulative GPA of 2.0, including all postsecondary course work attempted. In addition, students must earn a NSC GPA of at least 2.0. This requirement includes all repeated courses and excludes those courses in which the student has received marks of "AD," "I," "NR," "X," "S," "U" and "W" (Audit, Incomplete, Not Reported, In Progress, Satisfactory, Unsatisfactory and Withdrawal). Additional academic requirements may be established by the Dean of an individual program or by the Provost.

RESIDENT CREDIT REQUIREMENTS

Degree-Seeking students must complete a minimum of 32 upper division credits in residence at Nevada State college in order to obtain a degree.

APPLICATION FOR GRADUATION

Students must apply for graduation and pay the \$20 application fee (by check or money order only; made payable to Board of Regents) by the following

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deadlines.

- Spring or Summer Graduation Applications due by October 1st
- Fall Graduation Applications due by May 1st
- If planning on walking in Commencement, applications due by February 1st

UNDERGRADUATE MINORS

A minor program requires students to complete at least 18 credits, including nine or more credits in upper division courses.

Students who complete the program requirements must list the minor on the application for graduation. The application must be approved by the student's advisor and the Academic Dean before it is filed in the Office of the Registrar. The student's minor is indicated on his/her official transcript when all graduation requirements are satisfied.

TRANSCRIPT OF RECORD

The official transcript is the complete history of work completed at Nevada State College, including, but not limited to, grades, credits earned, previous colleges/universities attended, and an indication of repetition of coursework. Official transcripts can be requested from the Office of the Registrar, in writing. All requests require a 48-hour processing time, exempting high-volume periods of the year, when the processing time may be extended. Students requesting transcripts with degrees posted should submit request forms in advance of the completion of the semester.

REGISTRATION INFORMATION

Registration is done online at:

www.nsc.nevada.edu via the Student Account

To complete the following registration transactions, the student must obtain the correct form from his/her school, and acquire all the required signatures:

Registration Special Approval Form:

- Full classes
- Instructor Permission
- Pre-/Co-Requisite Waiver
- Two classes at the same time

Credit Overload Form

- Credit overloads (more than 21 credits). Overloads are not permitted for non-degree students.

REGULATIONS FOR STUDENT RECORD

Confidentiality & Release of Information

The confidentiality and security of student educational records are of primary importance to the college. As amended, the Family Educational Rights and Privacy Act (FERPA) of 1974 ensures that eligible students have the right to inspect and review educational records, files and other data; to waive the right of inspection and review of confidential letters and statements of recommendation filed since January 1, 1975; to challenge the content of educational records to ensure that it is not misleading or inaccurate; and to preclude any or all directory information from being released.

Most college discipline records are defined as education records by FERPA and therefore protected from disclosure without written consent of the student. Two exceptions to this are: (1) the outcome of any disciplinary proceeding alleging a sex offense must be disclosed to the accuser, and (2) some records of the Police Department created and maintained solely by that unit are not protected from disclosure by FERPA.

Student access is not permitted to the financial statements of parents; to confidential statements and recommendations filed prior to January 1, 1975; to records that the student has waived the right to inspect; to records of instructional, supervisory and administrative personnel; to records created by a law enforcement unit, for a law enforcement purpose, and maintained by a law enforcement unit; to records that are created and maintained by a physician, psychiatrist, psychologist or other recognized professionals or paraprofessionals acting or assisting in a professional or paraprofessional capacity; or to college records that contain only information relating to a person after that person is no longer a student. Requests for review of educational records are processed within 45 days of submittal.

The college does not allow access to, or the release of, educational records or other personally identifiable information without the written consent of the student, and, when in person, verification through picture identification, except that the college must disclose information to students requesting review of their own records and to authorized governmental officials or agencies for audit and evaluation of state and federally supported programs.

The written consent must be signed, dated and should include the birth date of the student. The written consent must specify the educational records to be disclosed, the purpose or purposes of

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the disclosure and the party or parties to whom the disclosure may be made.

The college may disclose, without a student's written consent, educational records or other personally identifiable information to full-time college employees having authorized access; to the Office of Admissions, the Office of the Registrar and/or appropriate officials of another school or school system in which the student intends to enroll; to people or organizations providing student financial aid; to accrediting agencies involved in accrediting functions; to parents of a student whose status as a dependent has been established according to the Internal Revenue Code of 1954, Section 152; to an alleged victim of any crime of violence the results of any institutional disciplinary proceeding against the alleged perpetrator of that crime with respect to that crime; in compliance with a judicial order or lawfully issued subpoena, provided, the college makes a reasonable attempt to notify the student of the order or subpoena in advance of compliance, except if commanded not to do so in a subpoena, if the subpoena has been issued for a law enforcement purpose or by a federal grand jury; to authorized officials in connection with an emergency, if knowledge of the information is necessary to protect the health or safety of a student or other people.

Directory information is considered public and may be released without written consent unless specifically prohibited by the student concerned. Data defined as directory information includes: student names, addresses, telephone numbers, e-mail addresses, major fields of study, student participation in officially recognized activities, dates of attendance, degrees and awards received, photographs for college use, and listings of the most recent educational agency or institution that students have attended.

A student may restrict the publication of information by completing a Request to Prevent Disclosure form which can be found in the Office of the Registrar or on the Office of the Registrar website.

Each office in which students' financial records are filed maintains a record of requests for the release of personally identifiable information.

- The permanent academic records of students which are retained indefinitely.
- Applications for admission and/or readmission; transcripts issued by other institutions; applications for resident fees; military service documents; undergraduate admission evaluations; advanced standing admission evaluations, including CBAPE, CLEP and ACT

PEP; changes of major or advisor; and pertinent correspondence which are retained for one year after the student's last date of attendance. In the case of a student who graduates, only the permanent academic record is maintained.

- The admission files of students who do not register, disapproved or incomplete admission files, transcript requests and disciplinary action notices which are retained in the Office of the Registrar for one year.

REGULATION FOR TUITION CHARGES

The Office of Admissions & Orientation is responsible for determining, for tuition purposes, the residence status of students enrolled at Nevada State College.

Each student claiming legal residence in Nevada must submit an Application for Resident Status. Recent Nevada high school graduates, whose parents' permanent address is listed as being in Nevada, are exempt from this procedure.

Information and application forms are available upon request in The Office of Admissions & Orientation or online.

The following regulations are Board of Regents' policy for all institutions in the Nevada System of Higher Education. These regulations are subject to change. Changes become effective immediately upon Board of Regents adoption.

TITLE 4 - CODIFICATION OF BOARD POLICY STATEMENTS

Chapter 15- Regulations for Determining Residency and Tuition Charges

Section 1. Purpose

These regulations have been enacted to provide uniform rules throughout the Nevada System of Higher Education (the "System"), and all member institutions thereof, for the purpose of determining whether students shall be classified as resident students or nonresident students for tuition charges. (B/R 5/95)

Section 2. Definitions

For the purposes of these regulations, the terms stated below shall have the following meanings:

- A. "Alien" means a person who is not a citizen of the United States of America.
- B. Armed Forces of the United States means the Army, the Navy, the Air Force, the Marine Corps and the Coast Guard, on active duty and does not include the National Guard or other reserve force, with the exception of active members of the Nevada National Guard. (B/R 3/04)
- C. "Clear and convincing evidence" means evidence that is clear in the sense that it is not ambiguous, equivocal or contradictory and convincing in the sense that it is of such a credible, reliable, authentic and relevant nature as to evoke confidence in the truth of it.
- D. "Continuously enrolled" means enrollment within a normal academic year for which continuous enrollment is claimed. A person need not attend summer sessions or other between-semester sessions in order to be continuously enrolled.
- E. "Date of matriculation" means the first day of instruction in the semester or term in which enrollment of a student first occurs, except that at the University of Nevada School of Medicine it means the date that a notice of admittance is sent to a student, and at the community colleges it excludes correspondence courses and community service courses that are not state funded. A person who enrolled in an institution of the Nevada System of Higher Education but withdrew enrollment during the 100% refund period may, for the purposes of these regulations, be deemed not to have matriculated and any determination concerning residency status shall be voided until such time as the person again enrolls at a System institution.
- F. "Dependent" means a person who is not financially independent and is claimed as an exemption for federal income tax purposes under Section 152 of the Internal Revenue Code (26 U.S.C. 152) by another person for the most recent tax year.
- G. "Family" means the natural or legally adoptive parent or parents of a dependent person, or if one parent has legal custody of a dependent person, that parent.
- H. "Financially independent" means a person who has not been and will not be claimed as an exemption for federal income tax purposes under Section 152 of the Internal Revenue Code (26 U.S.C. 152) by another person, except his or her spouse, for the most recent tax year.
- I. Most recent tax year means the income tax return submitted for the prior income year.
- J. "Legal guardian" means a court-appointed guardian of a dependent person, who was appointed guardian at least twelve (12) months immediately prior to the dependent person's date of matriculation and for purposes other than establishing the dependent person's residence.
- K. "Nonresident" means a person who is not a resident.
- L. "Objective evidence" means evidence that is verifiable by means other than a person's own statements.
- M. Relocated, means evidence of permanent, full-time employment or establishment of a business in Nevada prior to the date of matriculation.
- N. "Residence" a term which for the purposes of these regulations is synonymous with the legal term "domicile," and means that location in which a person is considered to have the most settled and permanent connection, intends to remain and intends to return after any temporary absences. Residence results from the union of a person's physical presence in the location with objective evidence of an intent to remain at that location for other than a temporary purpose.

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O. "Resident" means a person who has established a bona fide residence in the State of Nevada with the intent of making Nevada the person's true, fixed and permanent home and place of habitation, having clearly abandoned any former residence and having no intent to make any other location outside of Nevada the person's home and habitation. The term also includes a member of the Armed Forces of the United States who has previously established a bona fide residence in the State of Nevada, but who has been transferred to a military posting outside of Nevada while continuing to maintain a bona fide residence in Nevada. When residence for a particular period is required under these regulations, this shall mean that the person claiming residence for the period must be physically present and residing in Nevada during all of the period required, excluding temporary, short-term absences for business or pleasure.

P. Returning student means a student who re-enrolls after a break in enrollment of one or more semesters. A returning student retains prior resident status, if any, as long as there is no indication that the student has established residency elsewhere. (B/R 11/96)

Q. "Student" means a person who is enrolled at an institution of the Nevada System of Higher Education.

R. "Tuition" means a monetary charge assessed against nonresident students, which is in addition to registration fees, or other fees assessed against all students. (B/R 5/95) (B/R 8/04)

Section 3. Tuition

Tuition shall not be charged to current enrollees or graduates of a Nevada high school.

Tuition shall be charged to nonresident students, except that at the community colleges no tuition shall be charged for registration in community service courses, which are not state funded. (B/R 6/02)

Section 4. Resident Students

As supported by clear and convincing evidence, any person to whom one of the following categories applies shall be deemed a resident student for tuition purposes:

A. Except as provided otherwise in this section, a dependent person whose spouse, family or legal guardian is a bona fide resident of the State of Nevada at the date of matriculation. Some or all of the following pieces of objective evidence of Nevada residency may be required with the student's application for enrollment:

B. Evidence of Nevada as the spouse, parents or legal guardians permanent, primary residence at the date of matriculation (examples of evidence

include home ownership, a lease agreement, rent receipts, utility bills).

C. The student's birth certificate or proof of legal guardianship.

D. The spouse, parents or legal guardians tax return for the most recent tax year, which indicates the student claimed as a dependent.

E. A Nevada driver's license or Nevada identification card for the spouse, parent or legal guardian issued prior to the date of matriculation.

F. A Nevada vehicle registration for the spouse, parent or legal guardian issued prior to the date of matriculation.

G. Nevada voter registration for the spouse, parent or legal guardian issued prior to the date of matriculation.

H. Evidence that the student's spouse, family, or legal guardian has relocated to Nevada for the primary purpose of permanent full-time employment or to establish a business in Nevada (examples of evidence include a letter from the employer or copy of business license).

I. Except as provided otherwise in this section, a financially independent person whose family resides outside the State of Nevada, if the person himself or herself is a bona fide resident of the State of Nevada for at least six (6) months immediately prior to the date of matriculation. Some or all of the following pieces of objective evidence of Nevada residency may be required with the student's application for enrollment:

J. Evidence of six months physical, continuous presence in the State of Nevada prior to the date of matriculation (examples of evidence include a lease agreement, rent receipts, utility bills).

K. The student's tax return for the most recent tax year, indicating a Nevada address. If no federal tax return has been filed by the student because of minimal or no taxable income, documented information concerning the receipt of such nontaxable income. If the student is under the age of 24, a copy of the parents or legal guardians tax return for the most recent tax year that indicates the student was not claimed as a dependent.

L. The student's Nevada driver's license or Nevada identification card issued prior to the date of matriculation.

M. The student's Nevada vehicle registration issued prior to the date of matriculation.

N. The student's Nevada voter registration issued prior to the date of matriculation.

O. Evidence that the student, and/or the person's spouse, has relocated to Nevada for the primary purpose of permanent full-time employment or

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to establish a business in Nevada (examples of evidence include a letter from the employer or copy of business license).

- P. A former member of the Armed Forces of the United States who was relocated from Nevada as a result of a permanent change of duty station pursuant to military orders will be considered a Nevada resident for tuition purposes under the following conditions:
- Q. He/She was a resident of Nevada prior to leaving the state as a member of the Armed Forces;
- R. He/She maintained his/her Nevada residency while a member of the Armed Forces; and
- S. He/She returns to the State of Nevada within one year of leaving the Armed Forces. It will be necessary for the student to supply documentation in support of each of these conditions (e.g., drivers license, property ownership, evidence of absentee voting, etc.)
- T. Licensed educational personnel employed full-time by a public school district in the State of Nevada, or the spouse or dependent child of such an employee. (B/R 11/96)
- U. A teacher who is currently employed full-time by a private elementary, secondary or postsecondary educational institution whose curricula meet the requirements of NRS 394.130, or the spouse or dependent child of such an employee. (B/R 11/96)
- V. An alien who has become a Nevada resident by establishing bona fide residence in Nevada and who holds a permanent immigrant visa, or has been granted official asylum or refugee status, or has been issued a temporary resident alien card, or holds an approved immigration petition as a result of marriage to a U.S. citizen. An alien holding another type of visa shall not be classified as a resident student, except as may be required by federal law or court decisions and upon due consideration of evidence of Nevada residence. (B/R 8/04)

Application for Residency based on Parents State of Legal Residency

- A. Acceptable reasons for applicant residing outside the state and using parent's residency include: attendance at an out of-state institution of higher learning, a year abroad, extended travel, temporary employment in another state or country, Peace Corps, military duty, etc.
- B. Applicants who are applying for Nevada residency status based on their parents' state of legal residency must document that:
- C. At least one parent has lived in Nevada continuously for at least twelve (12) consecutive months immediately prior to the date of the August 9 application deadline for Fall Semester.

- D. At least one parent must have claimed Nevada as their state of legal residence on their Federal Income Tax return.
- E. The applicant must be 26 years of age or under at the time of the January 9 for Spring Semester.

SECTION UPDATE:

Pursuant to the passage of Senate Bill 32 (Chapter 374, Statutes of Nevada 2005), as of July 1, 2005, a financially independent student must be a bona fide resident of the State of Nevada for at least 12 months prior to matriculation to qualify for in-state tuition. Further, for a dependent student to qualify for in-state tuition, the students family must reside in the state for at least 12 months prior to matriculation.

In August 2004, the Board of Regents revised its residency policy to conform to state law providing that a student must reside in the Nevada for only 6 months in order to qualify for in-state tuition.

Please Note: To accommodate students during the transition from the 6-month to 12-month residency rule, each student who is a resident of the State of Nevada for at least 6 months but less than 12 months before the date of matriculation for Fall 2005 shall be deemed for tuition purposes a bona fide resident.

Sections 5-7 are not applicable to NSC.

Section 8. Reclassification of Nonresident Status

There is a rebuttal presumption that a nonresident attending an institution of the Nevada System of Higher Education is in the State of Nevada for the primary or sole purpose of obtaining an education. Therefore, a nonresident who enrolls in an institution of the System shall continue to be classified as a nonresident student throughout the student's enrollment, unless and until the student demonstrates that his or her previous residence has been abandoned and that the student is a Nevada resident. Each student seeking reclassification from nonresident to resident student status must satisfy the following four conditions:

- 1. Application and Written Declaration
The student must apply in writing to the appropriate office of the institution for reclassification to resident student status. The application must include a written declaration of intent to relinquish residence in any other state and to certify to the establishment of bona fide residence in Nevada. A declaration form prescribed by the Chancellor and approved by the Board shall be utilized by each institution. The filing of a false declaration will result in the payment of nonresident tuition for the period

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of time the student was enrolled as a resident student and may also lead to disciplinary sanctions under Chapter Six of the Nevada System of Higher Education Code. Disciplinary sanctions include a warning, reprimand, probation, suspension or expulsion.
(B/R 02/05)

2. Bona fide Residence in Nevada

The student, or the parents or legal guardian of the student, must document continuous physical presence as a Nevada resident for at least twelve (12) months immediately prior to the date of the application for reclassification. No fewer than four (4) of the following pieces of objective evidence must be submitted with the application for reclassification:

- a. Ownership of a home in Nevada.
- b. Lease of living quarters in Nevada.
- c. Mortgage or rent receipts and utility receipts for the home or leased quarters.
- d. Nevada drivers license or Nevada identification card issued twelve (12) months prior to the date of application.
- e. Nevada vehicle registration issued twelve (12) months prior to the date of application.
- f. Nevada voter registration issued twelve (12) months prior to the date of application.
- g. Financial Independence

3. The student must provide evidence of financial independence. A dependent person whose family or legal guardian is a nonresident is not eligible for reclassification to resident student status. The following piece of objective evidence must be submitted with the application for reclassification:

- a. A true and correct copy of the students federal income tax return for the most recent tax year showing a Nevada address. If no federal tax return has been filed because of minimal or no taxable income, documented information concerning the receipt of such nontaxable income must be submitted. If the student is under the age of 24, a copy of the parents or legal guardians tax return for the most recent tax year must be submitted that indicates the student was not claimed as a dependent.

4. Intent to Remain in Nevada:

The student must present clear and convincing, objective evidence of intent to remain a Nevada resident. No fewer than three (3) of the following pieces of objective evidence must be submitted with the application for reclassification:

- a. Employment in Nevada for twelve (12) months immediately prior to the date of the application for reclassification;

- b. A license for conducting a business in Nevada;

- c. Admission to a licensed practicing profession in Nevada;

- d. Registration or payment of taxes or fees on a home, vehicle, mobile home, travel trailer, boat or any other item of personal property owned or used by the person for which state registration or payment of a state tax or fee is required for the twelve (12) month period immediately prior to the date of the application;

- e. A Nevada address listed on selective service registration;

- f. Evidence of active savings and checking accounts in Nevada financial institutions for at least twelve (12) months immediately prior to the date of the application;

- g. Evidence of summer term enrollment at a NSHE institution;

- h. Voting or registering to vote in Nevada; or

- i. Any other evidence that objectively documents intent to abandon residence in any other state and to establish a Nevada residence.

5. The presentation by a person of one or more items of evidence as indicia of residence is not conclusive on the issue of residency. Determinations of residence shall be made on a case-by-case basis and the evidence presented shall be given the weight and sufficiency it deserves, after taking all available evidence into consideration.

6. Because residence in a neighboring state other than Nevada is a continuing qualification for enrollment in the Good Neighbor, Children of Alumni, or WICHE Western Undergraduate Exchange Programs at a NSHE institution, a student who was initially enrolled in a System institution under any of these discounted tuition programs shall not normally be reclassified as a resident student following matriculation. A nonresident student who subsequently disenrolls from the Good Neighbor, Children of Alumni, or WICHE Western Undergraduate Exchange Programs and pays full nonresident tuition for at least twelve (12) months may apply for reclassification to resident student status. An application for reclassification may also be submitted under the provisions of this section if the material facts of a students residency, or the parents or legal guardians residency, have substantially changed following matriculation.

7. When a student has been reclassified to resident student status, the reclassification shall become effective at the registration period in the System institution immediately following the date the

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student receives notice of the reclassification decision.

8. No reclassification under these regulations shall give rise to any claim for refund of tuition already paid to the Nevada System of Higher Education.
(B/R 8/04)

Section 9. Administration of the Regulations

Each institution of the Nevada System of Higher Education shall designate an appropriate office to implement and administer these regulations.

- A. Each designated office shall make the initial decisions on the resident or nonresident student status of persons enrolling in the institution.
- B. Each designated office shall make the initial decisions on applications for reclassification from nonresident to resident student status.
- C. The President of each System institution shall establish an appellate procedure under which a person may appeal decisions of the designated office concerning tuition or status as a resident or nonresident student to an appellate board.
- D. A person may appeal a decision of the designated office to the appellate board within thirty (30) days from the date of the decision of the office. If an appeal is not taken within that time, the decision of the designated office shall be final.
- E. The appellate board shall consider the evidence in accordance with the standards and criteria of these regulations and shall make a decision that shall be final. No further appeal beyond the appellate board shall be permitted.
- F. In exceptional cases, where the application of these regulations works an injustice to an individual who technically does not qualify as a resident student, but whose status, either because of the residence of the student or his family, is such as to fall within the general intent of these regulations, then the appellate board shall have the authority to determine that such a student be classified as a resident student. It is the intent of this provision that it applies only in the infrequent, exceptional cases where a strict application of these regulations results, in the sole judgment of the appellate board, in an obvious injustice. (B/R 11/96, 8/04)

Section 10. Uniformity of Decisions

The decision of an institution of the Nevada System of Higher Education to grant resident student or nonresident student status to a person shall be honored at other System institutions, unless a person obtained resident student status under false

pretenses or the facts existing at the time resident student status was granted have significantly changed. Students granted nonresident student status by an institution retain the right to apply for reclassification under the provisions of the chapter.
(B/R 8/04, 2/05)

Tuition Classification Information

Your initial residency classification is determined from the information you supply on your application for admission to the college. You may file a petition if you wish to contest out-of-state classification status or if you feel that you have subsequently become eligible for in-state status. Until a decision has been made on your residency, you will be considered a non-resident. If your petition is denied, you may appeal to the College

Residency Appeals Board within thirty days. If you do not appeal within the thirty day period, the decision of The Office of Admissions & Orientation is final. If you do file an appeal with the College Residency Appeals Board, the decision of that board is final. There is no further appeal beyond this board. The fact that you do not qualify for in-state status in any other state does not guarantee in-state status in Nevada, because residency status is governed by Board of Regents policy. Residency classification for tuition purposes clearly places the burden of proof upon you to provide clear and convincing evidence of eligibility.

Information submitted to qualify for in-state classification is subject to independent verification. Individuals submitting false information or falsified supporting documents are subject to both criminal charges and college disciplinary procedures.

Appealing a Residency Decision

A student may appeal the decision for residency classification made by The Office of Admissions & Orientation. This appeal must be filed with the Residency Appeals Board within thirty days of the decision of The Office of Admissions & Orientation. If the appeal is not filed within this time frame, the decision of the Office of Admissions & Orientation becomes final.

Please contact The Office of Admissions & Orientation for instructions regarding the appeals process. Decisions of the Appeals Board are final. There is no further reconsideration beyond this board.

Regulations or Reduced Non-Resident Tuition

On February 23, 1990, the NSHE Board of Regents approved the following policy to be effective beginning with the 1990 fall semester:

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Good Neighbor Non-Resident Tuition Policy

A graduate of a high school or community college in a California county, bordering on Nevada, may be charged reduced nonresident tuition when enrolling at NSHE institutions. Furthermore, an individual who resides in a qualifying county, and who has maintained a legal, bona fide, resident status for a period of at least 12 consecutive months prior to the first day of the semester in which enrollment is sought, may also be charged reduced nonresident tuition.

The policy is effective for each qualified student who is approved for admission and enrollment effective for the next semester. Students approved under this policy are ineligible for any claim for refund of nonresident tuition already paid to the Nevada State College.

The list of approved Good Neighbor counties includes: California: Alpine, El Dorado, Inyo, Lassen, Modoc, Mono, Nevada, Placer, Plumas, San Bernardino and Sierra counties.

Application forms are available upon request from The Office of Admissions & Orientation.

Western Undergraduate Exchange (WUE)

Students who claim residence in a state that participates in the Western Undergraduate Exchange may be eligible to attend the college at reduced tuition cost. For further information, contact the Western Interstate Commission for Higher Education (WICHE) office in your state. In Nevada, contact the WICHE office at (775)754-4900.

FEES

Deferred Payment

Nevada State College allows students who have registered for 7 or more credits to set a payment plan for Fall and Spring semesters only. Students are required to make an initial payment of 50% of registration fees plus 50% of non-resident tuition (if applicable) plus 100% of all other fees, followed by two additional payments of 25% of registration fees plus 25% of non-resident tuition (if applicable) each within the semester in question. Failure to make scheduled payments (BOR Handbook Title 4, Chapter 17, section 15) will result in addition of late fees to the student account, and placement of registration hold and transcript hold. Please call (702) 992-2130, if you have any questions.

In order to select a payment plan the student must enter their **Student Account**, then select deferred payment option and confirm payment option.

Paying Your Fees

Fees may be paid online: go to <http://www.nsc.nevada.edu> Click Current Students, click Student Account Information. Or, you may pay your fees at any Community College of Southern Nevada Cashier's Office.

Nevada National Guard Fee Waiver

Title 4, Chapter 17, Section 13.4

Pursuant to the passage of Senate Bill 78 (Chapter 181, Statutes of Nevada 2005), as of July 1, 2005, the pilot fee waiver program for active members of the Nevada National Guard is now a permanent program. As specified in Board policy, eligibility criteria for the program are as follows:

Any member of the active Nevada National Guard, including a Nevada National Guard recruit, may be permitted to register for credit without a registration fee or, except as otherwise provided, laboratory fee(s).

- This policy is applicable during Fall and Spring terms only.
- Independent study and correspondence courses are not eligible for waiver under this policy.
- Laboratory fees associated with all courses numbered below the 300 level are eligible for waiver under this policy. Exceptions to the waiver of laboratory fees includes:
 - 1) per semester fees, such as the Health Service fee;
 - 2) special course fees for purposes other than class supplies including individual instruction, third-party charges, and special transportation requirements;
 - 3) fees for actual class cost in excess of \$100; and
 - 4) technology fees.
- A person to whom the fee waiver is awarded shall be deemed a bona fide resident of Nevada for tuition purposes.
- To be eligible for the fee waiver, the person must be a member in good standing or a recruit of the active Nevada National Guard at the beginning of and throughout the entire semester for which the waiver is granted.
- The member or recruit of the Nevada National Guard must achieve at least a minimum 2.00 semester grade point average in order to maintain subsequent eligibility for the fee waiver.
- The institution may request the Adjutant General to verify the membership in the active Nevada National Guard of a person who is seeking or has been granted the fee waiver.
- If a fee waiver is granted to a Nevada National Guard recruit and the recruit does not enter full-time National Guard duty within one (1)

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year after enlisting, the student shall reimburse the Board of Regents for all previously waived registration fees and laboratory fees if the failure to enter full-time National Guard duty is attributable to the recruits own conduct.

- If a fee waiver is granted to a member of the Nevada National Guard and the member does not achieve at least a minimum 2.00 semester grade point average and remain a member in good standing with the Guard, the student shall reimburse the Board of Regents for the semesters waived registration fees and laboratory fees and will not be allowed to register for additional courses until the debt is paid in full.
- Registration fees associated with the William S. Boyd School of Law, the University of Nevada School of Medicine, and the UNLV School of Dental Medicine are not eligible for waiver under this policy.

FINANCIAL AID

Nevada State College has several types of financial assistance available to students. All prospective students are encouraged to complete and submit the Free Application for Federal Student Aid (FAFSA) and the NSC Scholarship and Grant-in-Aid Application by March 1st. Students who complete their application by the priority file date have a better opportunity of receiving a more advantageous award package. Students must apply for financial aid each year by the designated file dates.

Financial aid at Nevada State College consists of grants, scholarships, and loans. Learn about the different types of financial aid and the application process by visiting the NSC Student Financial Services & Scholarships website at www.nsc.nevada.edu/finaid/. Financial Aid related questions can also be answered by calling Student Financial Services & Scholarships at (702) 992-2150 between 9:00 am and

FEDERAL AID PROGRAMS

The following types of financial assistance are awarded to students based on their financial need and ability to pay for college. Some types of assistance are grants that do not require repayment and other types of assistance, such as loans, require students to repay the aid once they graduate, withdraw from courses, or drop below half-time (6 credits).

FEDERAL PELL GRANT

Generally, Pell Grants are awarded only to undergraduate students who have not earned a bachelor's degree. You must demonstrate high financial need to be eligible for this aid program.

ACADEMIC COMPETITIVENESS GRANT (ACG)

This federal grant is awarded to students who are a Pell Grant recipient, U.S. Citizen, enrolled full-time, graduated from high-school during 2006 or later, meets the rigorous high-school program requirements, earned 47 or less credits, and have a 3.0 NSC cumulative GPA (or be a newly admitted freshman). Eligible students can receive this grant for up to 2 years within the parameters specified by the U.S. Department of Education.

NATIONAL SCIENCE AND MATHEMATICS ACCESS TO RETAIN TALENT GRANT (SMART)

This federal grant is awarded to students who are a Pell Grant recipient, U.S. Citizen, enrolled full-time, earned more than 48 credits (including transfer work), have a 3.0 cumulative NSC GPA for continuing students or a 3.0 GPA if a transfer student, and admitted into an eligible math or science degree program. Eligible students can receive this grant for up to 4 years within the parameters specified by the U.S. Department of Education.

FEDERAL STAFFORD LOANS

The Federal Stafford Loan is an affordable, low interest loan designed for undergraduate students as means to supplement their educational expenses. To be eligible for Stafford Loans you must be enrolled at least half-time (6 credits) and complete the FAFSA.

The two types of Stafford Loans are:

- Subsidized Stafford: This loan is interest free while you are attending school in at least 6 credits or more. You begin to repay this loan 6 months after you graduate, withdraw from school, or drop below 6 credits. Once you begin repayment the interest on your loan will begin to accrue. The interest rate for this loan will never exceed 8.25%.
- Unsubsidized Stafford: This loan accrues interest throughout the lifetime of the loan, even while you are in school. You begin to repay this loan 6 months after you graduate, withdraw from school, or drop below 6 credits. You do have the option of making 'interest only' payments while you are in school to provide additional savings. The interest rate for this loan will never exceed 8.25%.

NOTE: The amounts you can borrow depend on your grade level in school and on the type of student you are: dependent undergraduate, independent undergraduate (or a dependent undergraduate whose parents are unable to get a PLUS – Parent Loan).

FEDERAL PLUS LOANS – LOANS TO PARENTS

These are loans your parents can get to assist you with paying for educational expenses if you are a dependent undergraduate student enrolled at least half-time (6 credits). This loan accrues interest throughout the lifetime of the loan, even while you are in school and your parents begin repaying the loan 60 days after the loan is fully disbursed. The interest rate on this loan will never exceed 9.00%.

To find more about these three Federal Programs offered at NSC please visit the U.S. Department of Education website to view The Student Guide – 2007-2008 at:

[HTTP://STUDENTAID.ED.GOV/STUDENTS/PUBLICATIONS/STUDENTS_GUIDE/INDEX.HTML](http://studentaid.ed.gov/students/publications/students_guide/index.html).

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STATE ASSISTANCE PROGRAMS

Nevada State Access Grant

This grant is awarded to Nevada Residents who need assistance in paying for their education and demonstrate financial need. This is a grant and does not require repayment. Early applicants receive priority consideration.

Nevada Grant-In-Aid (NGIA)

This grant is awarded to Nevada Residents who need assistance in paying for their education and demonstrate financial need. This is a grant and does not require repayment. Early applicants receive priority consideration.

Out-of-State Grant-In-Aid (OGIA)

This grant is awarded to Out-of-State Residents who need assistance in paying for their education and demonstrate financial need. This is a grant and does not require repayment. Early applicants receive priority consideration.

NOTE: Please complete the NSC Scholarship and Grant-In-Aid Application to be considered for GIA awards.

Native American Grant-In-Aid (TGIA)

This grant is awarded to members of a federally recognized Native American tribe, who currently reside on tribal lands located wholly or partially within the boundaries of the State of Nevada. Students must be enrolled in 12 or more credits per semester and have a 2.0 cumulative NSC GPA (or be a newly admitted student) to be eligible for consideration. This is a grant and does not require repayment. Early applicants receive priority consideration.

NSC Grant (NSCG)

This grant is awarded to Nevada Residents who need assistance in paying for their education and demonstrate financial need. This is a grant and does not require repayment. Early applicants receive priority consideration.

NSC Student Success Grants

These are grants awarded to students based on grade level (i.e., freshman, sophomore, junior, or senior) who need assistance in paying for the education and demonstrate financial need. Students who are Nevada or Out-of-State residents, enrolled in 12 or more credits per semester, and have a 2.75 or higher NSC cumulative GPA (or newly admitted students) are eligible for consideration. This is a grant and does not require repayment. Early applicants receive priority consideration.

NSC Support Grant (NSSG)

These are grants awarded to students pursuing their first or second baccalaureate degree who need assistance in paying for their education and demonstrate financial need. Students who are Nevada or Out-of-State residents, enrolled in 12 or more credits per semester, and have a 2.75 or higher NSC cumulative GPA (or newly admitted students) are eligible for consideration. This is a grant and does not require repayment. Early applicants receive priority consideration.

NOTE: Please complete the NSC Scholarship and Grant-In-Aid Application to be considered for GIA awards and some of the other state assistance programs listed above. Increase your opportunity for grants by completing both the FAFSA and NSC Scholarship and Grant-In-Aid applications. State grants require students to have a 2.0 or higher NSC cumulative GPA (or be a newly admitted student) and be enrolled in 6 or more credits per semester to be eligible for consideration unless otherwise indicated within the descriptions above.

Nevada State Millennium Scholarship Program

This scholarship opportunity is awarded to Nevada High School students who graduated in 2000 or later and meet the program requirements. At NSC the award to eligible students is \$60 per credit and requires enrollment in 12 credits if enrolled in the fall or spring semester.

Millennium Scholarship Guidelines for Summer Classes

Millennium scholars must pay for all summer classes in accordance with NSC deadlines for payment. In late September, Millennium Scholars will be reimbursed for classes successfully completed during the summer. NSC Millennium scholars who take summer courses at other eligible institutions (NSHE) must complete **the Summer Reimbursement Request Form** and return it to NSC Student Financial Services and Scholarships by the designated September deadline.

NSC Millennium Scholars taking NSC summer courses do not need to complete the above form. Reimbursement for summer courses taken at NSC will occur automatically in late September of each year.

Regent Service Program (formerly Regents' Award Program)

This program offers the opportunity for community service jobs to be awarded to students who meet one of the following criteria:

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- Head of Household
- Single parent
- Age 22 or over and have never attended college or a break in enrollment of two or more years
- No support from parents or family
- Unusual family or financial circumstances
- First generation college-bound

Programs offering this opportunity will be advertised periodically throughout the year by NSC Student Financial Services and Scholarships and/or the academic departments participating in this program.

Nevada Pre-paid Tuition

The State of Nevada offers families with the opportunity to purchase the Nevada Pre-Paid Tuition plan for students who are enrolled in K-12. For more information please visit the Nevada State Treasurer website at:

[HTTP://NEVADATREASURER.GOV/COLLEGE/PREPAID.ASP](http://NEVADATREASURER.GOV/COLLEGE/PREPAID.ASP).

SCHOLARSHIPS

NSC Scholarships

Nevada State College scholarship funds are awarded to students based on merit and/or need depending on the source of the funds. The student is required to have a specific GPA to receive and keep scholarship awards. In order for you to be considered for NSC scholarships it is recommended you complete the NSC Scholarship and Grant-In-Aid Application by March 1st of each year. You are also advised to complete the Free Application for Federal Student Aid (FAFSA) as some scholarships require students to have some level of financial need. Nevada State College uses the FAFSA to determine financial need.

Outside Agency Scholarships

Outside agencies offer various opportunities to college students if they meet the eligibility requirements identified for each scholarship. The best source for locating outside agency scholarships is through 'free' scholarships searches, checking with organizations you are affiliated with, your church, your employer, your parent's employer, your high-school, trade unions you parent(s) may be affiliated with, and postings within the NSC Student Financial Services & Scholarships office. Although NSC does not endorse any outside agency scholarships, we will continue to identify and advertise outside agency scholarships that will benefit NSC students. NSC advises you to never pay for any service that

guarantees you financial assistance just for using their service.

SATISFACTORY ACADEMIC PROGRESS REQUIREMENTS

Maintaining Satisfactory Academic Progress

Maintaining Satisfactory Academic Progress means a student who receives federal assistance (i.e. Pell Grant, Stafford Loans, Parent Loans, Supplemental Education Opportunity Grant, and Veteran Benefits) must fulfill certain minimum standards in regard to academic progress and performance. Most State Assistance follow the same rules unless otherwise noted within the Award Letter provided to students. These minimum standards are demonstrated in three areas: grade point average, completion of credits, and completion of the student's degree objective (maximum credits). Scholarship recipients may or may not be subject to these requirements. NSC Scholarship recipients will receive criteria for maintaining the scholarship, as applicable. Recipients should contact the awarding agency, their donor, or Student Financial Services and Scholarships if clarification is needed.

Grade Point Average

Undergraduate students are required to have a 2.0 cumulative NSC GPA for all programs except Nevada Grant-in-Aid or Access grants. Both programs require a 2.0 NSC cumulative GPA (or new student status) for awarding and the Nevada Grant-in-Aid program requires a 2.0 NSC cumulative GPA to continue eligibility for the spring semester. Be sure to read your Award/Notification Letter to identify specific requirements pertaining to your financial assistance.

Completion of Credits

If a student receives financial assistance for the academic year, which includes the fall and spring semesters, the student must complete the minimum number of credits outlined below:

Minimum Credits Required

FT (12 + credits per semester) 24 per year (at least 12 credits per semester)
TT (9-11 credits per semester) 18 per year (at least 9 credits per semester)
HT (6-8 credits per semester) 12 per year (at least 6 credits per semester)
LT (1 - 5 credits per semester) # credits funded per semester

If you were enrolled for only one semester, your required credits would be calculated by half of the above-required credits for the year. If you have

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mixed enrollment such as full-time fall and half-time spring, the requirement would be calculated as half of the year requirement for each enrollment added together (i.e., $FT/HT = 12 + 6 = 18$).

If you receive a failing grade, incomplete, audit, or withdraw from a class, these credits cannot be counted toward your credit requirements. Repeat classes are included in total credits completed; however, repeat classes are also counted toward the maximum number of credits allowed to complete your degree.

Less-than-half-time enrollment

If Federal Pell Grant funds are received when enrolled for less than half-time all credits must be completed. That is, if you enroll for 4 credits for the semester, you must complete all four credits at the end of the semester.

Withdrawing from Class

If you completely withdraw or stop attending courses, resulting in receiving all "F", "W", and/or "I" grades, you may have to return a portion or all financial aid funds you received for the semester. Be sure to seek advising from your instructor and a Financial Aid Advisor before dropping courses. Please read the Return of Title IV Federal Financial Aid Funds guidance included in this section of the NSC Catalog – Financial Aid.

Maintaining continued eligibility for the Spring Semester

In order for a fall/spring student to receive their aid for the spring semester they must complete at least one credit during the fall semester to be eligible for the spring semester funding. The student should identify a plan to ensure that they will have the proper number of credits needed for the academic year by the end of the spring semester or they will be placed on probation for the summer semester, at which time they must successfully complete the required number of credits for which they were funded during the fall and spring semester.

Maximum Credits

Students are required by federal regulation to complete their degree within a reasonable time frame and within a reasonable number of credits. Undergraduate students are allowed a maximum of 150% of the required number of credits to earn their degree. At 175 credits students will be notified to provide an explanation, via a Maximum Satisfactory Academic Progress Appeal, for earning a larger than normal number of credits. These maximums include all accepted transfer credits and all credits completed at NSC. You are required to have Satisfactory Academic Progress Appeal approved

by Student Financial Services & Scholarships for any aid received for credit totals greater than those listed above.

Second Bachelor's Degree

You are required to have a Satisfactory Academic Progress Appeal approved by Student Financial Services and Scholarships to receive financial assistance while working on a second baccalaureate. Please note that funding to students who have already earned a degree is limited to Federal Subsidized or Unsubsidized Stafford Loans. In some instances, state aid may be available to students depending on fund availability.

Assigned Grades and Repeat Courses

Only courses and credits which are assigned a grade of "A", "B", "C", "D", "X", and "S" are valid to meet the satisfactory credit requirement. Assigned grades or designations of "F", "AD" (for audit), "I", and "W" are not counted toward course and credit requirements and are not satisfactory marks for satisfactory progress requirements. See Completion of Credits section above. Repeated courses are included in the total credits completed. You are cautioned that the repeated course is also counted in the maximum number of credits allowed to complete a degree as described in the Maximum Credits section above.

Notification of Probation and Suspension

You will be automatically suspended from receiving financial assistance if you begin an academic year in any of the following circumstances: below standard GPA, deficient credits, maximum credits or 2nd undergraduate, unless you have submitted and documented your circumstances using the appeal option described below. When a student's cumulative NSC GPA falls below a 2.0 or a credit deficiency occurs for which you received financial assistance, you will be notified after spring grades are available. At this point, you will be placed on financial assistance probation and will have the summer semester to raise your GPA or complete the required credits. Nevada State College will begin notifying students of 'pending' probation during the spring semester of each year. This 'pending' probation notification will assist you with planning your summer attendance to make up your deficiency.

It is recommended that if you are placed on probation you should attempt to make up your deficiencies during the first two summer sessions; this will ensure your grades are posted and reviewed before the fall semester begins. It is your responsibility to notify Student Financial Services and Scholarships upon your successful removal of deficiencies. If

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you do not remove the deficiencies by the end of the summer semester, you will be placed on financial assistance suspension and will be ineligible for any further financial assistance until the deficiencies are cleared. Recipients of state funds through the Grant-in-Aid program will be notified after the fall semester if their GPA is not at least 2.0 and the Nevada Grant-in-Aid for spring will be cancelled.

Reinstatement of Financial Assistance Eligibility

You can raise your NSC GPA and/or satisfy credit deficiencies by taking additional course work at NSC without receiving aid. You can eliminate credit deficiencies, but not GPA deficiencies, by successfully completing course work at another institution. Course work must be transferable to NSC. Check for details with a Student Financial Services and Scholarships Financial Aid Advisor on using transferred course work for completing deficiencies. You can also submit a copy of your NSC transcript to verify grade changes including the removal of incompletes if this will result in the removal of your deficiencies.

Financial Assistance Satisfactory Academic Progress Appeal

If you cannot reinstate your eligibility by any of the above options or if you have reached your credit maximum or you are working toward a 2nd undergraduate degree, you have the right to appeal. Please contact Student Financial Services and Scholarships for information regarding the appeal procedure. As part of the appeal process you will be required to document an extenuating circumstance that had an impact on your academic performance (i.e. including but not limited to: illness, death, etc.) You will also need to outline how you will remove the deficiencies during the next academic year, providing a tentative Plan of Study and a Degree Audit Report (when available from the Registrar). The Student Financial Services Appeal Committee will review this form along with a letter of explanation from you (and copies of any supporting documentation regarding unusual or extenuating circumstances). You will be notified of the outcome in writing.

Return of Title IV Federal Financial Aid Funds

If you completely withdraw during any semester at NSC, you will be subject to the Federal Return of Title IV Funds calculation. Federal law requires the amount of student assistance you have earned up to the point of withdrawal be determined by a specific calculation. In some instances you may owe funds back to NSC and/or the federal programs

from which you received financial assistance.

The amount of assistance you have earned is determined on a pro-rata basis. That is, if you completed 30% of the payment period or period of enrollment, you earned 30% of the assistance you were originally scheduled to receive. Once you have completed at least 61% of the payment period or period of enrollment, you earn all of your assistance. The federal government has mandated a policy of aid recalculation where recipients of Title IV funding fail to complete a minimum of 61% semester attendance. Title IV programs authorized under the Higher Education Act of 1965 include Federal Pell Grant, Academic Competitiveness Grant (ACG), National Science and Mathematics Access to Retain Talent Grant (SMART Grant), Federal Stafford Loans, Federal Unsubsidized Loans and PLUS Loans.

For the purpose of determining your point of withdrawal during a semester, your student separation date is:

(1) The date the student began NSC's official withdrawal procedure; or (2) The date determined by the school as the last date of academically related activity; or (3) The date established by a survey of your class instructors.

You are responsible for any assistance awarded to you for which you do not qualify or earn. You will be notified of the overpayment that you must repay in a timely manner. Upon notification you will have 45 days to resolve your outstanding balance owed. After the 45 day period your account may be referred to the U.S. Department of Education for collection. You will be ineligible for future federal and state financial assistance at NSC or other institutions until you repay the amount due. NOTE: Even if you repay the overpayment amount, you are still subject to the Satisfactory Academic Progress policy.

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AFFIRMATIVE ACTION/EQUAL OPPORTUNITY

Nevada State College is an Equal Opportunity/Affirmative Action employer and does not discriminate on the basis of race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, and in accordance with college policy, sexual orientation, in any program or activity it operates. Nevada State College employs only United States citizens and aliens lawfully authorized to work in the United States.

ANTI-DISCRIMINATION POLICY

Nevada State College does not discriminate against faculty, students and staff on the basis of race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, and in accordance with college policy, sexual orientation, in any program or activity it operates.

SEXUAL HARASSMENT

Nevada System of Higher Education (NSHE) is committed to providing a place of work and learning free of sexual harassment. Where sexual harassment is found to have occurred, NSHE will act to stop the harassment, to prevent its recurrence, and to discipline those responsible in accordance with the NSHE Code or, in the case of classified employees, the Nevada Administrative Code. Sexual harassment is a form of discrimination; it is illegal.

No employee or student, either in the workplace or in the academic environment, should be subject to unwelcome verbal or physical conduct that is sexual in nature. Sexual harassment does not refer to occasional compliments of a socially acceptable nature. It refers to behavior of a sexual nature that is not welcome, that is personally offensive, and that interferes with performance.

The Chancellor and each president shall designate no fewer than two administrators to receive complaints of alleged sexual harassment. The administrators designated to receive the complaints may include the following:

1. the Human Resources Officer at the institution;
2. the Affirmative Action Program Officer; or
3. any other officer designated by the president.

If the Human Resources Officer or the Affirmative Action Program Officer or another officer designated by the president, is not the individual who initially receives the complaint of alleged sexual harassment, then the individual receiving the complaint must immediately forward the complaint to either the Human Resources Officer or the Affirmative Action Program Officer.

An individual filing a complaint of alleged sexual harassment shall have the opportunity to select an independent advisor for assistance, support, and advice and shall be notified of this opportunity by the Human Resources Officer or the Affirmative Action Program Officer, or by their designee. It shall be the choice of the individual filing the complaint to utilize or not utilize the independent advisor. The independent advisor may be brought into the process at any time at the request of the alleged victim. The means and manner by which an independent advisor shall be made available shall be determined by each institution or unit.

A student who believes that he or she has been subjected to sexual harassment by anyone is encouraged-but it is neither necessary nor required-to promptly tell the person that the conduct is unwelcome and ask the person to stop the conduct. A person who receives such a request must immediately comply with it and must not retaliate against the student for rejecting the conduct. The student may also choose to file a complaint with his or her major's Academic Dean or Department Chair, who will in turn immediately contact one of the officials listed above.

If the student feels uncomfortable about discussing the incident with the Academic Dean or Department Chair, the student should feel free to bypass the chair and file a complaint with one of the above officials or to any Academic Dean or Department Chair, who will in turn immediately contact one of the officials listed above to forward the complaint, whether or not the complaint is in writing, to discuss it and/or to report the action taken. The Academic Dean or Department Chair has a responsibility to act even if the individuals are not supervised by that Academic Dean.

ACADEMIC INTEGRITY POLICY

Academic integrity is a fundamental value at Nevada State College and is centered on honesty, trust, fairness, respect, and responsibility. Supporting and affirming these values is essential to promoting and maintaining a high level of academic integrity.

If knowledge is to be gained and properly evaluated, it must be pursued under conditions free from dishonesty. Deceit and misrepresentations are incompatible with the values of Nevada State College and shall not be tolerated under any circumstances. A violation of academic integrity is an act that is harmful to students, faculty and, ultimately, the institution.

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ACADEMIC DISHONESTY

Plagiarism involves directly quoting, summarizing, or paraphrasing the work of others without specific indication of sources, or handing in work that is not the student's own. Cheating or academic dishonesty is defined as the deception about one's own work or about the work of another.

Examples of cheating include, but are not limited to:

- Submitting another's work as one's own or allowing another to submit one's work as though it were his or hers.
- Several people completing an assignment that was not explicitly assigned as a group project and turning in multiple copies, all represented either implicitly or explicitly as individual work.
- Failure to properly acknowledge authorities quoted, cited or consulted in the preparation of written work (plagiarism). Specific examples of plagiarism are:
- Copying and/or presenting the words of others as one's own writing, including from Internet sources.
- Copying words, even if you cite the sources, unless appropriate quotation is noted.
- Expressing in your own words someone else's ideas as your own.
- The use of a textbook or notes during an examination without the explicit permission of the instructor. This includes WebCT and take-home exams.
- Giving or receiving unauthorized help on assignments.
- Stealing a problem solution from an instructor.
- Tampering with experimental data to obtain 'desired' results or creating results for experiments not completed.
- Tampering with or destroying the work of others.
- Submitting substantial portions of the same academic work more than once without permission of the instructor.
- Falsifying college records, forms or other documents.
- Falsifying clinical hours, supervised field experience hours, or student teaching hours.
- Unauthorized access of computer systems or files.

At a minimum, the grade of "0" or "F" will be given for any assignment in which plagiarism or cheating is discovered. This grade will seriously affect the final grade in the course. Evidence of such dishonesty will be kept on file, and will not be returned to the

student. Instructors have the responsibility to report such incidents to the Provost. At the discretion of the instructor, or the Provost, more serious penalties including an F in the course, academic probation, or expulsion from the college may be imposed, depending on the nature of the incident.

A faculty member who suspects a student of academic dishonesty must notify the student of the charge and proposed sanction, in writing, no later than ten (10) days after the alleged action or ten (10) calendar days after the last day of instruction, whichever comes first. Notification must be hand delivered or sent by certified mail. The student has ten (10) calendar days to appeal after receipt of the notification.

- If the student admits guilt, or fails to appeal, the faculty member may impose an academic sanction commensurate with the offense.
- If the student accepts the sanctions, the matter is ended.
- If the student appeals the sanction insofar as it affects the final grade, the grade appeal process may be invoked.
- If the student denies the charge, the student must state this, in writing, to the Academic Dean within the ten (10) calendar days noted above. Within the next five calendar days, the Academic Dean must inform the faculty member. The student should be allowed at least ten (10) calendar days to prepare for a hearing, but the student may waive this period.
- If the Hearing Board determines guilt, it may recommend disciplinary sanctions to the Academic Dean. In any case, the faculty member is so apprised and may then impose an academic sanction consistent with the offense. The student has no further appeal rights except of a sanction affecting a final grade as noted above.
- If the Hearing Board finds the student not guilty, the matter is close.

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HEARING BOARD

The Hearing Board shall consist of the following members with due consideration being given to possible conflicts of interest:

- Two undergraduate students.
- Three faculty members. To ensure the impartiality of the Hearing Board, members must be appointed from programs other than those in which the case originated and in which the accused student is majoring.

The Hearing Board shall set a hearing date within 21 calendar days after the matter has been referred.

The hearing procedure is as follows:

- The Dean will call the accused student to appear before the Hearing Board. If the student wishes to be accompanied by an advisor or an attorney, the Board must be notified at least 48 hours in advance. The faculty member shall also be present, and may be accompanied by an advisor or by an attorney whenever the student chooses such counsel.
- In the hearing, the Dean will state the content of the report of alleged academic dishonesty and the specific charges made.
- The faculty member will appear before the board to present evidence against the student. The chair of the board may call other witnesses. The accused student and board members may cross-examine.
- The student will appear before the Board to present evidence on his or her own behalf.
- The board members will then meet in closed session to make a final decision.
- If the student is found to be guilty, the Hearing Board shall consult about any past record of academic misconduct.
- The Hearing Board then shall recommend appropriate disciplinary sanctions to the Dean and apprise the faculty member of its deliberations.

GRADE APPEAL POLICY & PROCEDURE

The procedures described are applicable only to examine a student's claim of an unfair academic evaluation made by the instructor. The academic evaluation, resulting in grade assignment, will be subject to appeal if the instructor's evaluation is based on any factors other than the student's performance in the course and/or adherence to course requirements.

In the event a student has a dispute with the grade received in a course she/he shall discuss the accuracy of the grade with the instructor. An instructor's clerical errors can be corrected by the completion

of a CHANGE OF GRADE form, available from the Office of the Registrar. If a clerical error has not been made, and the student and instructor do not agree that the grading criteria were applied appropriately, the student can proceed to demonstrate intent to appeal the grade received.

No later than 20 working days after the instruction begins the following semester, the student must file with the Dean, Chair, or designee of the department offering the course in question, an INTENT TO APPEAL A GRADE form, available from the Office of the Registrar. A student who fails to file an INTENT TO APPEAL A GRADE form within the specified time period forfeits the right to appeal the grade. The Dean, Chair, or designee shall attempt to resolve the conflict. If the conflict is not resolved at this level, the student may initiate an official grade appeal.

An OFFICIAL GRADE APPEAL form, available in Office of Registrar, must be filed with the Dean, Chair, or designee, and course instructor (when possible), no later than 10 working days after the INTENT TO APPEAL A GRADE form has been filed.

A student who fails to file an OFFICIAL GRADE APPEAL form within the specified time period forfeits the right to that appeal.

Upon receiving the OFFICIAL GRADE APPEAL, the Dean, Chair or designee will have five working days to request a written response to the grade appeal from the instructor. The instructor will have 10 working days to provide a response to the student appeal. No later than 20 working days after receiving the OFFICIAL GRADE APPEAL, the Dean, Chair, or designee will inform the instructor and student in writing of the recommended final grade. If neither the instructor nor the student appellant contest the recommendation within five working days after receipt of the final grade recommendation, the recommendation is considered final and not subject to further appeal.

DEPARTMENTAL GRADE APPEAL BOARD

Should the recommendation by the chair/designee be contested by the instructor and/or student appellant, the OFFICIAL GRADE APPEAL form and all related materials will be forwarded to a departmental grade appeal committee. The Chair or designee will appoint a grade appeal board within 10 working days of receipt of the notice from the instructor and/or student appellant that s/he does not accept the recommendation of the chair. The chair or designee will notify the instructor and student appellant of the composition of the department grade appeal board.

- The chair or designee will serve as chair of the department appeal board in a non-voting capacity.

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- The appeal board will consist of three voting members: one student, one 'in department' faculty, and one 'out of department' faculty. The instructor of the course in question cannot serve as a member on the appeals board. The instructor and student appellant have the right to comment to the Chair or designee regarding the composition of the board within five working days after the student has been notified of the board's composition. The final decision of the board's composition rests with the chair/designee.
- The appeal board shall not have subpoena power.
- The principals may not be represented by counsel. The grade appeal hearing is a closed meeting to be attended only by board members, the instructor, and the student appellant. Principals shall provide information requested by the board within three working days prior to the hearing.
- The appeal board shall convene no later than 25 working days after the submission of the OFFICIAL GRADE APPEAL to the department grade appeal board.
- Within five working days of the first convening, the appeal board, through its chair or designee, shall make a recommendation of grade assignment.
- If neither the instructor nor the student appellant contest the recommendation within five working days after the receipt of the grade recommendation from the department grade appeal board, the recommendation is considered final and not subject to further appeal.
- No later than 20 working days after receiving the OFFICIAL GRADE APPEAL, the Dean, Department Chair, or designee will inform the instructor and student in writing of the recommended final grade.

COLLEGE GRADE APPEAL BOARD

Should the recommendation by the department grade appeal board be contested by the instructor and/or student appellant, the OFFICIAL GRADE APPEAL form and all related materials will be forwarded by the Chair or designee to the Provost within five working days.

The Provost will appoint a college grade appeal board within 10 working days of receipt of the OFFICIAL GRADE APPEAL. The Provost or designee will notify the instructor and student appellant of the composition of the college appeal board.

- The college appeal board will consist of three voting members: two 'in department' faculty, and one 'out of department' faculty. The 'out of department' faculty member will not be the person who served on the department appeal

board that considered this grade appeal. The 'out of department' faculty member will serve as chair. The instructor of the course in question cannot serve as a member on the appeals board. The instructor and student appellant have the right to comment to the Provost regarding the composition of the board within five working days after the student has been notified of the board's composition. The final decision of the board's composition rests with the Provost.

- The appeal board shall not have subpoena power.
- The principals may not be represented by counsel. The grade appeal hearing is a closed meeting to be attended only by board members, the instructor, and the student appellant. Principals shall provide information requested by the board within three working days prior to the hearing.
- The appeal board shall convene no later than 25 working days after the submission of the OFFICIAL GRADE APPEAL to the Provost's office.
- Within five working days of first convening, the college grade appeal board shall make the final decision of grade assignment. The decision is not subject to appeal. The appeal committee chair will notify the Provost, Academic Dean, Department Chair, student appellant, instructor, and, in the case that the original grade is changed, the Office of the Registrar.
- No later than 20 working days after receiving the OFFICIAL GRADE APPEAL, the Dean, Department Chair, or designee will inform the instructor and student in writing of the recommended final grade.

NEVADA SYSTEM OF HIGHER EDUCATION STUDENT CONDUCT CODE

All students are responsible for following the regulations for the entire system of higher education. The 19 prohibited activities, as found in the Nevada System of Higher Education Code, Section 6.2.2 are listed below:

- Commission of any acts specified in subsection 2.1.4 of the code: of Nevada activities, freedom of movement on the campuses or freedom for students to pursue their studies are the antithesis of academic freedom and responsibility, as are acts which in effect deny freedom of speech, freedom to be heard, and freedom to pursue research of their own choosing to members of the faculty or to invited guests of the University of Nevada.
- The use of, or threat to use, force or violence against any member or guest of the system community, except when lawfully permissible.
- Interference by force, threat, or duress with the lawful freedom of movement of persons or

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vehicles on college premises.

- The intentional disruption or unauthorized interruption of functions of the system, including but not limited to classes, convocations, lectures, meetings, recruiting interviews, and social events, on or off premises of the system.
- Willful damage, destruction, defacement, theft, or misappropriation of equipment or property belonging to, in the possession of, or on premises occupied by the system.
- Knowing possession on any premises of the system of any firearms, explosives, dangerous chemicals or other instruments of destruction, or other dangerous weapons as defined by the laws of the state of Nevada, without the written authorization of the president of any system institution or the president's authorization of the president of any system institution or the president's authorized agent, unless such possession reasonably relates to duly recognized system functions by appropriate members of the faculty, other employees, or students.
- Continued occupation of buildings, structures, grounds, or premises belonging to, or occupied by, the system after having been ordered to leave by the president of a system institution or the president's designee.
- Forgery, alteration, falsification, or destruction of system documents, or furnishing false information in documents submitted to the University and Community College System Nevada.
- Making an accusation which is intentionally false or is made with reckless disregard for the truth against any member of the system community by filing a complaint or charges under this code or under any applicable established grievance procedures in the system.
- The repeated use of obscene or abusive language in a classroom or public meeting of the system where such usage is beyond the bounds of generally accepted good taste and which, if occurring in a class, is not significantly related to the teaching of the subject matter.
- Willful incitement of individuals to commit any of the acts herein prohibited.
- Disorderly, lewd, or indecent conduct occurring on system premises or at a system-sponsored function on or off such premises.
- Any act prohibited by local, state, or federal law which occurs on system premises or at a system-sponsored function on or off such premises.
- The use of threats of violence against a faculty member or the faculty member's family in order to secure preferential treatment for grades, loans, employment, or other service or privilege accorded by the system.
- Any act of unlawful discrimination based on race, creed, color, sex, age, handicap, or national origin.

- An act of sexual harassment when submission to a request or demand of a sexual nature is either an explicit or implicit term or condition of employment or of academic grading, or where verbal or physical conduct of a sexual nature has the effect of creating an intimidating, offensive, or hostile work or classroom environment.
- Acts of academic dishonesty, including but not limited to cheating, plagiarism, falsifying research data or results, or assisting others to do the same.
- Willfully destroying, damaging, tampering, altering, stealing, misappropriating, or using without permission any system, program, or file of the Nevada System of Higher Education.
- Any other conduct which violates applicable, stated prohibitions, policies, procedures, rules, regulations, or bylaws of a system institution.

NEVADA STATE COLLEGE ALCOHOL POLICY

In order to maintain an academic climate conducive to each member's success in the pursuit and transmission of knowledge, Nevada State College has established a set of policies and standards for all of its members to follow. For student members of this community, enrollment at the College carries certain obligations related to activities in the academic setting, including behavior inside and outside the classroom. Every student is accountable to the policies and regulations of the College and the directions of College officials. Students are expected to conduct themselves in such a manner as to be a credit to themselves and the College. The student enrolled at Nevada State College agrees to abide by, and make every effort to meet, the academic and behavioral standards of the College.

The following policies for student members of the community may also be the same, or similar to, policies affecting all members of the College. These have been included within this student judicial code to allow all students to familiarize themselves with these standards of behavior as well as the rights which every student holds.

Alcoholic Beverages

Nevada State College has an alcoholic beverage policy for students that establishes the standards of behavior and the circumstances under which alcoholic beverages are allowed to be possessed, consumed or distributed by students. Included within this policy are specific policies for students hosting College sponsored events where alcoholic beverages may be served and/or sold.

In compliance with state law, no student may possess or consume alcohol if under 21 years of age; neither may a student offer alcoholic beverages to a minor (under 21 years).

STUDENT RIGHTS

The President has the authority to designate the time and place for special events where alcoholic beverages shall be served on the College campus (for student groups as well as the entire College community and guests). Students who are of legal age may consume alcohol at these events. Except as provided above, the storage, possession, or use of alcoholic beverages shall not be permitted on College-owned or College supervised property. In addition, any student who exhibits offensive behavior on College-owned or College supervised property, or while attending a College-sponsored event while under the influence of alcoholic beverages, shall be subject to College action.

DRUG FREE CAMPUS COMMUNITY - LEGAL, HEALTHY, RESPONSIBLE USE OF ALCOHOL

Nevada State College has joined other colleges and universities across the nation in encouraging the elimination of alcohol and other drug abuse on our campus and in our community. The substance abuse policy adopted by the College supports the belief that the unlawful possession or use of drugs, including alcohol, and the abuse of alcohol and any drug by students constitutes a grave threat to their physical and mental well-being, and significantly impedes the processes of learning and personal development. While the majority of adults who drink alcohol do so in an acceptable and responsible manner, there is a substantial number who misuse and abuse alcohol, with resulting problems in health, academic, and vocational performance, social and personal relationships, and financial and legal areas.

INFORMATION ON CAMPUS EXPECTATIONS

In regards to the "Drug-Free Schools and Communities Act," the College informs students about the student code of conduct, which includes standards involving the use and/or abuse of alcohol and other drugs on campus, as well as established College disciplinary sanctions related to these violations.

CAMPUS DISCIPLINARY STANDARDS OF CONDUCT

The Board of Regents Handbook, Title 4, Chapter 20, Section 4 states the Nevada System of Higher Education's alcohol policy. It governs storage, possession, and use of alcoholic beverages by people of legal age. It also mandates disciplinary action against "any student who exhibits offensive behavior on College-owned or supervised property or at College-sponsored events while under the influence of alcoholic beverages." Nevada State College's

policy prohibits the following: Use or possession of alcoholic beverages without authorization; use or possession of illegal and/or unauthorized drugs and drug paraphernalia; providing alcoholic beverages to a minor while on College property or at College sponsored activities.

CAMPUS DISCIPLINARY SANCTIONS

A student involved in violations of College standards of conduct will be required (unless expelled from the College) to participate in an education and assessment process as a condition of continued association with the institution. The following sanctions are presented as guidelines, indicating the range and progression of sanctions - from educational programs through expulsion. These sanctions are applied on a case by case basis, depending on the specific nature of the alcohol and drug violation. Each student's case is evaluated in terms of that student's level of risk posed (health/danger to self and others) by his or her substance abuse.

For violations involving alcohol, sanctions might include:

- three-hour education seminar.
- counseling and assessment
- campus disciplinary probation
- extended probation with counseling
- suspension
- expulsion

For violations involving the possession or use of drugs, sanctions might include:

- disciplinary probation and referral to assessment/treatment
- suspension, and/or expulsion

For violations involving the sale of drugs, sanctions might include:

- suspension, and/or expulsion

LEGAL STANDARDS

In addition to College student conduct standards, a student will be subjected to all local, state, and federal laws related to substance abuse or the possession/use of alcohol. The following state laws are presented which apply to any student conduct on or in the vicinity of the campus. In these instances, the student is being regarded as a resident of the state of Nevada:

- NRS 202.020 - Purchase, consumption or possession of alcoholic beverage by a minor; (2.) Any person under 21 years of age who, for any

STUDENT RIGHTS

reason, possesses any alcoholic beverage in public is guilty of a misdemeanor.

- NRS 202.040 - False representation by a minor to obtain intoxicating liquor. Every minor who shall falsely represent himself to be 21 years of age in order to obtain any intoxicating liquor shall be guilty of a misdemeanor.
- NRS 202.055 - Sale or furnishing of alcoholic beverage to a minor; aiding a minor to purchase or procure alcoholic beverage. (I.) Every person who knowingly sells, gives, or otherwise furnishes an alcoholic beverage to any person under 21 years of age is guilty of a misdemeanor.
- NRS 205.460 - Preparation, transfer, or use of false identification regarding person under 21 years of age; (1) Every person who counterfeits, forges, alters, erases, or obliterates, or... (3) Every person under the age of 21 years who uses or attempts to use or proffers any counterfeited, forged, erased or obliterated card, writing paper, document, or any photocopy print, Photostat, or other replica thereof for the purpose and with the intention of purchasing alcoholic liquor or being served alcoholic liquor entering gambling establishments shall be guilty of a misdemeanor.

LEGAL SANCTIONS

Legal action provides for sanctions ranging from the imposition of fines to incarceration. These sanctions are imposed after due process is pursued. Legal sanctions are governed by the Nevada Revised Statutes (NRS). Such sanctions result from the referral of an alcohol or other drug violation which comes to the attention of the College Police Department and is referred to the District Attorney's Office. Legal action may take place concurrently with campus disciplinary action.

DRUG FREE SCHOOLS AND COMMUNITIES ACT

As part of the "Drug-Free Schools and Communities Act", college campuses are requested to provide all students with information on the campus rules, regulations, sanctions, legal action, and "at-risk behaviors" pertaining to alcohol and other drugs. More information on these topics may be obtained through the Student Experience Office at (702) 992-2103, as well as information on the education, prevention, assessment and treatment services provided for alcohol or other drug abuse.

DEGREES OFFERED

BACHELOR DEGREES - ARRANGED ALPHABETICALLY BY MAJOR

- Automotive Technology Management - **Bachelor of Applied Science**
- Biology - **Bachelor of Science**
- Biology with a Concentration in Graduate School - **Bachelor of Science**
- Biology with a Concentration in Integrated Health Promotion - **Bachelor of Science**
- Biology with a Concentration in Secondary Education - **Bachelor of Science**
- Business Administration - **Bachelor of Science**
- Construction Management - **Bachelor of Applied Science**
- Criminal Justice - **Bachelor of Applied Science**
- Education of Deaf & Hard of Hearing - **Bachelor of Science**
- Elementary Education - **Bachelor of Arts**
- Elementary Education with a Concentration in Bilingual Education - **Bachelor of Arts**
- Elementary Education with a Concentration in Special Education - **Bachelor of Arts**
- Engineering Technology - **Bachelor of Applied Science**
- English - **Bachelor of Arts**
- English with a Concentration in Secondary Education - **Bachelor of Arts**
- Environmental and Resource Science - **Bachelor of Science**
- Environmental and Resource Science with a Concentration in Graduate School - **Bachelor of Science**
- Environmental and Resource Science with a Concentration in Secondary Education - **Bachelor of Science**
- Fire Science - **Bachelor of Applied Science**
- History - **Bachelor of Arts**
- History with a Concentration in Secondary Education - **Bachelor of Arts**
- Horticulture Business Management - **Bachelor of Applied Science**
 - with an emphasis in Management
 - with an emphasis in Small Business Management
- Information Technology - **Bachelor of Applied Science**
- Integrated Studies - **Bachelor of Arts**
- Integrated Studies - **Bachelor of Science**
- Law Enforcement - **Bachelor of Public Administration**

- Management - **Bachelor of Applied Science**
 - with an emphasis in Human Services
 - with an emphasis in Graphics & Computing
 - with an emphasis in Management in Technology
 - with an emphasis in Agency Administration
- Mathematics with a Concentration in Secondary Education - **Bachelor of Science**
- Media Technologies - **Bachelor of Applied Science**
- Nursing - **Bachelor of Science**
- Occupational Science - **Bachelor of Science**
- Psychology - **Bachelor of Arts**
- Psychology - **Bachelor of Science**
- Speech Pathology - **Bachelor of Arts**
- Visual Media and Computing with a Digital Cinema Concentration - **Bachelor of Science**
- Visual Media and Computing with an Interactive Media Concentration - **Bachelor of Science**
- Visual Media and Computing with a Computer Programming Concentration - **Bachelor of Science**

MASTER DEGREE

- Speech-Language Pathology - **Master of Arts**

MINORS OFFERED

18-Credit Minors:

- Addiction Treatment and Prevention
- Biology
- Business
- Communication
- Domestic Violence Treatment and Prevention
- Secondary Education
- Elementary Education
- English
- Environmental and Resource Science
- Gerontology
- History
- Human Services
- Mathematics
- Psychology
- Public Administration - Law Enforcement
- Visual Media

COLLEGE CORE CURRICULUM

Students make a choice of courses from the Core Curriculum Requirements noted below. They must take the following number of credits from each of the Core areas.

Requirements and the Number of Credits

| | | | |
|-----------------------------------|-----|---|--------------|
| English Composition..... | 3-6 | Fine Arts | 3 |
| Study and Technology Skills | 2 | Humanities | 6 |
| Mathematics | 3-5 | Constitution | 3-6 |
| Natural Sciences..... | 7-8 | Community-Based Learning Capstone | 3 |
| Social Sciences | 3 | Total..... | 33-42 |

ENGLISH (3-6 CREDITS REQUIRED)

An English placement exam is given to students with an Enhanced ACT score 1-20 in English or Re-centered SAT 200-500 in Verbal and to students who have not taken the ACT or SAT. Ratings less than 2 are referred to a community college (ratings are from 1-4). NSC offers English 100 (5 credits) in lieu of remedial English.

| ENG Course | Enhanced ACT English | Re-centered SAT Verbal |
|------------|----------------------|------------------------|
| ENG 100 | 1 to 20 | 400 to 500 |
| ENG 101 | 21 to 29 | 510 to 670 |
| ENG 102 | 30 to 36 | 680 to 800 |

Students who complete ENG 102 will satisfy the Core Curriculum Requirement. Normally, students take ENG 101 during their first semester at the college and ENG 102 during the second semester. Students needing extra assistance in English writing skills will take ENG 100, a 5-credit course offering more instruction and practice than ENG 101. A student who successfully completes (with a C or higher grade) ENG 100 can move on to ENG 102

STUDY AND TECHNOLOGY SKILLS (2 CREDITS REQUIRED)

Accompanying the student's Core Curriculum Courses are two one-credit courses that will teach time and stress management skills, study skills, and technological skills that will be used in subsequent and concurrent courses, such as email, spreadsheet, and presentation software. Students will be introduced to the Nevada State College program in assessment of ability-based learning outcomes and in the electronic portfolio where they will store their academic work. Students transferring in less than 30 credits must take CEP 121 and CEP 122. Students must have at least 50 credits to enroll in CEP 122.

CEP 121 - Introduction to the College Experience 1

CEP 122 - Enhancing Academic Success 1

MATHEMATICS (3-5 CREDITS REQUIRED)

The Math diagnostic test administered to students has been created by NSC Math professors and has proven to be a good diagnostic tool. There are two Math diagnostic tests. If a student scores greater than 17 on the first diagnostic test, the second diagnostic test results will factor into the student's placement. For those students who have taken ACT or SAT, NSC also uses those scores.

| | |
|--|---|
| MATH 120 - Fundamentals of College Mathematics | 3 |
| MATH 124 - College Algebra | 3 |
| MATH 128 - Pre-Calculus and Trigonometry | 5 |
| MATH 181 - Calculus I..... | 4 |

| MATH Course | Enhanced ACT Math | Re-Centered SAT Math | Diagnostic Math Placement Test |
|-------------|-------------------|----------------------|--------------------------------|
| MATH 093 | 17 or below | 400 or below | 9 or below |
| MATH 097 | 17 to 20 | 400 to 500 | 10 to 17 |
| MATH 120 | 21 | 510 | |
| MATH 124 | 22 | 520 | |
| MATH 128 | 25 to 27 | 560 to 610 | |
| MATH 181 | 28 | 630 | |

*NOTE: Courses below the 100 level do not count toward a students Grade Point Average.

COLLEGE CORE CURRICULUM

NATURAL SCIENCES (7-8 CREDITS REQUIRED)

Students need to take two science courses, at least one of which should have an accompanying lab or contain laboratory or field experiences. An asterisk (*) indicates a course that may be taken for laboratory credit. Students should complete the listed mathematical requirement before they take core courses in natural sciences.

| | |
|---|---|
| AST 103 - Introductory Astronomy: Solar System..... | 3 |
| AST 104/5 - Introductory Astronomy: Stars and Galaxies*..... | 4 |
| BIOL 100 - General Biology for Non-Majors* .. | 4 |
| BIOL 189 - Fundamentals of Life Science* | 4 |
| CHEM 105 - Chemistry, Man and Society | 3 |
| CHEM 110 - Chemistry for Health Sciences I .. | 3 |
| CHEM 111 - Chemistry for Health Sciences II .. | 3 |
| CHEM 121 - General Chemistry I* | 4 |
| CHEM 122 - General Chemistry II* | 4 |
| ENV 101 - Introduction to Environmental Science | 3 |
| GEOL 100 - Earthquakes, Volcanoes and Natural Disasters | 3 |
| GEOL 101 - Geology: Exploring Planet Earth* .. | 4 |
| GEOL 102 - Earth and Life through Time* | 4 |
| GEOG 117 - Introduction to Meteorology* | 3 |
| PHYS 151 - General Physics I* | 4 |
| PHYS 152 - General Physics II* | 4 |

SOCIAL SCIENCES (3 CREDITS REQUIRED)

| | |
|---|---|
| ANTH 101 - Introduction to Cultural Anthropology..... | 3 |
| ECON 103 - Principles of Macroeconomics | 3 |
| PSC 210 - American Public Policy | 3 |
| PSC 211 - Comparative Government and Politics..... | 3 |
| PSC 231 - World Politics | 3 |
| PSY 101 - General Psychology | 3 |
| SOC 101 - Principles of Sociology | 3 |
| WMST 101 - Introduction to Women's Studies | 3 |

FINE ARTS (3 CREDITS REQUIRED)

| | |
|--|---|
| ART 260 - Survey of Art History I | 3 |
| ART 261 - Survey of Art History II | 3 |
| ART 265 - Introduction to Contemporary Art. | 3 |
| ART 475 - History of Photography | 3 |
| FIS 110 - The 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 Theater | 3 |

HUMANITIES (6 CREDITS REQUIRED)

Choose any two courses from:

| | |
|---|-----|
| CH 201 - Ancient and Medieval Cultures | 3 |
| CH 202 - The Modern World | 3 |
| COM 101 - Fundamentals of Speech Communication | 3 |
| Any Literature Course ENG 231 or higher | 3 |
| Any Philosophy Course (other than 102, 105, 109)..... | 3 |
| Any History Course | 3 |
| International Language Course 111 or above .. | 3-4 |
| AM 145 - American Sign Language I | 4 |
| AM 146 - American Sign Language II | 4 |
| AM 147 - American Sign Language III | 4 |
| AM 148 - American Sign Language IV | 4 |

CONSTITUTION (3-6 CREDITS REQUIRED)

| | |
|---|---|
| CH 203 - American Experience and Constitutional Change | 3 |
| PSC 101 (from another NSHE institution | 4 |
| PSC 101 (equivalent from out-of-state) AND PSC 100 | 4 |
| PSC 101 (equivalent from out-of-state) AND HIST 217. | 6 |
| HIST 101 AND HIST 102 (HIST 102 must be taken at an NSHE institution excluding UNR.. | 6 |
| HIST 101 AND PSC 100..... | 4 |
| HIST 101 AND HIST 217 | 6 |

COMMUNITY-BASED LEARNING CAPSTONE (3 CREDITS REQUIRED)

| | |
|---|---|
| CBL 400 - Community-based Learning Capstone | 3 |
|---|---|

This course should be completed during the student's junior or senior year of study. This interdisciplinary course partners a group of students with a community agency to work together on a problem or issue. These projects advance the community needs and serve as an educational experience for the students.

BACHELOR OF APPLIED SCIENCE IN AUTOMOTIVE TECHNOLOGY MANAGEMENT

PROGRAM COMPLETION REQUIREMENTS:

1. Completion of an AAS degree at an accredited community college. Those who have not completed their AAS degree and wish to attend NSC may take the NSC core curriculum and other additional course requirements to fulfill lower division work.

2. A minimum of 124 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses. 62 of the 124 credits must be earned at four-year colleges or universities.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion up to 24 credits*

In some cases, students will have met these requirements in the course of earning the A.A.S degree.

A. English (3 credits)

1. ENG 102 – Composition II

OR

ENG 107 – Technical Communications

B. Mathematics (3 credits)

1. BUS 117 – Applied Business Mathematics

OR

MATH 116 – Technical Mathematics

OR

MATH 120 – Fundamentals of College Mathematics

C. Fine Arts (3 credits)

Choose one from the following:

- ART 260 – Survey of Art History I
- ART 261 – Survey of Art History II
- ART 265 – Introduction to Contemporary Art
- ART 475 – History of Photography
- FIS 110 – The Language of Film
- MUS 121 – Music Appreciation
- MUS 122 – Survey of Jazz
- MUS 128 – Masterworks of Music
- MUS 134 – Jazz Appreciation
- THTR 100 – Intro to Theatre

- Or any Appreciation of Arts course, whether in Art, Theater, Film or Music

D. Constitution (3-6 credits)

0. CH 203 – The American Experience and Constitutional Change

1. PSC 101 – Introduction to American Politics (transferred from an NHSE institution)

2. PSC 101 (out-of-state) AND PSC 100

3. PSC 101 (out-of-state) AND HIST 217

4. HIST 101 AND HIST 102 (HIST 102 must be taken at a NSHE institution excluding UNR)

5. HIST 101 AND PSC 100

6. HIST 101 AND HIST 217

E. Humanities (6 credits)

0. COM 101 – Fundamentals of Speech Communication

AND any one of the following:

- Any literature course (ENG 223 or higher)
- CH 201 – Ancient and Medieval Cultures
- CH 202 – The Modern World
- Any literature course (ENG 223 or higher)
- Any Philosophy (except PHIL 102, 105, 109, or 248)
- Any History
- Any International Language 111 or higher
- Any American Sign Language AM 145 or higher

F. Community-Based Learning (3 credits)

0. CBL 400 – Community-Based Learning Capstone Course

III. Prerequisites (if needed) up to 12 credits*

- A. ACC 201 – Financial Accounting

- B. ACC 202 – Managerial Accounting

- C. BUS 101 – Introduction to Business

- D. IS 101 – Introduction to Information Systems

**Students transferring from CCSN with an Associate of Applied Science degree will typically need only 12 credits in core curriculum completion and 6 credits in pre-requisites.*

BACHELOR OF APPLIED SCIENCE AUTOMOTIVE TECHNOLOGY MANAGEMENT

IV. Applied Science Automotive Technology Core Curriculum (18 credits)

- A. ECON 261 – Statistical Methods 3
- B. ENG 407A – Fundamentals of Business
Writing 3
- OR**
- ENG 407B – Fundamentals of Technical
Writing 3
- C. FIN 301 – Managerial Finance..... 3
- D. MGT 301 – Principles of Management and
Organizational Behavior 3
- E. MGT 367 – Human Resource Management 3
- F. MKT 301 – Marketing Management..... 3

V. Automotive Technology Area of Emphasis (15 credits)

***Students will choose, with an advisors approval, at least 15 upper division credits in an area of emphasis.** Below is a list of possible options from which the students and advisor may choose:

- A. Automotive Technology Management
- BLW 302 – Legal Environment..... 3
 - IS 301 – Management Information Systems..... 3
 - Automotive Marketing and Distribution..... 3
 - Automotive Service Management..... 3
 - Customer Service 3
 - Safety Management..... 3
 - Emerging Technologies in Transportation..... 3
 - Internship with a Dealership..... 3

CREDIT SUMMARY FOR THE BACHELOR OF APPLIED SCIENCE IN AUTOMOTIVE TECHNOLOGY MANAGEMENT DEGREE

| | |
|--|---------------------|
| AAS degree | at least 60 credits |
| Core Curriculum Completion.... | up to 24 credits* |
| Prerequisites (if needed)..... | up to 12 credits* |
| Applied Science Core Curriculum..... | 18 credits |
| Area of Emphasis..... | 15 |
| Electives (if needed) to bring totals credits to.... | 124 credits |
| Total..... | 124 credits |

**Students transferring from CCSN with an Associate of Applied Science degree will typically need only 12 credits in core curriculum completion and 6 credits in pre-requisites.*

BACHELOR OF SCIENCE IN BIOLOGY

MISSION STATEMENT

The biology program identifies as its central role to create scientific literacy in addressing biological issues, enhancing opportunities for a diverse student population to enter graduate, professional and entry-level career positions in biology to serve the future needs of local, regional and global interest. The biology program infrastructure provides ongoing support, guidance and encouragement to our students as they strive to meet personal and professional goals.

LEARNING OUTCOMES

Every biology student will be supported in mastering the outcomes below:

- Students will understand how structure-function relationships impact evolution at the molecular, cellular, organismal and population levels.
- Students will understand how electronegativity influences the properties of life.
- Students will understand how synergy leads to emergent properties of life.

CURRICULUM

College Core Curriculum 34-42

A. English (3-6 credits)

1. ENG 101 - Composition I 3
2. ENG 102 - Composition II 3

Note: Students who place in ENG 102 are not required to complete ENG 101

B. Study and Technology Skills (2 credits)

1. CEP 121 - Introduction to the College Experience..... 1
2. CEP 122 - Enhancing Academic Success.. 1

C. Mathematics (4-5 credits)

1. MATH 128 - Pre-Calculus & Trigonometry or higher (MATH 181 recommended) 5

D. Natural Sciences (8 credits)

1. CHEM 121 - General Chemistry I..... 4
2. CHEM 122 - General Chemistry II..... 4

E. Social Sciences (3 credits) - *Refer to the Social Sciences section of the Core Curriculum*

F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*

G. Humanities (6 credits) - *Refer to the Humanities section of the Core Curriculum*

H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*

I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Learning Capstone section of the Core Curriculum*

I. Major Core Requirements 59

A. Biology Core Courses (22 credits)

1. BIOL 196 - Principles of Modern Biology I 4
2. BIOL 197 - Principles of Modern Biology II. 4
3. BIOL 251 - Microbiology..... 4
4. BIOL 300 - Principles of Genetics 4
5. BIOL 405 - Molecular Biology..... 3
6. BIOL 415 - Evolution 3

B. Related Math/Science Core Requirements (25 credits)

1. CHEM 241 - Organic Chemistry I..... 4
2. CHEM 242 - Organic Chemistry II..... 4
3. CHEM 474 - Biochemistry I 3
4. CHEM 475 - Biochemistry II 3
5. PHYS 151 - General Physics I 4
6. PHYS 152 - General Physics II 4
7. STAT 391 - Applied Statistics for Biological Sciences..... 3

C. 12 credits of upper division biology electives

SUMMARY OF CREDIT REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN BIOLOGY

College Core Curriculum 34-42

Major Core Requirements 59

Electives (at least 16 credits must be upper division) 27-36

Total Credits 128

BACHELOR OF SCIENCE IN BIOLOGY WITH A CONCENTRATION IN GRADUATE SCHOOL

CURRICULUM

II. College Core Curriculum34-45

A. English (3-6 credits)

1. ENG 101 - Composition I3
2. ENG 102 - Composition II3

Note: Students who place in ENG 102 are not required to complete ENG 101

B. Study and Technology Skills (2 credits)

1. CEP 121 - Introduction to the College Experience.....1
2. CEP 122 - Enhancing Academic Success..1

C. Mathematics (4-8 credits)

1. MATH 181 - Calculus I4
2. MATH 182 - Calculus II4

Note: MATH 283 - Calculus III recommended. Students who have taken a more advanced mathematics course than MATH 182 will have fulfilled the Mathematics requirement.

D. Natural Sciences (8 credits)

1. CHEM 121 - General Chemistry I.....4
2. CHEM 122 - General Chemistry II.....4

E. Social Sciences (3 credits) - *Refer to the Social Sciences section of the Core Curriculum*

F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*

G. Humanities (6 credits) - *Refer to the Humanities section of the Core Curriculum*

H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*

I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Learning Capstone section of the Core Curriculum*

III. Major Core Requirements48

A. Biology Core Courses (22 credits)

1. BIOL 196 - Principles of Modern Biology I 4
2. BIOL 197 - Principles of Modern Biology II. 4
3. BIOL 251 - Microbiology.....4
4. BIOL 300 - Principles of Genetics4
5. BIOL 405 - Molecular Biology.....3

6. BIOL 415 - Evolution3

B. Related Math/Science Core Requirements (14 credits)

1. CHEM 474 - Biochemistry I3
2. PHYS 151 - General Physics I4
3. PHYS 152 - General Physics II4
4. STAT 391 - Applied Statistics for Biological Sciences3
5. 12 credits of upper division Biology electives

IV. Concentration

A. Graduate School Concentration (11 credits)

1. CHEM 241 - Organic Chemistry I.....4
2. CHEM 242 - Organic Chemistry II.....4
3. CHEM 475 - Biochemistry II3

SUMMARY OF CREDIT REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN BIOLOGY WITH A CONCENTRATION IN GRADUATE SCHOOL

College Core Curriculum34-45

Major Core Requirements48

Graduate School Concentration11

Electives (at least 16 credits must be upper division)24-37

Total Credits128

BACHELOR OF SCIENCE IN BIOLOGY WITH A CONCENTRATION INTEGRATED HEALTH PROMOTION

CURRICULUM

V. College Core Curriculum34-42

A. English 3-6 credits)

1. ENG 101 - Composition I3
2. ENG 102 - Composition II.3

Note: Students who place in ENG 102 are not required to complete ENG 101

B. Study and Technology Skills (2 credits)

1. CEP 121 - Introduction to the College Experience 1
2. CEP 122 - Enhancing Academic Success 1

C. Mathematics (3-5 credits)

1. MATH 124 - College Algebra (or higher) ..3

D. Natural Sciences (8 credits)

1. CHEM 110 - Chemistry for Health Sciences I.....4
2. CHEM 111 - Chemistry for Health Sciences II..... 4

E. Social Sciences (3 credits) - Refer to the Social Sciences section of the Core Curriculum

F. Fine Arts (3 credits) - Refer to the Fine Arts section of the Core Curriculum

G. Humanities (6 credits) - Refer to the Humanities section of the Core Curriculum

H. Constitution (3-6 credits) - Refer to the Constitution section of the Core Curriculum

I. Community-Based Learning Capstone (3 credits) - Refer to the Community-Based Learning Capstone section of the Core Curriculum

VI. Major Core Requirements 19

A. Biology Core Courses (12 credits)

1. BIOL 189 - Fundamentals of Life Science 4
2. BIOL 223 - Anatomy & Physiology I.....4
3. BIOL 224 - Anatomy & Physiology II.....4

B. Related Math/Science Core Requirements (7 credits)

1. PHYS 151 - General Physics I4
2. STAT 391 - Applied Statistics for Biological Sciences3

VII. Integrated Health Promotion

Concentration36

A. Integrated Health Promotion Core (24 credits)

1. NUTR 223 - Nutrition.....3
2. NUTR 311 - Nutrition Assessment4
3. KIN 172 - Foundations of Kinesiology3
4. KIN 175 - Physical Activity & Health3
5. KIN 191 - Exercise for Overweight or Type II Diabetes.....1
6. KIN 245 - Anatomical Kinesiology3
7. KIN 491 - Exercise Physiology3
8. HE 201 - Foundations Personal Health.....4

B. Integrated Health Promotion Electives (12 credits)

SELECT 12 CREDITS FROM THE FOLLOWING LIST:

1. NUTR 240 - Introduction to Sports Nutrition.....3
2. NUTR 370 - Nutrition in the Life Cycle3
3. NUTR 407 - Complementary and Integrative MNT.....3
4. NUTR 408 - Nutrition, Food, & Policy.....3
5. KIN 490 - Internship - Fitness & Sports Management3
6. HE 405 - Spirituality & Health3
7. HE 421 - Health & Wellness Across the Lifespan3
8. HE 438 - Health Aspects of Gerontology..3

SUMMARY OF CREDIT REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN BIOLOGY WITH A CONCENTRATION IN INTEGRATED HEALTH PROMOTION

| | |
|--|------------|
| College Core Curriculum | 34-42 |
| Major Core Requirements..... | 19 |
| Integrated Health Promotion Concentration | 36 |
| Electives (at least 16 credits must be upper division) 31-41 | |
| Total Credits | 128 |

CURRICULUM

BACHELOR OF SCIENCE IN BIOLOGY WITH A CONCENTRATION SECONDARY EDUCATION

VIII. College Core Curriculum39-42

- A. English (3-6 credits)
 - 1. ENG 101 - Composition I3
 - 2. ENG 102 - Composition II3

Note: Students who place in ENG 102 are not required to complete ENG 101
- B. Study and Technology Skills (2 credits)
 - 1. CEP 121 - Introduction to the College Experience.....1
 - 2. CEP 122 - Enhancing Academic Success..1
- C. Mathematics (4-5 credits)
 - 1. MATH 128 - Pre-calculus & Trigonometry or higher (MATH 181 recommended)5
- D. Natural Science (8 credits)
 - 1. CHEM 121 - General Chemistry I.....4
 - 2. CHEM 122 - General Chemistry II.....4
- E. Social Sciences (3 credits)- *Refer to the Social Sciences section of the Core Curriculum*
- F. Fine Arts (3 credits)- *Refer to the Fine Arts section of the Core Curriculum*
- G. Humanities (6 credits)- *Refer to the Humanities section of the Core Curriculum*
- H. Constitution (3-6 credits)- *Refer to the Constitution section of the Core Curriculum*
- I. Community-Based Learning Capstone (3 credits)- *Refer to the Community-Based Learning section of the Core Curriculum*

IX. Major Core Requirements43

- A. Biology Core Courses (22 credits)
 - 1. BIOL 196 - Principles of Modern Biology I 4
 - 2. BIOL 197 - Principles of Modern Biology II. 4
 - 3. BIOL 251 - Microbiology.....4
 - 4. BIOL 300 - Principles of Genetics4
 - 5. BIOL 405 - Molecular Biology.....3
 - 6. BIOL 415 - Evolution3
- B. Related Math/Science Core Requirements (21 credits)
 - 1. CHEM 220 - Introductory Organic Chemistry4
 - 2. CHEM 474 - Biochemistry I.3
 - 3. CHEM 475 - Biochemistry II3

- 4. PHYS 151 - General Physics I4
- 5. PHYS 152 - General Physics II4
- 6. STAT 391 - Applied Statistics for Biological Sciences.....3

X. Secondary Education Concentration42

- 0. EDRL 427 -Teaching Writing across School Curriculum (formerly CI 467)3
- 1. EDRL 471 - Language Acquisition, Development and Learning (formerly CI 456)3
- 2. EDSC 321 - Secondary Pedagogy I (formerly CI 350)3
- 3. EDSC 403- Teaching Methods Secondary (specific subject area) (formerly CI 370).3
- 4. EDSC 404 - Secondary Pedagogy II (formerly CI 450)3
- 5. EDSC 483 – Secondary Supervised Teaching Internship (formerly CI 551) .. 12
- 6. EDSP 411 - Students with Disabilities in General Education Settings (formerly CI 409)3
- 7. EDU 250 – Foundations of Education (formerly EDU 202).....3
- 8. EL 401 - Law & Ethics for Educators3
- 9. PSY 307 - Principles of Educational Psychology.....3
- 10.PSY 434 - Developmental Psychology: Adolescence to Adulthood3

SUMMARY OF CREDIT REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN BIOLOGY WITH A CONCENTRATION IN SECONDARY EDUCATION

| | |
|---|------------|
| College Core Curriculum | 39-42 |
| Major Core Requirements | 43 |
| Secondary Education Concentration | 42 |
| Electives..... | 1-10 |
| Total Credits | 128 |

BIOLOGY MINOR

- o BIOL 196 - Principles of Modern Biology I.....4
- o BIOL 197 - Principles of Modern Biology II.....4
- o BIOL 300 - Principles of Genetics4
- o BIOL 415 - Evolution.....3

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

LEARNING OUTCOMES

NSC business students develop skills and aptitudes in the following areas:

• Critical Thinking

1. Knowledge of all business disciplines accounting, finance, management, operations, marketing, and global issues.
2. The ability to apply the principles and processes of business management.
3. Knowledge of the economic, political and behavioral factors that affect business operations and human resource management.
4. The ability to develop and apply an analytical and systematic approach to problem solving and decision making using both quantitative and qualitative approaches.
5. The ability to select the appropriate business concepts and apply these to real-world business problem solving.

• Communication

6. The ability to critically interpret business documents that use basic statistical and other quantitative techniques.
7. Strong knowledge and ability of good written and verbal communications including an understanding of the complexities of effective communication in a diverse business environment.
8. The ability to present ideas and arguments effectively in oral communication
9. The ability to present business ideas orally and in writing such that business and non-business professionals can comprehend them

• Effective Citizenship

10. Understanding of the legal and ethical constraints of managerial and corporate decisions with respect to the fiduciary and social responsibilities of managers to balance the many stakeholder interests in an enterprise
11. Develop a comparative understanding of management and business practices from various cultural perspectives
12. Recognize how diversity, ethical decision making and leadership,

social responsibility, globalization, and multicultural considerations affect organizations and their environment

13. Understanding of domestic and global cultural, economic, political, and legal trends

CURRICULUM

A. English (3-6 credits)

1. ENG 101 Composition I.....3
2. ENG 102 Composition II3

Note: Students who place in ENG 102 are not required to complete ENG 101.

B. Study and Technology Skills (2 credits)

1. CEP 121 - Introduction to the College Experience.....1
2. CEP 122 - Enhancing Academic Success..1

C. Mathematics (6 credits)

1. MATH 124 College Algebra3
2. MATH 132 Finite Mathematics3

D. Natural Sciences (6-8 credits) - *Refer to the Natural Sciences section of the Core Curriculum*

E. Social Sciences (3 credits) - *Refer to the Social Sciences section of the Core Curriculum*

F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*

G. Humanities (6 credits) - *Refer to the Humanities section of the Core Curriculum*

H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*

I. Community-Based Capstone Course (3 credits) - *Refer to the Community Based Capstone of Core Curriculum*

II. Additional College requirements.....36

A. Social Science Requirement (6 credits)

Select two social science courses:

1. ANTH 101 Introduction to Cultural Anthropology3
2. PSC 210 American Public Policy.....3
3. PSC 311 Comparative Government and Politics3
4. PSC 231 World Politics3

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

| | |
|--|---|
| 5. PSY 101 General Psychology..... | 3 |
| 6. SOC 101 Principles of Sociology | 3 |
| B. Communications (9 credits) | |
| 1. COM 101 Fundamentals of Speech Communication | 3 |
| 2. COM 102 Interpersonal Communication .. | 3 |
| 3. ENG 407A Fundamentals of Business Writing | 3 |
| C. Pre-Business Core (21 credits) | |
| 1. ACC 201 Financial Accounting..... | 3 |
| 2. ACC 202 Managerial Accounting..... | 3 |
| 3. BUS 101 Introduction to Business | 3 |
| 4. ECON 102 - Principles of Microeconomics | 3 |
| 5. ECON 103 Principles of Macroeconomics.. | 3 |
| 6. ECON 261 Principles of Statistics..... | 3 |
| 7. IS 101 Introduction to Information Systems | 3 |

III. Major Requirements.....44

| | |
|--|---|
| A. BLW 302 Legal Environment..... | 3 |
| B. BUS 395 Current Issues in Business | 2 |
| C. ECON 365 Labor and the Economy | 3 |
| D. FIN 301 Principles of Managerial Finance..... | 3 |
| E. IS 301 Management Information Systems... | 3 |
| F. MGT 301 Principles of Management and Organizational Behavior | 3 |
| G. MGT 367 Human Resource Management | 3 |
| H. MGT 391 Quantitative Analysis | 3 |
| I. MGT 415 Business and Society | 3 |
| J. MGT 480 International Management..... | 3 |
| K. MGT 492 Advanced Organizational Behavior | 3 |
| L. MGT 494 Seminar in Management..... | 3 |
| M. MKT 301 Marketing Management | 3 |
| N. SCM 352 Operations Management..... | 3 |

IV. Business Capstone Course (3 credits)

Choose one course from:

| | |
|--|---|
| A. BUS 496 Strategy Management and Policy .. | 3 |
| B. BUS 497 New Venture Creation and Strategy | 3 |
| C. BUS 498 Global Business Strategy | 3 |

Summary of Credits required for the B.S. in Business Administration

| | |
|---------------------------------------|------------|
| College Core Curriculum | 35-43 |
| Additional College Requirements | 36 |
| Major Requirements | 44 |
| Electives | 4-9 |
| Total Credits | 124 |

Business Minor

| | |
|---|---|
| ⊙ ACC 201 Financial Accounting | 3 |
| ⊙ BUS 101 Introduction to Business..... | 3 |
| ⊙ ECON 103 Principles of Macroeconomics | 3 |
| ⊙ MGT 301 Principles of Management and Organizational Behavior | 3 |
| ⊙ MKT 301 Marketing Management..... | 3 |

Select one of the following:

| | |
|---|---|
| ○ BLW 302 Legal Environment | 3 |
| ○ MGT 492 Advanced Organizational Behavior. | 3 |

BACHELOR OF APPLIED SCIENCE IN CONSTRUCTION MANAGEMENT

PROGRAM COMPLETION REQUIREMENTS:

1. Completion of an AAS degree in Construction Management, or an equivalent Associates degree in Construction Management, from a regionally accredited community college.
2. A minimum of 125 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses.
3. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion (up to 30 credits**)

In some cases, students will have met these requirements in the course of earning the A.A.S degree.

A. English (3 credits)

1. ENG 102 – Composition II.....3

OR

- ENG 107 – Technical Communications.....3

B. Mathematics (3 credits)

1. MATH 126 - Precalculus I3

and

- MATH 127 - Precalculus I3

OR

2. Math 128 - Precalculus and Trigonometry 5

C. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*

D. Natural Sciences (3 credits)

1. CHEM 105 - Chemistry, Man, and Society 3
Must complete an additional 3 credits of Natural Science in addition to AAS degree 6-credit science requirement.

E. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*

F. Humanities (6 credits)

1. COM 101 - Fundamentals of Speech Communication3

2. Refer to the Humanities section of the Core Curriculum.....3

G. Community-Based Learning (3 credits)

1. CBL 400 – Community-Based Learning Capstone Course.....3

III. Prerequisites (if needed) (up to 6 credits**)

- ACC 201 – Financial Accounting3

- ACC 202 – Managerial Accounting3

- BUS 101 – Introduction to Business.....3

- IS 101 – Introduction to Information Systems 3

IV. Applied Science Management Core Curriculum (27 credits)

- ECON 261 – Statistical Methods3

- ENG 407A – Fundamentals of Business Writing3

OR

- ENG 407B – Fundamentals of Technical Writing3

- FIN 301 – Managerial Finance.....3

- MGT 301 – Principles of Management and Organizational Behavior.....3

- MGT 367 – Human Resource Management...3

- MKT 301 – Marketing Management.....3

- IS 301 – Management Information Systems 3

- PHIL 248 Professional Ethics.....3

- MGT 496 – Strategy Formulation and Implementation3

OR

- MGT 497 – New Venture Creation and Strategy3

V. Construction Management Major Courses (18 credits)

- SPAN 320 - Spanish for Construction Managers.....3

- CONS 301 - Construction Safety3

- CONS 310 - Construction Quality Assurance 3

- MGT 487 - Entrepreneurship.....3

- CONS 410 - Construction Internship I.....3

- CONS 411 - Construction Internship II.....3

BACHELOR OF APPLIED SCIENCE IN CONSTRUCTION MANAGEMENT

CREDIT SUMMARY FOR THE BACHELOR OF APPLIED SCIENCE IN CONSTRUCTION MANAGEMENT DEGREE

| | |
|--|-----------------------|
| AAS degree | at least 60 credits** |
| Core Curriculum Completion .. | up to 14 credits** |
| Prerequisites (if needed) | up to 6 credits** |
| Applied Science Core Curriculum..... | 27 credits |
| Construction Management Major Courses..... | 18 credits |
| Electives (if needed) to bring totals credits to | 125 |
| Total | 125 credits |

***Students transferring from a regionally accredited community college with an Associate of Applied Science degree in Construction Management, or an equivalent AAS degree in Construction Management, will typically need only 14 credits in core curriculum completion and 6 credits in pre-requisites. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.*

BACHELOR OF APPLIED SCIENCE IN CRIMINAL JUSTICE

PROGRAM COMPLETION REQUIREMENTS:

1. Completion of an AAS degree in Criminal Justice, or an equivalent Associates degree in Criminal Justice, from a regionally accredited community college.
2. A minimum of 125 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses.
3. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion (up to 30 credits**)

In some cases, students will have met these requirements in the course of earning the AAS degree.

- A. English (3 credits)
 1. ENG 102 – Composition II.....3
OR
ENG 107 – Technical Communications.....3
- B. Mathematics (3 credits)
 1. MATH 126 - Precalculus I3
and
MATH 127 - Precalculus I3
OR
2. Math 128 - Precalculus and Trigonometry 5
- C. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*
- D. Natural Sciences (3 credits)
 1. CHEM 105 - Chemistry, Man, and Society 3

Must complete an additional 3 credits of Natural Science in addition to AAS degree 6-credit science requirement.
- E. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*
- F. Humanities (6 credits)
 1. Humanities (6 credits)
 - a. COM 101 - Fundamentals of Speech

Communication.....3

b. Refer to the Humanities section of the Core Curriculum.....3

G. Community-Based Learning (3 credits)

1. CBL 400 – Community-Based Learning Capstone Course.....3

III. Prerequisites (if needed) (up to 6 credits**)

A. ACC 201 – Financial Accounting3

B. ACC 202 – Managerial Accounting3

C. BUS 101 – Introduction to Business.....3

D. IS 101 – Introduction to Information Systems 3

IV. Applied Science Management Core Curriculum (27 credits)

A. ECON 261 – Statistical Methods3

B. ENG 407A – Fundamentals of Business Writing3
OR

ENG 407B – Fundamentals of Technical Writing3

C. FIN 301 – Managerial Finance.....3

D. MGT 301 – Principles of Management and Organizational Behavior.....3

E. MGT 367 – Human Resource Management...3

F. MKT 301 – Marketing Management.....3

G. IS 301 – Management Information Systems 3

H. PHIL 248 Professional Ethics.....3

I. MGT 496 – Strategy Formulation and Implementation3
OR

MGT 497 – New Venture Creation and Strategy3

V. Criminal Justice Major Courses (18 credits)

A. CRJ 315 - Intelligence Analysis3

B. SPAN 321 - Spanish for Law Officers.....3

C. CRJ 325 - Serial Killers and Sexual Predators ..3

D. CRJ 330 - Managing the Terrorist Environments3

E. CRJ 448 - Police Leadership in Critical Incidents3

F. CRJ 458 - Seminar in Emergency Management and Admin. Planning.....3

Credit summary for the Bachelor of Applied

BACHELOR OF APPLIED SCIENCE IN CRIMINAL JUSTICE

Science in Criminal Justice degree

AAS degree at least 60 credits**

Core Curriculum Completion ... up to 14 credits**

Prerequisites (if needed) up to 6 credits**

Applied Science Core Curriculum 27 credits

Criminal Justice Major Courses 18 credits

Electives (if needed) to bring totals credits to 125

Total 125 credits

***Students transferring from a regionally accredited community college with an Associate of Applied Science degree in Criminal Justice, or an equivalent AAS degree in Criminal Justice, will typically need only 14 credits in core curriculum completion and 6 credits in pre-requisites. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC*

TEACHER PREPARATION PROGRAM, ELEMENTARY AND SECONDARY EDUCATION

MISSION STATEMENT

The mission of Nevada State College School of Education is to prepare highly qualified educators who will respond to the needs of all learners and educate students to reach their highest potential. The faculty of the School of Education adheres to the NSC Core Values:

- **Innovation:** We are visionaries and risk-takers.
- **Teaching Excellence:** We are a collaborative team, educational advocates, scholars and leaders who put students first.
- **Economic Development:** We are educational recruiters, community partners and fundraisers.
- **Assessment:** We are researchers who incorporate professional standards and best practices in our courses and who continually reflect and assess our programs.
- **Customer Service:** We are advisors and mentors to the community.
- **Heritage:** We are committed to diversity, equitable practices and social justice.

LEARNING OUTCOMES

The Teacher Candidate will demonstrate Basic skills and dispositions in:

Critical Thinking

- **Domain 1:** Knowledge of content and pedagogy, knowledge of students, selecting instructional goals, knowledge of resources and designing coherent instruction in relation to **Planning and Preparation;**

Communication

- **Domain 2:** Creating an environment of respect and rapport, establishing a culture for learning, managing classroom procedures, managing student behavior and organizing physical space in relation to **Classroom Environment;**
- **Domain 3:** Communicating clearly and accurately, using questioning and discussion techniques, providing feedback to students, and demonstrating flexibility and responsiveness in relation to **Instruction;**

Effective citizenship

- **Domain 4:** Reflecting on teaching, maintaining

accurate records, communicating with families, contributing to the school and District, growing and developing professionally and showing professionalism in relation to **Professional Responsibilities.**

The program offered by the Teacher Preparation Program is standards-Based. The standards set forth by the National Council of Accreditation of Teacher Education (NCATE) guide the development and evaluation of the programs and related activities of the Teacher Preparation Program. The standards of the Interstate New Teacher Assessment and Support Consortium (INTASC) and the National Board for Professional Teaching Standards (NBPTS) are integrated into the program's framework. The framework is the benchmark by which student performance competencies and the effectiveness of all school programs and activities are assessed.

The framework is composed of four research-Based domains:

- **Domain 1:** Planning and Preparation
- **Domain 2:** The Classroom Environment
- **Domain 3:** Instruction
- **Domain 4:** Professional Responsibilities

The elements and rubrics for the components of each domain have been integrated into the progress gates through which students must pass in order to continue moving forward in the Education Program. The Progress Gates are:

Gate One

Before registration for initial (300 level) education courses, the student must have:

- General admission into Nevada State College;
- A resume;
- A 500-word typed essay entitled: "Why I Want to Become a Teacher";
- An official transcript of all college course work;
- Proof of knowledge of competency in core subjects, including writing and technology;
- Passing score on the Pre-Professional Skills Test (PPST or Praxis I);
- Clear FBI fingerprinting check;
- Clear Tuberculin (TB) test;
- Successful interview; and

TEACHER PREPARATION PROGRAM ELEMENTARY AND SECONDARY EDUCATION

- GPA of 2.0 or better.

Gate Two

Before acceptance into the internship the student must have:

- GPA of 2.0 or better
- A passing score on the Praxis II subject area and pedagogy tests;
- An assessment of the student portfolio, which will be a structured collection of the student's progress, achievements, contributions, and efforts that is selective, reflective, and collaborative and demonstrates accomplishments through the education courses leading up to the internship or internship experience;
- An interview.

Gate Three

Before successful completion of the internship, the students must:

- **Tier 1:** Using the framework rubrics, the student will continually self assess and reflect upon his/her present level of effectiveness as a teacher and the growth areas which he/she must focus upon and seek assistance if necessary.
- **Tier 2:** Using the student's self assessment and the cooperating teacher's and college supervisor's observation notes, (which are Based upon the framework rubrics), the intern, cooperating teacher and the college supervisor will regularly review the intern's progress and plan for his/her growth in effectiveness.
- **Tier 3:** The cooperating teacher and the college supervisor will review the student's progress in becoming an effective teacher and assign a final grade for the internship experience. The final assessment will be used by the Program and receiving school district (CCSD, etc.), as a starting point for planning for the new teacher's special induction and staff development needs.

Gate Four

Program Completion Requirements:

- Completion of a minimum of 128 credits with an overall GPA of 2.00 or better;
- Completion of major requirements for secondary school teachers;

- Certification of mastery in writing, technology, and diversity by student's presentation of portfolio to college-wide review board;
- Recommendation of Teacher Preparation Program faculty to the College President.

Transfer Policy:

Any candidate for student teaching who has transferred to NSC must fulfill all specific requirements and have completed at least 15 hours in residence, including nine credits in professional education courses. Additional courses, as determined by the advisor or the Department Chair, may be required of the student.

Education specific transfer courses can not be older than 5 years.

BACHELOR OF ARTS IN ELEMENTARY EDUCATION

Curriculum

I. Core Curriculum..... 36-39 credits

A. English (6 credits)

1. ENG 101- Composition I 3
2. ENG 102- Composition II 3

Note: Students who place into ENG 102 are not required to complete ENG 101

B. Study and Technology Skills (2 credits)

1. CEP 121- Introduction to the College Experience..... 1
2. CEP 122- Enhancing Academic Success... 1

C. Natural Sciences (7 credits)

1. BIOL 100 - General Biology for Non-Majors 4
2. AST 103- Introductory Astronomy: The Solar System..... 3

D. Mathematics and Logic (3 credits)

1. MATH 120 OR Higher..... 3

E. Social Sciences (3 credits)

1. PSY 101- General Psychology 3

F. Fine Arts (3 credits)- Refer to the Fine Arts section of the Core Curriculum

G. Humanities (6 credits)

1. COM 101- Fundamentals of Speech Communication 3

TEACHER PREPARATION PROGRAM ELEMENTARY AND SECONDARY EDUCATION

| | |
|---|--|
| 2. Refer to the Humanities section of the Core Curriculum.....3 | N. EDRL 461- Diagnostic Assessment and Instruction Literacy (formerly CI 405.....3 |
| H. Constitution (3-6 credits)- Refer to the Constitution section of the Core Curriculum | O. EDRL 471- Language Acquisition, Development and Learning (formerly CI 4313 |
| I. Community-Based Learning Capstone (3 credits) | P. EDRL 474- Methods for English Language Learners.....3 |
| 1. CBL 400- Community Based Learning Capstone3 | Q. EDRL 475- Assessment and Evaluation English Language Learners.....3 |
| II. Additional major requirements.. 12 credits | R. EDRL 477- Curriculum Development English Language Learners.....3 |
| A. MATH 122- Number Concepts for Elementary School Teachers.....3 | S. EDU 203- Introduction to Special Education.3 |
| B. MATH 123- Statistical and Geometrical Concepts for Elementary School Teachers....3 | T. EDU 204 - Technology in Elementary Education3 |
| C. PSY 307- Principles of Educational Psychology 3 | U. EDU 206 - Classroom Management Elementary Education3 |
| D. PSY 430- Developmental Psychology: Infancy and Childhood3 | V. EDU 250- Foundations of Education (formerly EDU 201).....3 |
| III. Education Courses 74 credits | W. EL 401- Law and Ethics for Educators3 |
| A. EDEL 433- Teaching Elementary School Mathematics (formerly CI 3623 | Summary of credit requirements for the Bachelor of Arts in Elementary Education |
| B. EDEL 441- Standards-Based Curriculum-Elementary Science (Physics emphasis3 | College Core Curriculum 36-39 |
| C. EDEL 443- Teaching Elementary School Science (formerly CI 3643 | Additional major requirements 12 |
| D. EDEL 443P- Teaching Elementary School Science Practicum (Physics emphasis.....1 | Education Courses 74 |
| E. EDEL 443P- Teaching Elementary School Science Practicum (Earth Science emphasis.1 | Electives3-6 |
| F. EDEL 445- Curriculum Development Elementary School Science (Earth Science emphasis.....3 | Total Credits 128 |
| G. EDEL 453- Teaching Elementary School Social Science (formerly CI 3663 | |
| H. EDEL 483- Elementary Supervised Student Teaching (formerly CI 460.....12 | |
| I. EDRL 407- Teaching Literature (formerly ENG 282.....3 | |
| J. EDRL 427- Teaching Writing across School Curriculum (formerly CI 467.....3 | |
| K. EDRL 442- Literacy Instruction I (formerly CI 360)3 | |
| L. EDRL 443- Literacy Instruction II (formerly CI 361)3 | |
| M. EDRL 451- Content Area Literacy (formerly ENG 297.....3 | |

BACHELOR OF ARTS IN ELEMENTARY EDUCATION WITH A CONCENTRATION IN BILINGUAL EDUCATION

CURRICULUM

I. Core Curriculum 36-39 credits

- A. English (6 credits)
 - 1. ENG 101- Composition I3
 - 2. ENG 102- Composition II3

Note: Students who place into ENG 102 are not required to complete ENG 101
- B. Study and Technology Skills (2 credits)
 - 1. CEP 121- Introduction to the College Experience
1
 - 2. CEP 122- Enhancing Academic Success1
- C. Natural Sciences (7 credits)
 - 1. BIOL 100- General Biology for Non-Majors4
 - 2. AST 103- Introductory Astronomy: The Solar
System3
- D. Mathematics and Logic (3 credits)
 - 1. MATH 120 OR Higher3
- E. Social Sciences (3 credits)
 - 1. PSY 101- General Psychology3
- F. Fine Arts (3 credits) - Refer to the Fine Arts
section of the Core Curriculum
- G. Humanities (6 credits)
 - 1. COM 101- Fundamentals of Speech
Communication3
 - 2. Refer to the Humanities section of the Core
Curriculum
- H. Constitution (3-6 credits)- Refer to the Constitution
section of the Core Curriculum
- I. Community-Based Learning Capstone (3 credits)
 - 1. CBL 400- Community Based Learning Capstone3

II. Additional major requirements 12 credits

- A. MATH 122 - Number Concepts for Elementary
School Teachers.....3
- B. MATH 123 - Statistical and Geometrical Concepts
for Elementary School Teachers3
- C. PSY 307 - Principles of Educational Psychology3
- D. PSY 430 - Developmental Psychology: Infancy and
Childhood3

III. Education Courses 71 credits

- A. EDEL 433 - Teaching Elementary School
Mathematics (formerly CI 3623

- B. EDEL 441 - Standards-Based Curriculum-
Elementary Science (Physics emphasis3
- C. EDEL 443 - Teaching Elementary School Science
(formerly CI 364.....3
- D. EDEL 443P - Teaching Elementary School Science
Practicum (Physics emphasis1
- E. EDEL 443P - Teaching Elementary School Science
Practicum (Earth Science emphasis1
- F. EDEL 445 - Curriculum Development Elementary
School Science (Earth Science emphasis3
- G. EDEL 453 - Teaching Elementary School Social
Science (formerly CI 3663
- H. EDEL 483- Elementary Supervised Student
Teaching (formerly CI 460..... 12
- I. EDRL 407- Teaching Literature (formerly ENG 2823
- J. EDRL 427- Teaching Writing Across School
Curriculum (formerly CI 467.....3
- K. EDRL 442- Literacy Instruction I (formerly CI 360 3
- L. EDRL 451- Content Area Literacy (formerly ENG
297.....3
- M. EDRL 461- Diagnostic Assessment and Instruction
Literacy (formerly CI 405.....3
- N. EDRL 471- Language Acquisition, Development and
Learning (formerly CI 4313
- O. EDRL 483- Methods in Bilingual Education (formerly
CI 485.....3
- P. EDRL 485- Assessment and Evaluation Bilingual
Education (formerly CI 4693
- Q. EDRL 487- Curriculum Development Bilingual
Education (formerly CI 4653
- R. EDU 203- Introduction to Special Education.....3
- S. EDU 204 - Technology in Elementary Education ...3
- T. EDU 206 - Classroom Management Elementary
Education3
- U. EDU 250- Foundations of Education (formerly EDU
201.....3
- V. EL 401- Law and Ethics for Educators3

Summary of credit requirements for the Bachelor of Arts in Elementary Education with a concentration in Bilingual Education

| | |
|-------------------------------------|-------|
| College Core Curriculum | 36-39 |
| Additional major requirements | 12 |
| Education Courses | 71 |
| Electives..... | 6-9 |

BACHELOR OF ARTS IN ELEMENTARY EDUCATION WITH A CONCENTRATION IN SPECIAL EDUCATION

Total Credits..... 128

CURRICULUM

I. Core Curriculum..... 36-39 credits

A. English (6 credits)

1. ENG 101- Composition I 3
2. ENG 102- Composition II 3

Note: Students who place into ENG 102 are not required to complete ENG 101

B. Study and Technology Skills (2 credits)

1. CEP 121- Introduction to the College Experience..... 1
2. CEP 122- Enhancing Academic Success... 1

C. Natural Sciences (7 credits)

1. BIOL 100- General Biology for Non-Majors 4
2. AST 103- Introductory Astronomy: The Solar System..... 3

D. Mathematics and Logic (3 credits)

1. MATH 120 OR Higher 3

E. Social Sciences (3 credits)

1. PSY 101- General Psychology 3

F. Fine Arts (3 credits)- Refer to the Fine Arts section of the Core Curriculum

G. Humanities (6 credits)

1. COM 101- Fundamentals of Speech Communication 3
2. Refer to the Humanities section of the Core Curriculum

H. Constitution (3-6 credits) - Refer to the Constitution section of the Core Curriculum

I. Community-Based Learning Capstone (3 credits)

1. CBL 400- Community Based Learning Capstone 3

II. Additional major requirements.. 12 credits

A. MATH 122- Number Concepts for Elementary School Teachers..... 3

B. MATH 123- Statistical and Geometrical Concepts for Elementary School Teachers.... 3

C. PSY 307- Principles of Educational Psychology 3

D. PSY 430- Developmental Psychology: Infancy and Childhood 3

III. Education Courses 77 credits

A. EDEL 433- Teaching Elementary School Mathematics (formerly CI 362 3

B. EDEL 441- Standards-Based Curriculum- Elementary Science (Physics emphasis 3

C. EDEL 443- Teaching Elementary School Science (formerly CI 364 3

D. EDEL 443P- Teaching Elementary School Science Practicum (Physics emphasis..... 1

E. EDEL 443P- Teaching Elementary School Science Practicum (Earth Science emphasis. 1

F. EDEL 445- Curriculum Development Elementary School Science (Earth Science emphasis..... 3

G. EDEL 453- Teaching Elementary School Social Science (formerly CI 366 3

H. EDEL 483- Elementary Supervised Student Teaching (formerly CI 460..... 12

I. EDRL 407- Teaching Literature (formerly ENG 282..... 3

J. EDRL 442- Literacy Instruction I (formerly CI 360..... 3

K. EDRL 443- Literacy Instruction II (formerly CI 361) 3

L. EDRL 451- Content Area Literacy (formerly ENG 297..... 3

M. EDRL 461- Diagnostic Assessment and Instruction Literacy (formerly CI 405..... 3

N. EDRL 471- Language Acquisition, Development and Learning (formerly CI 4313

O. EDSP 414- Career Education for Students with Disabilities (formerly CI 369) 3

P. EDSP 432- Serving Individuals with Disabilities and Their Families (formerly CI 413..... 3

Q. EDSP 443- Special Education Curriculum: General Method (formerly CI 410). 3

R. EDSP 452- Assessment for Special Education Teachers (formerly CI 368). 3

S. EDSP 453- Behavior Management Techniques for Students with Disabilities (formerly CI 3673

T. EDU 203- Introduction to Special Education. 3

U. EDU 204 - Technology in Elementary

TEACHER PREPARATION PROGRAM, ELEMENTARY AND SECONDARY EDUCATION

| | |
|--|---|
| Education | 3 |
| V. EDU 206 - Classroom Management Elementary Education..... | 3 |
| W. EDU 250- Foundations of Education (formerly EDU 201..... | 3 |
| X. EL 401- Law and Ethics for Educators | 3 |

Summary of credit requirements for the Bachelor of Arts in Elementary Education with a concentration in Special Education

| | |
|-------------------------------------|------------|
| College Core Curriculum | 36-39 |
| Additional major requirements | 12 |
| Education Courses..... | 77 |
| Electives | 0-3 |
| Total Credits | 128 |

CONCENTRATION IN SECONDARY EDUCATION

These courses (42 credits) when combined with the core curriculum and a major in Biology, English, Environmental and Resource Science, History, or Mathematics prepare students for a career in secondary education.

- EDRL 427- Teaching Writing across School Curriculum (formerly CI 467 3
- EDRL 471- Language Acquisition, Development and Learning (formerly CI 456 3
- EDSC 321- Secondary Pedagogy I (formerly CI 3503
- EDSC 403- Teaching Methods Secondary (specific subject area) (formerly CI 370 3
- EDSC 404- Secondary Pedagogy II (formerly CI 4503
- EDSC 483- Secondary Supervised Teaching Internship (formerly CI 551 12
- EDSP 411- Students with Disabilities in General Education Settings (formerly CI 409..... 3
- EDU 250- Foundations of Education (formerly EDU 202..... 3
- EL 401- Law & Ethics for Educators..... 3
- PSY 307- Principles of Educational Psychology..... 3

- PSY 434- Developmental Psychology: Adolescence to Adulthood..... 3

EDUCATION MINORS

ELEMENTARY EDUCATION

- EDEL 433- Teaching Elementary School Mathematics (formerly CI 362 3
- EDRL 442- Literacy Instruction I (formerly CI 360 ... 3
- EDU 203- Introduction to Special Education..... 3
- EDU 206 - Classroom Management Elementary Education 3
- EDU 250- Foundations of Education (formerly EDU 201 3
- PSY 307- Principles of Educational Psychology 3

SECONDARY EDUCATION

- EDRL 427- Teaching Writing across School Curriculum (formerly CI 467 3
- EDSC 321- Secondary Pedagogy I (formerly CI 3503
- EDSC 404- Secondary Pedagogy II (formerly CI 4503
- EDSP 411- Students with Disabilities in General Education Settings (formerly CI 409..... 3
- EDU 250- Foundations of Education (formerly EDU 202 3
- PSY 307- Principles of Educational Psychology 3

BACHELOR OF SCIENCE IN EDUCATION OF DEAF AND HARD OF HEARING

Program Description

A Bachelor of Science in Education of Deaf and Hard of Hearing at Nevada State College affords students the opportunity to develop insight and genuine appreciation for culture, contributions, and contemporary issues of individuals who are deaf or hard of hearing. This program offers a full range of courses detailing the history, education, literature, culture, and language of individuals who are deaf or hard of hearing. Students will explore the issues and practices surrounding Total Communication. Competence in American Sign Language (ASL) will be required of all students graduating from the program. A bilingual/bicultural philosophy is applied in preparation of personnel to work with individuals who are deaf or hard of hearing.

The Bachelor of Science in Education of Deaf and Hard of Hearing is primarily designed to prepare students to be teachers of students, ages 3-21 who are deaf or hard of hearing. Students graduating with a Bachelor of Science from Nevada State College in Education of Deaf and Hard of Hearing will have received extensive exposure and preparation to teach general education curriculum to students who are deaf or hard of hearing.

CURRICULUM

I. College Core Curriculum (36-39 credits)

A. English (3-6 credits)

1. ENG 101 - Composition I3
2. ENG 102 - Composition II3

Note: Students who place in ENG 102 are not required to complete ENG 101

B. Study and Technology Skills (2 credits)

1. CEP 121 - Introduction to the College Experience.....1
2. CEP 122 - Enhancing Academic Success..1

C. Mathematics (3 credits) - *Refer to the Mathematics section of the Core Curriculum.*

D. Natural Sciences (7 credits)

1. BIOL 100 - General Biology for Non-Majors
4
2. AST 103 - Introductory Astronomy: The Solar System.....3

E. Social Sciences (3 credits)

1. PSY 101 - General Psychology3

F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*

G. Humanities (6 credits)

1. COM 101 - Fundamentals of Speech Communication3
2. Refer to the Humanities section of the Core Curriculum3

H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*

I. Community-Based Learning Capstone (3 credits)

1. CBL 400 - Community-Based Learning Capstone3

II. Major Requirements (85 credits)

A. AM 145 - American Sign Language I.....4

B. AM 146 - American Sign Language II.....4

C. AM 147 - American Sign Language III.....4

D. AM 148 - American Sign Language IV4

E. EDU 203 - Introduction to Special Education 3

F. EDHH 300 - Teaching Mathematics to the Deaf & Hard of Hearing Student I.....3

G. EDHH 301 - Teaching Mathematics to the Deaf & Hard of Hearing Student II.....3

H. EDHH 302 - Teaching Mathematics to the Deaf & Hard of Hearing Student III3

I. EDHH 303 - Teaching Mathematics to the Deaf & Hard of Hearing Student IV.....3

J. EDHH 304 - Classroom Management for Deaf & Hard of Hearing3

K. EDHH 305 - American Deaf Culture3

L. EDHH 400 - Literacy Instruction for the Deaf & Hard of Hearing I.....3

M. EDHH 401 - Literacy Instruction for the Deaf & Hard of Hearing II.....3

N. EDHH 402 - Literacy Instruction for the Deaf & Hard of Hearing III.....3

O. EDHH 403 - Literacy Instruction for the Deaf & Hard of Hearing IV3

P. EDHH 404 - Technology in Classroom with Students who are Deaf & Hard of Hearing ...3

Q. EDHH 405 - Teaching Earth Science for Students who are Deaf & Hard of Hearing ...3

BACHELOR OF SCIENCE IN EDUCATION OF DEAF AND HARD OF HEARING

| | |
|---|----|
| R. EDHH 406 - Teaching Social Sciences for Students who are Deaf & Hard of Hearing ... | 3 |
| S. EDHH 407 - Simultaneous Communication .. | 3 |
| T. EDHH 408 - Special Topics | 3 |
| U. EDHH 483 - Supervised Student Teaching . | 12 |
| V. PSY 307 - Principles of Educational Psychology..... | 3 |
| W. PSY 430 - Developmental Psychology: Infancy to Childhood | 3 |
| X. SPA 362 - Introduction to Audiology | 3 |

Summary of credit requirements for the Bachelor of Science in Education of Deaf & Hard of Hearing degree

| | |
|--------------------------------|------------|
| College Core Requirements..... | 36-39 |
| Major Requirements | 85 |
| Electives | 3-6 |
| Total Credits | 128 |

BACHELOR OF APPLIED SCIENCE IN ENGINEERING TECHNOLOGY

Program Completion Requirements:

1. Completion of an AAS degree in Engineering Technology, or an equivalent Associates degree in Engineering Technology, from a regionally accredited community college.
2. A minimum of 124 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses.
3. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion (up to 30 credits**)

In some cases, students will have met these requirements in the course of earning the AAS degree.

- A. English (3 credits)
 - 1. ENG 102 – Composition II 3
 - OR**
 - ENG 107 – Technical Communications 3
- B. Mathematics (3 credits)
 - 1. MATH 181 - Calculus I 4
- C. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*
- D. Natural Sciences (6 credits) - *Refer to the Natural Sciences section of the Core Curriculum*
 - Must complete an additional 3 credits of Natural Science in addition to AAS degree 6-credit science requirement.
- E. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*
- F. Humanities (6 credits)
 - 1. Humanities (6 credits)
 - a. COM 101 - Fundamentals of Speech Communication 3
 - b. Refer to the Humanities section of the Core Curriculum 3
- G. Community-Based Learning (3 credits)
 - 1. CBL 400 – Community-Based Learning Capstone Course 3

III. Prerequisites (if needed) (up to 6 credits**)

- A. ACC 201 – Financial Accounting 3
- B. ACC 202 – Managerial Accounting 3
- C. BUS 101 – Introduction to Business 3
- D. IS 101 – Introduction to Information Systems... 3

IV. Applied Science Management Core Curriculum (27 credits)

- A. ECON 261 – Statistical Methods 3
- B. ENG 407A – Fundamentals of Business Writing.. 3
- OR**
- ENG 407B – Fundamentals of Technical Writing . 3
- C. FIN 301 – Managerial Finance 3
- D. MGT 301 – Principles of Management and Organizational Behavior 3
- E. MGT 367 – Human Resource Management 3
- F. MKT 301 – Marketing Management 3
- G. IS 301 – Management Information Systems 3
- H. PHIL 248 Professional Ethics 3
- I. MGT 496 – Strategy Formulation and Implementation 3
- OR**
- MGT 497 – New Venture Creation and Strategy . 3

V. Engineering Technology Major Courses (15 credits)

- A. ET 310 - Wireless Communication Systems 3
- B. ET 320 - Introduction to Material Science 3
- C. ET 410 - Business Telecommunications 3
- D. ET 420 - Control Systems 3
- E. ET 430 - Electrical Power Systems 3

Credit summary for the Bachelor of Applied Science in Engineering Technology degree

AAS degree at least 60 credits**
 Core Curriculum Completion up to 14 credits**
 Prerequisites (if needed up to 6 credits**
 Applied Science Core Curriculum 27 credits
 Engineering Technology Major Courses 15 credits
 Electives (if needed) to bring totals credits to 124
Total 124 credits

****Students transferring from a regionally accredited community college with an Associate of Applied Science degree in Engineering Technology, or an equivalent AAS degree in Engineering Technology, will typically need only 14 credits in core curriculum completion and 6 credits in pre-requisites. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework**

BACHELOR OF ARTS IN ENGLISH

MISSION STATEMENT

The English program helps develop academic skills for critical thinking, as well as oral and written expression. English majors learn how to analyze and respond to a variety of texts. They also learn how to write in and about various academic disciplines. These skills allow students to broaden their critical and social perspectives as well as their imagination, thereby helping them to succeed in their collegiate and post-collegiate careers.

LEARNING OUTCOMES

Critical Thinking

- Evaluate and analyze texts and sources
- Understanding the difference between argumentative claims, opinions, and facts
- Thinking independently and becoming more imaginative, insightful, and critical readers and writers

Communication

- Gathering information, formulating a thesis, addressing a specific audience
- Organizing an essay, using correct grammar and punctuation, integration and documentation of outside sources
- Group and class discussions
- Oral presentations

Effective Citizenship

-Exposure to and understanding of a variety of literary genres and styles
- An understanding of and ability to apply literary theory and criticism to primary sources and practical, social issues

CURRICULUM

I. College Core Curriculum33-42

- A. English (3-6 credits)
1. ENG 101 - Composition I3
 2. ENG 102 - Composition II3
Note: Students who place in ENG 102 are not required to complete ENG 101
- B. Study and Technology Skills (2 credits)
1. CEP 121 - Introduction to the College Experience.....1
 2. CEP 122 - Enhancing Academic Success..1
- C. Mathematics (3-5 credits) - Refer to the

Mathematics section of the Core Curriculum.

- D. Natural Sciences (6-8 credits) - Refer to the *Natural Sciences section of the Core Curriculum*
- E. Social Sciences (3 credits) - Refer to the *Social Sciences section of the Core Curriculum*
- F. Fine Arts (3 credits) - Refer to the *Fine Arts section of the Core Curriculum*
- G. Humanities (6 credits) - Refer to the *Humanities section of the Core Curriculum*
- H. Constitution (3-6 credits) - Refer to the *Constitution section of the Core Curriculum*
- I. Community-Based Learning Capstone (3 credits) - Refer to the *Community-Based Learning section of the Core Curriculum*

II. Additional College Requirements.....3-17

- A. Foreign Language - 3 options (0-14 credits)
1. Complete and/or transfer to NSC a fourth semester in a foreign language or American Sign Language (AM)
 2. Demonstrate proficiency through a placement exam
 3. Show transcript evidence of successful completion of a fourth year high school course in foreign language
- B. COM 101 - Fundamentals of Speech Communication3

III. Major Requirements.....36

- A. Required Classes (6 credits)
1. ENG 298 - Writing about Literature 3
 2. ENG 303 - Introduction to Literary Theory and Criticism.....3
- B. 30 credits total must be completed in English requirements, at least 24 of which must be from 300 or 400 level courses. A maximum of six can be from 200-level courses.
- C. Group 1: British and Celtic or Irish Literature (at least 6 credits)
1. Eng 235: Survey of English Literature I
 2. Eng 236: Survey of English Literature II
 3. Eng 271: Introduction to Shakespeare
 4. Eng 430A: Major Figures in British Literature
 5. Eng 432A: Chaucer

BACHELOR OF ARTS IN ENGLISH

prior to beginning the degree at NSC.

6. Eng 434A: Shakespeare: Tragedies
7. Eng 434B: Shakespeare: Comedies and Histories
8. Eng 435A: Milton
9. Eng 440A: Medieval English Literature
10. Eng 441A: The Renaissance
11. Eng 441B: Gender and Renaissance Literature
12. Eng 442A: The Seventeenth Century
13. Eng 443A: Restoration and Augustan Literature
14. Eng 443C: Later Eighteenth-Century Literature
15. Eng 444A: The Romantic Movement
16. Eng 445A: The Victorian Period
17. Eng 445B: Victorian Poetry
18. Eng 445C: Nineteenth-Century Prose Writers
19. Eng 446A: Modern British Literature
20. Eng 446B: Gender and Modern British Literature
21. Eng 447A: Contemporary British Literature
22. Eng 449A: British Literature I
23. Eng 449B: British Literature II
24. Eng 462A: Modern British Poetry
25. Eng 464A: English Drama from Beginning to 1642
26. Eng 465B: Restoration and Eighteenth-Century Drama
27. Eng 467A: Modern British Drama
28. Eng 470A: The British Novel I
29. Eng 470B: The British Novel II
30. Eng 471A: Modern English Novel
31. Eng 471B: Contemporary English Novel

D. Group 2: American Literature (at least 6 credits)

1. Eng 241: Survey of American Literature I
2. Eng 242: Survey of American Literature II
3. Eng 429A: Early American Humor

4. Eng 429B: Modern American Humor
5. Eng 429C: Literature of the American West
6. Eng 436A: Major Figures in American Literature
7. Eng 450A: Studies in 20th Century Literature
8. Eng 451A: American Literature I
9. Eng 451B: American Literature II
10. Eng 452A: American Literature, 1620-1865
11. Eng 452B: American Literature, 1865-1918
12. Eng 453B: American Literature, 1918-Present
13. Eng 454B: Gender and American Literature
14. Eng 460: The American Short Story
15. Eng 462C: Modern American Poetry
16. Eng 467B: Modern American Drama
17. Eng 473A: The Early American Novel
18. Eng 473C: The Contemporary American Novel
19. Eng 477B: The American Hero in Film and Literature
20. Eng 478A: American Folklore
21. Eng 495A: Early African-American Literature
22. Eng 495B: Modern African-American Literature

E. Group 3: Cultural and Ethnic Studies (at least 6 credits)

1. Eng 248: Introduction to Folklore
2. Eng 290: Introduction to African-American Literature
3. Eng 291: Slave Narratives, Literature, and Imagery
4. Eng 292: Introduction to Chicano Literature
5. Eng 410A: Semantics
6. Eng 412C: Seminar in Language and Cognition
7. Eng 420A: Survey of Literary Criticism

BACHELOR OF ARTS IN ENGLISH

8. Eng 426A: Religion and Literature
9. Eng 426B: Mythology
10. Eng 427A: Women and Literature
11. Eng 427B: Gender and Literature
12. Eng 440B: Gender and Early Literature
13. Eng 476A: Studies in British Film
14. Eng 476B: History of the American Film
15. Eng 477A: Film and Literature
16. Eng 477C: Genre Studies in Film
17. Eng 478C: Special Topics in Folklore
18. Eng 490A: Gender and Sexual Identity in Literature
19. Eng 491B: Environmental Literature
20. Eng 494A: Native American Literature
21. Eng 495C: African American Literature
22. Eng 496A: Themes in Modern Chicano Literature

F. Group 4: World and Comparative Literature (at least 3 credits)

1. Eng 231: World Literature 1
2. Eng 232: World Literature II
3. Eng 460A: Heroic Epic
4. Eng 463A: Classical Drama in Translation
5. Eng 466A: Early Modern Drama (described as World Drama)
6. Eng 481A: Comparative Literature
7. Eng 481B: Modern Comparative Literature
8. Eng 484A: The Bible as Literature
9. Eng 485: Topics in Comparative Literature
10. Eng 485A: Asian Literature

G. Group 5: Electives (can fulfill up to 9 outstanding credits)

1. Eng 203: Introduction to Literary Study
2. Eng 211: Introduction to Linguistics
3. Eng 243: Introduction to the Short Story
4. Eng 252: Introduction to Drama
5. Eng 253: Contemporary Drama
6. Eng 261: Introduction to Poetry
7. Eng 275: Contemporary Literature
8. Eng 278: Readings in the Contemporary

Novel

9. Eng 282: Introduction to Language and Literary Expression
10. Eng 297: Reading and Interpreting
11. Eng 400: Document Design
12. Eng 401A: Advanced Composition
13. Eng 402: Teaching of Composition
14. Eng 402A: Creative Writing II
15. Eng 405B: Research and Editing
16. Eng 405C: Writing for Publication
17. Eng 406B: Electronic Documents and Publications
18. Eng 407A: Fundamentals of Business Writing
19. Eng 407B: Fundamentals of Technical Writing
20. Eng 407C: Advanced Professional Communication
21. Eng 408A: Tutorial Techniques in English
22. Eng 411A: Linguistics for English Majors
23. Eng 411B: Principles of Modern Grammar
24. Eng 414A: History of the English Language
25. Eng 414B: Development of American English
26. Eng 415B: Old English I
27. Eng 415C: Old English II
28. Eng 416A: Special Problems in Language
29. Eng 416C: Special Problems in English
30. Eng 423A: Modern Literature
31. Eng 425A: Themes of Literature
32. Eng 461A: The Study of Poetry and Poetics
33. Eng 499: Independent Study

STUDENTS INTERESTED IN TEACHING IN THE SECONDARY SCHOOLS MUST INCLUDE IN THESE 27 CREDITS:

A. English (3-6 credits)

1. A survey course of British literature
2. A survey course of American literature
3. A 300- or 400-level course in composition

BACHELOR OF ARTS IN ENGLISH

- 4. ENG 411B - Principles of Modern Grammar
- 5. COM 250 - News Gathering and Writing I

B. Secondary Education Concentration ... 42

- 1. EDRL 427 -Teaching Writing across School Curriculum (formerly CI 467)3
- 2. EDRL 471 - Language Acquisition, Development and Learning (formerly CI 456)3
- 3. EDSC 321 - Secondary Pedagogy I (formerly CI 350)3
- 4. EDSC 403- Teaching Methods Secondary (specific subject area) (formerly CI 370) .3
- 5. EDSC 404 - Secondary Pedagogy II (formerly CI 450)3
- 6. EDSC 483 – Secondary Supervised Teaching Internship (formerly CI 551) .. 12
- 7. EDSP 411 - Students with Disabilities in General Education Settings (formerly CI 409)3
- 8. EDU 250 – Foundations of Education (formerly EDU 202).....3
- 9. EL 401 - Law & Ethics for Educators3
- 10. PSY 307 - Principles of Educational Psychology.....3
- 11. PSY 434 - Developmental Psychology: Adolescence to Adulthood3

Summary of credit requirements for the Bachelor of Arts in English

| | |
|--|------------|
| College Core Requirements..... | 32-42 |
| Additional College Requirements | 3-17 |
| Major Requirements | 36 |
| Electives (at least 21 credits must be upper division) | 33-57 |
| Total Credits | 128 |

Summary of credit requirements for the Bachelor of Arts in English with a Concentration in Secondary Education

| | |
|---|-------|
| College Core Requirements..... | 32-42 |
| Additional College Requirements: Foreign Language | 3-17 |
| Secondary Concentration | 42 |
| Major Requirements | 36 |
| Electives | 0-15 |

Total Credits 128

ENGLISH MINOR (18 CREDITS)

- A. ENG 298 – Writing About Literature..3 credits
- B. ENG 303 - Introduction to Literary Theory and Criticism.....3 credits

Select 12 credits from the courses listed under the following 4 groups:

British/Celtic Literature, American Literature, World/Comparative Literature, Cultural Studies.
Select at least one course from each of the groups. A minimum of 6 credits must be Upper Division.

BACHELOR OF SCIENCE IN ENVIRONMENTAL & RESOURCE SCIENCE

MISSION STATEMENT

Environmental and Resource Sciences is an interdisciplinary field concerned with the interaction of processes that shape our natural environment. Environmental Science studies the interplay among humankind and other species and the physical, chemical, and biological processes that regulate the function of both natural and engineered environments. Environmental science seeks to model and describe environmental processes to understand their effects upon humankind and consider the reciprocal effects of human activities on these

The degree program in Environmental and Resource Sciences allows students to develop the skills and interdisciplinary understanding needed to deal with environmental issues by building on a foundation in mathematics, natural sciences, and social policy. The environmental and resource science program is designed to provide the broad general and scientific knowledge appropriate to a variety of careers in resource management. The program prepares students for advanced professional degrees in environmental science. The program also serves students who would like to teach natural science in secondary schools and prefer an interdisciplinary approach.

Learning Outcomes

The student will learn the dynamic physical and chemical processes of the Earth and its atmosphere and understand them as life-support systems.

The student will learn about ecological relationships of organisms interacting with their physical environment.

The student will learn the impacts human activities have on natural ecosystems and learn how to interact with our natural environment in a sustainable way.

CURRICULUM

I. College Core Curriculum39 - 42

A. English (3-6 credits)

1. ENG 101 – Composition I 3

2. ENG 102 – Composition II 3

Note: Students who place in ENG 102 are not required to complete ENG 101.

B. Study and Technology Skills (2 credits)

1. CEP 121 – Introduction to the College Experience..... 1

2. CEP 122 – Enhancing Academic Success . 1

C. Mathematics (4-5 credits)

1. MATH 128 – Pre-calculus and Trigonometry or higher (MATH 181 recommended) 5

D. Natural Sciences (8 credits)

1. CHEM 121 – General Chemistry I 4

2. CHEM 122 – General Chemistry II 4

E. Social Sciences (3 credits) - Refer to the Social Sciences section of the Core Curriculum

F. Fine Arts (3 credits) - Refer to the Fine Arts section of the Core Curriculum

G. Humanities (6 credits) - Refer to the Humanities section of the Core Curriculum

H. Constitution (3-6 credits) - Refer to the Constitution section of the Core Curriculum

I. Community-Based Learning Capstone (3 credits) - Refer to the Community-Based Learning section of the Core Curriculum

II. Major Requirements59 - 63

A. BIOL 122 – Desert Plants..... 3

B. BIOL 196 – Principles of Modern Biology I ... 4

C. BIOL 197 – Principles of Modern Biology II .. 4

D. BIOL 305 – Introduction to Conservation Biology 3

E. BIOL 341 – Principles of Ecology 3

F. ENV 101 – Introduction to Environmental Sciences..... 3

G. ENV 260 – Environmental Measurements & Analysis..... 4

H. ENV 345 – Environmental Regulations, History, Law & Methods 3

I. ENV 480 – Geographic Information Systems for Environmental Management 4

J. GEOG 117 – Introduction to Meteorology 3

K. GEOL 101 – Geology: Exploring Planet Earth 4

L. NRES 210 – Environmental Pollution..... 3

M. NRES 304 – Principles of Hydrology..... 3

N. NRES 322 – Soils 3

O. NRES 416 – Internship 1-3

P. NRES 467 – Regional and Global Issues in Environmental Science 3

Q. NRES 485 – Special Topics 1-3

BACHELOR OF SCIENCE IN ENVIRONMENTAL & RESOURCE SCIENCE

| | |
|--|---|
| R. PHYS 151 – General Physics I..... | 4 |
| S. STAT 391 – Statistics for Biological Sciences | 3 |

Summary of credit requirements for the Bachelor of Science in Environmental and Resource Science

| | |
|---|------------|
| College Core Curriculum | 39-42 |
| Major Requirements | 59-63 |
| Electives (at least 16 credits must be upper division | 23-36 |
| Total Credits | 128 |

BACHELOR OF SCIENCE IN ENVIRONMENTAL & RESOURCE SCIENCE WITH A CONCENTRATION IN GRADUATE SCHOOL

Curriculum

I. College Core Curriculum42-45

| | |
|--|---|
| A. English (3-6 credits) | |
| 1. ENG 101 – Composition I | 3 |
| 2. ENG 102 – Composition II | 3 |
| <i>Note: Students who place in ENG 102 are not required to complete ENG 101.</i> | |
| B. Study and Technology Skills (2 credits) | |
| 1. CEP 121 – Introduction to the College Experience | 1 |
| 2. CEP 122 – Enhancing Academic Success ... | 1 |
| C. Mathematics (4-8 credits) | |
| 1. MATH 181 – Calculus I..... | 4 |
| 2. MATH 182 – Calculus II..... | 4 |

Note: MATH 283 - Calculus III recommended. Students who have taken a more advanced mathematics course than MATH 182 will have fulfilled the Mathematics requirement.

| | |
|---|---|
| D. Natural Science (8 credits) | |
| 1. CHEM 121 – General Chemistry I | 4 |
| 2. CHEM 122 – General Chemistry II | 4 |
| E. Social Sciences (3 credits) - <i>Refer to the Social Sciences section of the Core Curriculum</i> | |
| F. Fine Arts (3 credits) - <i>Refer to the Fine Arts section of the Core Curriculum</i> | |

| |
|--|
| G. Humanities (6 credits) - <i>Refer to the Humanities section of the Core Curriculum</i> |
| H. Constitution (3-6 credits) - <i>Refer to the Constitution section of the Core Curriculum</i> |
| I. Community-Based Learning Capstone (3 credits) - <i>Refer to the Community-Based Learning section of Core Curriculum</i> |

II. Major Requirements59 - 63

| | |
|--|-----|
| A. BIOL 122 – Desert Plants..... | 3 |
| B. BIOL 196 – Principles of Modern Biology I ... | 4 |
| C. BIOL 197 – Principles of Modern Biology II .. | 4 |
| D. BIOL 305 – Introduction to Conservation Biology..... | 3 |
| E. BIOL 341 – Principles of Ecology | 3 |
| F. ENV 260 – Environmental Measurements & Analysis..... | 4 |
| G. ENV 345 – Environmental Regulations, History, Law & Methods | 4 |
| H. ENV 480 – Geographic Information Systems for Environmental Management | 3 |
| I. GEOG 117 – Introduction to Meteorology | 3 |
| J. GEOL 101 – Geology: Exploring Planet Earth | 4 |
| K. NRES 210 – Environmental Pollution..... | 3 |
| L. NRES 304 – Principles of Hydrology..... | 3 |
| M. NRES 322 – Soils | 3 |
| N. NRES 416 – Internship | 1-3 |
| O. NRES 467 – Regional and Global Issues in Environmental Science | 3 |
| P. NRES 485 – Special Topics | 1-3 |
| Q. PHYS 151 – General Physics I..... | 4 |
| R. STAT 391 – Statistics for Biological Sciences | 3 |

III. Graduate School Concentration.....18 - 20 credits

| | |
|---|-----|
| A. CHEM 241 – Organic Chemistry I | 4 |
| B. CHEM 242 – Organic Chemistry II | 4 |
| C. ENV 201 – Environmental Toxicology | 3 |
| D. NRES 416 - Internship..... | 1-3 |
| E. NRES 432 – Advanced Environmental Toxicology..... | 3 |
| F. NRES 435 – Conservation of Natural Resources | 3 |

SUMMARY OF CREDIT REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN

BACHELOR OF SCIENCE IN ENVIRONMENTAL & RESOURCE SCIENCE

ENVIRONMENTAL AND RESOURCE SCIENCE WITH A CONCENTRATION IN GRADUATE SCHOOL

| | |
|-------------------------------------|------------|
| College Core Curriculum | 42-45 |
| Major Requirements | 59-63 |
| Graduate School Concentration | 18-20 |
| Electives | 3-18 |
| Total Credits | 128 |

BACHELOR OF SCIENCE IN ENVIRONMENTAL AND RESOURCE SCIENCE WITH A CONCENTRATION IN SECONDARY EDUCATION

Curriculum

I. College Core Curriculum39 - 42

- A. English (3-6 credits)
 - 1. ENG 101 – Composition I3
 - 2. ENG 102 – Composition II3

Note: Students who place in ENG 102 are not required to complete ENG 101.
- B. Study and Technology Skills (2 credits)
 - V. CEP 121 – Introduction to the College Experience.....1
- A. CEP 122 – Enhancing Academic1
- C. Mathematics (4 -5 credits)
 - 0. MATH 128 – Pre-calculus and Trigonometry or (MATH 181 recommended).....5
- D. Natural Science (8 credits)
 - 0. CHEM 121 – General Chemistry I4
 - 1. CHEM 122 – General Chemistry II4
- E. Social Sciences (3 credits) - *Refer to the Social Sciences section of the Core Curriculum*
- F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*
- G. Humanities (6 credits) - *Refer to the Humanities section of the Core Curriculum*
- H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*
- I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Learning section of the Core Curriculum*

II. Major Requirements47 - 49

- A. BIOL 122 – Desert Plants.....3
- B. BIOL 196 – Principles of Modern Biology I ...4
- C. BIOL 197 – Principles of Modern Biology II ..4
- D. BIOL 305 – Introduction to Conservation Biology3
- E. BIOL 341 – Principles of Ecology3
- F. ENV 101 – Introduction to Environmental Sciences3
- G. GEOG 117 – Introduction to Meteorology3
- H. GEOL 101 – Geology: Exploring Planet Earth4
- I. NRES 210 – Environmental Pollution.....3
- J. NRES 304 – Principles of Hydrology.....3
- K. NRES 322 – Soils.....3
- L. NRES 416 – Internship1-3
- M. NRES 467 – Regional and Global Issues in Environmental Science3
- N. PHYS 151 – General Physics I.....4
- O. STAT 391 – Statistics for Biological Sciences 3

III. Secondary Education Concentration.....42

- 0. EDRL 427 -Teaching Writing across School Curriculum (formerly CI 467)3
- 1. EDRL 471 - Language Acquisition, Development and Learning (formerly CI 456)3
- 2. EDSC 321 - Secondary Pedagogy I (formerly CI 350)3
- 3. EDSC 403- Teaching Methods Secondary (specific subject area) (formerly CI 370).3
- 4. EDSC 404 - Secondary Pedagogy II (formerly CI 450)3
- 5. EDSC 483 – Secondary Supervised Teaching Internship (formerly CI 551) .. 12
- 6. EDSP 411 - Students with Disabilities in General Education Settings (formerly CI 409)3
- 7. EDU 250 – Foundations of Education (formerly EDU 202).....3
- 8. EL 401 - Law & Ethics for Educators3
- 9. PSY 307 - Principles of Educational Psychology.....3
- 10. PSY 434 - Developmental Psychology: Adolescence to Adulthood3

BACHELOR OF SCIENCE IN ENVIRONMENTAL & RESOURCE SCIENCE

Summary of credit requirements for the Bachelor of Science in Environmental and Resource Science with a Concentration in Secondary Education

| | |
|-------------------------------|------------|
| College Core Curriculum..... | 39-42 |
| Major Requirements | 47-49 |
| Education Concentration | 42 |
| Electives | 0-6 |
| Total Credits | 128 |

ENVIRONMENTAL & RESOURCE SCIENCE MINOR

- A. ENV 101 - Introduction to Environmental Sciences.....3
- B. 200-level ENV or NRES course.....3
- C. Upper division ENV or NRES courses.....9
- D. Select one of the following:
 - GEOG 117 - Introduction to Meteorology3
 - OR
 - GEOL 101 - Geology: Exploring Planet Earth 3

BACHELOR OF APPLIED SCIENCE IN FIRE SCIENCE

PROGRAM COMPLETION REQUIREMENTS:

1. Completion of an AAS degree in Fire Science, or an equivalent Associates degree in Fire Science, from a regionally accredited community college.
2. A minimum of 125 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses.
3. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion (up to 30 credits**)

In some cases, students will have met these requirements in the course of earning the A.A.S degree.

- A. English (3 credits)
 1. ENG 102 – Composition II.....3
OR
ENG 107 – Technical Communications.....3
- B. Mathematics (3 credits)
 1. MATH 126 - Precalculus I3
and
MATH 127 - Precalculus I3
OR
2. MATH 128 - Precalculus and Trigonometry5
- C. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*
- D. Natural Sciences (3 credits)
 1. CHEM 105 - Chemistry, Man, and Society 3

Must complete an additional 3 credits of Natural Science in addition to AAS degree 6-credit science requirement.
- E. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*
- F. Humanities (6 credits)
 1. Humanities (6 credits)
 - a. COM 101 - Fundamentals of Speech Communication3

- b. Refer to the Humanities section of the Core Curriculum3

G. Community-Based Learning (3 credits)

1. CBL 400 – Community-Based Learning Capstone Course.....3

III. Prerequisites (if needed) (up to 6 credits**)

- A. ACC 201 – Financial Accounting3
- B. ACC 202 – Managerial Accounting3
- C. BUS 101 – Introduction to Business.....3
- D. IS 101 – Introduction to Information Systems...3

IV. Applied Science Management Core Curriculum (27 credits)

- A. ECON 261 – Statistical Methods3
- B. ENG 407A – Fundamentals of Business 3
OR
ENG 407B – Fundamentals of Technical Writing3
- C. FIN 301 – Managerial Finance.....3
- D. MGT 301 – Principles of Management and Organizational Behavior3
- E. MGT 367 – Human Resource Management...3
- F. MKT 301 – Marketing Management.....3
- G. IS 301 – Management Information Systems 3
- H. PHIL 248 Professional Ethics.....3
- I. MGT 496 – Strategy Formulation and Implementation3
OR
MGT 497 – New Venture Creation and Strategy3

V. Fire Science Major Courses (18 credits)

- A. FS 310 - Advanced Fire Administration.....3
- B. FS 320 - Analytical Approaches to Public Fire Protection3
- C. FS 330 - Applications of Fire Research3
- D. FS 410 - Disaster and Fire Defense Planning3
- E. FS 420 - Managerial Issues in Hazardous Materials3
- F. FS 430 - Personnel Management for the Fire Service.....3

BACHELOR OF APPLIED SCIENCE IN FIRE SCIENCE

Credit summary for the Bachelor of Applied Science in Fire Science degree

AAS degree at least 60 credits**
Core Curriculum Completion .. up to 14 credits**
Prerequisites (if needed up to 6 credits**
Applied Science Core Curriculum 27 credits
Fire Science Major Courses..... 18 credits
Electives (if needed) to bring totals credits to 125
Total 125 credits

***Students transferring from a regionally accredited community college with an Associate of Applied Science degree in Fire Science, or an equivalent AAS degree in Fire Science, will typically need only 14 credits in core curriculum completion and 6 credits in pre-requisites. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.*

BACHELOR OF ARTS IN HISTORY

MISSION STATEMENT

The B.A. in History provides students with the educational tools and framework necessary for understanding major thematic issues in history, for exploring the everyday lives of people of different times and cultures, and for succeeding in a variety of professions and/or post-graduate study. The History major challenges students to think about the diversity of human existence, past and present, by examining how politics, social structure, cultures, geographies, and lived experiences have changed over time.

Through the study of History, students will develop the qualities of mind necessary for responsible citizenship in the 21st century and acquire an appreciation for the diversity of human experience and a capacity to understand the historical dimensions of contemporary problems across global communities. They will graduate with the ability to synthesize information from primary and secondary sources (whether of a print, visual, or material nature) in order to produce cogent arguments and sound historical narrative through a variety of mediums. Students of history will be prepared to contribute to our knowledge of the past with new discoveries and understandings.

Outcomes

- Demonstrate the Basic historical knowledge and critical thinking skills necessary to understand different perspectives about the past and the complex multicultural world we live in today
- Demonstrate an ability to perform serious historical research and an understanding of historical methodologies, historical theory, and historiography
- Understand the use of and misuse of historical argument and make connections between individual events and larger historical themes
- Demonstrate a familiarity with the histories of injustice and movements for social change, and apply this knowledge to community-Based learning projects

Curriculum

I. College Core Curriculum32-42

A. English (3-6 credits)

1. ENG 101 - Composition I3
2. ENG 102 - Composition II3

Note: Students who place into ENG 102 are not required to complete ENG 101.

B. Study and Technology Skills (2 credits)

1. CEP 121 - Introduction to the College Experience.....1
2. CEP 122 - Enhancing Academic Success..1

C. Mathematics (3-5 credits) - Refer to the Mathematics section of the Core Curriculum

D. Natural Sciences (6-8 credits) - Refer to the Natural Sciences section of the Core Curriculum

E. Social Sciences (3 credits) - Refer to the Social Sciences section of the Core Curriculum

F. Fine Arts (3 credits) - Refer to the Fine Arts section of the Core Curriculum

G. Humanities (6 credits) - Refer to the Humanities section of the Core Curriculum

H. Constitution (3-6 credits) - Refer to the Constitution section of the Core Curriculum

I. Community-Based Learning Capstone (3 credits) - Refer to the Community-Based Learning section of the Core Curriculum

II. Additional College Requirements.....6-20

A. Foreign Language - 3 options (0-14 credits)

1. Complete and/or transfer to NSC a fourth semester in a foreign language or American Sign Language (AM)
2. Demonstrate proficiency through a placement exam
3. Show transcript evidence of successful completion of a fourth-year high school course in foreign language

B. Social Sciences.....6

Students interested in secondary education must take courses in ECON, GEOG, and PSC. One of these courses can count toward the core curriculum and the other two toward the Additional College Requirements. Students not interested in secondary education may take additional social science courses.

BACHELOR OF ARTS IN HISTORY

III. Major Requirements 36

- A. HIST 101 - U.S. History to 18653
- B. HIST 102 - U.S. History 1865 to present3
- C. HIST 251 - Historical Investigation3
- D. HIST 499 - Senior Seminar in History3

IV. Additional history courses 24

- A. At least eighteen credits total must be at the 300-level or above. Courses must be approved by the history advisor. From these 24 credits, at least nine must be selected from non-European and non-American courses, that is, from the fields of African, Asian, Middle Eastern, or Latin American history.

V. Secondary Education Concentration 42

- A. Students interested in secondary education must:
 - 1. choose one of the following courses among their history electives: HIST 433, HIST 320, HIST 418
 - 2. take at least one course in each of the following disciplines: ECON, GEOG, and PSC (these courses may also count toward core curriculum and additional college requirements.)
 - 3. EDRL 427 -Teaching Writing across School Curriculum (formerly CI 467)3
 - 4. EDRL 471 - Language Acquisition, Development and Learning (formerly CI 456)3
 - 5. EDSC 321 - Secondary Pedagogy I (formerly CI 350)3
 - 6. EDSC 403- Teaching Methods Secondary (specific subject area) (formerly CI 370).3
 - 7. EDSC 404 - Secondary Pedagogy II (formerly CI 450) 3
 - 8. EDSC 483 – Secondary Supervised Teaching Internship (formerly CI 551) 12
 - 9. EDSP 411 - Students with Disabilities in General Education Settings (formerly CI 409) 3
 - 10. EDU 250 – Foundations of Education (formerly EDU 202).....3
 - 11. EL 401 - Law & Ethics for Educators.....3
 - 12. PSY 307 - Principles of Educational Psychology 3

- 13. PSY 434 - Developmental Psychology: Adolescence to Adulthood3

Summary of credit requirements for the Bachelor of Arts in History

| | |
|--|------------|
| College Core Curriculum..... | 32-42 |
| Additional College Requirements | 6-20 |
| Major Requirements | 36 |
| Electives (at least 19 credits must be upper division) | 30-54 |
| Total Credits | 128 |

Summary of credit requirements for the Bachelor of Arts in History with a Concentration in Secondary Education

| | |
|---------------------------------------|------------|
| College Core Curriculum..... | 32-42 |
| Additional College Requirements | 6-20 |
| Major Requirements | 36 |
| Education Concentration | 42 |
| Electives | 0-12 |
| Total Credits | 128 |

HISTORY MINOR

- A. HIST 101 - U.S. History to 18653
- B. HIST 102 - U.S. History 1865 to present3
- C. HIST 251 - Historical Investigation3
- D. HIST 499 - Senior Seminar in History3
- E. Upper Division History Courses (At least one Non-European and Non-American6

BACHELOR OF APPLIED SCIENCE IN HORTICULTURE BUSINESS MANAGEMENT

PROGRAM COMPLETION REQUIREMENTS:

1. Completion of an AAS degree at an accredited community college. Those who have not completed their AAS degree and wish to attend NSC may take the NSC core curriculum and other additional course requirements to fulfill lower division work.
2. A minimum of 124 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses. 62 of the 124 credits must be earned at four-year colleges or universities.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion up to 24 credits*

In some cases, students will have met these requirements in the course of earning the A.A.S. degree.

A. English (3 credits)

1. ENG 102 – Composition II

OR

ENG 107 – Technical Communications

B. Mathematics (3 credits)

1. MATH 124 – College Algebra

OR

Math 132 – Finite Mathematics

C. Fine Arts (3 credits)

Choose one from the following:

- ART 260 – Survey of Art History I
- ART 261 – Survey of Art History II
- ART 265 – Introduction to Contemporary Art
- ART 475 – History of Photography
- FIS 110 – The Language of Film
- MUS 121 – Music Appreciation
- MUS 122 – Survey of Jazz
- MUS 128 – Masterworks of Music
- MUS 134 – Jazz Appreciation
- THTR 100 – Intro to Theatre
- *Or any Appreciation of Arts course, whether in Art, Theater, Film or Music*

D. Constitution (3-6 credits)

0. CH 203 – The American Experience and Constitutional Change

1. PSC 101 – Introduction to American Politics (transferred from an NHSE institution)

2. PSC 101 (out-of-state) AND PSC 100

3. PSC 101 (out-of-state) AND HIST 217

4. HIST 101 AND HIST 102 (HIST 102 must be taken at a NSHE institution excluding UNR)

5. HIST 101 AND PSC 100

6. HIST 101 AND HIST 217

E. Humanities (6 credits)

0. COM 101 – Fundamentals of Speech Communication

AND any one of the following:

- Any literature course (ENG 223 or higher)
- CH 201 – Ancient and Medieval Cultures
- CH 202 – The Modern World
- Any literature course (ENG 223 or higher)
- Any Philosophy (except PHIL 102, 105, 109, or 248)
- Any History
- Any International Language 111 or higher
- Any American Sign Language AM 145 or higher

F. Community-Based Learning (3 credits)

0. CBL 400 – Community-Based Learning Capstone Course

III. Prerequisites (if needed) up to 12 credits*

- A. ACC 201 – Financial Accounting

- B. ACC 202 – Managerial Accounting

- C. BUS 101 – Introduction to Business

- D. IS 101 – Introduction to Information Systems

**Students transferring from CCSN with an Associate of Applied Science degree will typically need only 12 credits in core curriculum completion and 6 credits in pre-requisites.*

IV. Applied Science Horticulture Business Management Core Curriculum (18 credits)

- A. ECON 261 – Statistical Methods 3

BACHELOR OF APPLIED SCIENCE IN HORTICULTURE BUSINESS MANAGEMENT

- B. ENG 407A – Fundamentals of Business Writing **OR** ENG 407B – Fundamentals of Technical Writing.....3
- C. FIN 301 – Managerial Finance.....3
- D. MGT 301 – Principles of Management and Organizational Behavior3
- E. MGT 367 – Human Resource Management...3
- F. MKT 301 – Marketing Management.....3

V. Horticulture Business Management Area of Emphasis (15 credits)

**Students will choose, with an advisors approval, at least 15 upper division credits in an area of emphasis. Below is a list of possible options from which the students and advisor may choose:*

A. Management

- BLW 302 – Legal Environment
- FIN 480 – Entrepreneurial Finance
- SCM 352 – Operations Management
- Any Management, Business and Accounting courses, such as:
 - MGT 391 – Quantitative Analysis
 - MGT 492 – Advanced Organizational Management
 - MGT 494 – Seminar in Management
 - MGT 496 – Strategic Management and Policy

B. Small Business Management

- BLW 302 – Legal Environment
- FIN 480 – Entrepreneurial Finance
- Small Business Management
 - MGT 493 – Small Business Consultation
 - MGT 497 – New Venture Creation and Strategy
 - MKT 455 – Services Marketing
 - MKT 380 – Principles OF Internet Marketing
 - KT 471 – Competitive Strategies
 - SCM 352 – Operations Management

Credit summary for the Bachelor of Applied Science in Horticulture Business Management degree

| | |
|--|---------------------|
| AAS degree | at least 60 credits |
| Core Curriculum Completion | up to 24 credits* |
| Prerequisites (if needed) | up to 12 credits* |
| Applied Science Core Curriculum | 18 credits |
| Area of Emphasis | 15 |
| Electives (if needed) to bring totals credits to 124 credits | |
| Total | 124 credits |

**Students transferring from CCSN with an Associate of Applied Science degree will typically need only 12 credits in core curriculum completion and 6 credits in pre-requisites.*

BACHELOR OF APPLIED SCIENCE IN INFORMATION TECHNOLOGY

PROGRAM COMPLETION REQUIREMENTS:

1. Completion of an AAS degree in Information Technology, or an equivalent Associates degree in Information Technology, from a regionally accredited community college.
2. A minimum of 125 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses.
3. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion (up to 30 credits**)

In some cases, students will have met these requirements in the course of earning the A.A.S degree.

- A. English (3 credits)
 1. ENG 102 – Composition II.....3
OR
ENG 107 – Technical Communications.....3
 - B. Mathematics (3 credits)
 1. MATH 126 - Precalculus I3
and
MATH 127 - Precalculus I3
OR
2. MATH 128 - Precalculus and Trigonometry5
 - C. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*
 - D. Natural Sciences (3 credits) - *Refer to the Natural Science section of the Core Curriculum*
- Must complete an additional 3 credits of Natural Science in addition to AAS degree 6-credit science requirement.
- E. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*
 - F. Humanities (6 credits)
 1. Humanities (6 credits)

- a. COM 101 - Fundamentals of Speech Communication3

- b. Refer to the Humanities section of the Core Curriculum3

G. Community-Based Learning (3 credits)

1. CBL 400 – Community-Based Learning Capstone Course.....3

III. Prerequisites (if needed) (up to 6 credits**)

- A. ACC 201 – Financial Accounting3
- B. ACC 202 – Managerial Accounting3
- C. BUS 101 – Introduction to Business.....3
- D. IS 101 – Introduction to Information Systems 3

IV. Applied Science Management Core Curriculum (27 credits)

- A. ECON 261 – Statistical Methods3
- B. ENG 407A – Fundamentals of Business Writing3
OR
ENG 407B – Fundamentals of Technical Writing3
- C. FIN 301 – Managerial Finance.....3
- D. MGT 301 – Principles of Management and Organizational Behavior3
- E. MGT 367 – Human Resource Management...3
- F. MKT 301 – Marketing Management.....3
- G. IS 301 – Management Information Systems 3
- H. PHIL 248 Professional Ethics.....3
- I. MGT 496 – Strategy Formulation and Implementation3
OR
MGT 497 – New Venture Creation and Strategy3

V. Information Technology Major Courses (18 credits)

- A. INF 300 - Organizational Informatics3
- B. IS 370 - Systems Analysis Theory3
- C. CIT 310 - IT Management3
- D. CIT 320 - Information Security Management3
- E. CIT 410 - Special Studies in GIS3
- F. CIT 490 - Senior IT Project3

BACHELOR OF APPLIED SCIENCE IN INFORMATION TECHNOLOGY

**Credit summary for the Bachelor of Applied
Science in Information Technology degree**

| | |
|--|-----------------------|
| AAS degree | at least 60 credits** |
| Core Curriculum Completion ... | up to 14 credits** |
| Prerequisites (if needed) | up to 6 credits** |
| Applied Science Core Curriculum | 27 credits |
| Information Technology Major Courses | 18 credits |
| Electives (if needed) to bring totals credits to 125 | |
| Total | 125 credits |

***Students transferring from a regionally accredited community college with an Associate of Applied Science degree in Construction Management, or an equivalent AAS degree in Construction Management, will typically need only 14 credits in core curriculum completion and 6 credits in pre-requisites. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.*

BACHELOR OF ARTS/SCIENCE IN INTEGRATED STUDIES

MISSION STATEMENT

The Bachelor of Integrated Studies degree program provides interdisciplinary study across academic disciplines and professional fields. It is designed for students whose academic interests or career objectives require an individualized college degree. In an increasingly complex world, solutions to issues of emerging societal importance often require crossing traditional boundaries. The Bachelor of Integrated Studies provides this opportunity while emphasizing superior communication skills, critical thinking, ethical considerations, and a series of core interdisciplinary courses that allow students to understand the different ways of knowing and of problem-solving in a variety of disciplines.

LEARNING OUTCOMES

Students earning an Integrated Studies degree will be able to demonstrate proficiency in the following areas:

Critical Thinking

- Apply knowledge, ethics, and critical thinking skills to the solution of problems
- Understand the different ways of knowing and be prepared to adopt the proper methodology for the problem to be solved or the question to be asked
- Understand the complexity of problem-solving and perspective

Communication

- Speak and write clearly, coherently, and in an organized and persuasive fashion

Effective Citizenship

- Adopt the methods used by the professionals in their emphases such as the evaluation of empirical data, problem recognition, and problem definition

CURRICULUM

Program Completion Requirements:

- A minimum of 124 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed at Nevada State College. 62 of the 124 credits must be earned at four-year colleges and universities. A maximum of four credits applicable to the Bachelor of Integrated Studies degree may be earned in recreation, physical education and dance activity courses.

- A cumulative grade point average of at least 2.25 for all courses attempted at the college and an overall grade point average of at least 2.25 must be earned within the program.
- The individualized curriculum contains at least 40 hours of upper division coursework.
- A student graduates with a B.S. if their 24-credit emphasis is in the sciences or with a B.A. if their 24-credit emphasis is in the social sciences or humanities.
- The following coursework must be completed:

I. College Core Curriculum33-42

- A. English (3-6 credits)
 - 1. ENG 101 - Composition I 3
 - 2. ENG 102 - Composition II 3
 - Note: Students who place in ENG 102 are not required to complete ENG 101.*
- B. Study and Technology Skills (2 credits)
 - 1. CEP 121 - Introduction to the College Experience..... 1
 - 2. CEP 122 - Enhancing Academic Success . 1
- C. Mathematics (3-5 credits) - *Refer to the Mathematics section of the Core Curriculum*
- D. Natural Sciences (7-8 credits) - *Refer to the Natural Sciences section of the Core Curriculum*
- E. Social Sciences (3 credits) - *Refer to the Social Sciences section of the Core Curriculum*
- F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*
- G. Humanities (6 credits) - *Refer to the Humanities section of the Core Curriculum*
- H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*
- I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Learning section of the Core Curriculum*

II. Integrated Studies Core 24

- A. ISC 300 - Introduction to Integrated Studies 3
- B. ISC 400 - Integrated Studies Seminar 3
- C. ISC 495 - Capstone Course: Integrated Studies 3
- D. Advanced Writing (3 credits) **Choose one course from:**

BACHELOR OF ARTS/SCIENCE IN INTEGRATED STUDIES

| | |
|---|---|
| 1. ENG 401A - Advanced Composition | 3 |
| 2. ENG 407A - Fundamentals of Business Writing | 3 |
| 3. ENG 407B - Fundamentals of Technical | 3 |
| E. Speech (3 credits) | |
| 1. COM 101 - Fundamentals of Speech Communication | 3 |
| F. Ethics (3 credits) Choose one course from: | |
| 1. PHIL 135 - Introduction to Ethics | 3 |
| 2. PHIL 245 - Contemporary Moral Issues .. | 3 |
| 3. PHIL 248 - Introduction to Professional Ethics..... | 3 |
| G. Logic (3 credits) Choose one course from: | |
| 1. PHIL 102 - Critical Thinking and Reasoning | 3 |
| 2. PHIL 105 - Evidence and Inductive Reasoning..... | 3 |
| 3. PHIL 109 - Introduction to Formal Logic.. | 3 |
| H. Information Systems (3 credits) Choose one course from: | |
| 1. CS 135 - Computer Science I | 3 |
| 2. IS 101 - Introduction to Information Systems | 3 |
| 3. IS 301 - Management Information Systems | 3 |
| III. One 24-credit Concentration and one 18-credit minor, approved by advisor(s). At least nine credits in the concentration and minor must be upper division. | |

Summary of credit requirements for the Bachelor in Integrated Studies

| | |
|---|------------|
| Core Curriculum..... | 33-42 |
| Integrated Studies Core | 24 |
| Two Emphases | 42 |
| Electives (at least 18 credits must be upper division | 18-26 |
| Total | 124 |

18-CREDIT MINORS

BIOLOGY

- BIOL 196 - Principles of Modern Biology I ..4

- BIOL 197 - Principles of Modern Biology II.4
- BIOL 300 - Principles of Genetics.....4
- BIOL 415 - Evolution

BUSINESS

- ACC 201 - Financial Accounting

COMMUNICATION

- COM 412 - Intercultural Communication3
- COM 434 - Conflict Management & Negotiation.....3
- Communication Electives (3 credits must be upper division

Select one of the following:

- COM 216 - Survey of Communication Studies 3
- OR
- COM 218 - Survey of Mass Communication 3

ELEMENTARY EDUCATION

- EDEL 433- Teaching Elementary School Mathematics (formerly CI 362.....3
- EDRL 442- Literacy Instruction I (formerly CI 360

HUMAN SERVICES

- COU 300 - Introduction to Human Services & Counseling.....3
- COU 315 - Counseling Skills in Human Services

BACHELOR OF ARTS/SCIENCE IN INTEGRATED STUDIES

- COU 325 – Mental Illness and the Human Services Profession3
- COU 375 – Ethics and Professional Issues in Human Services3
- COU 400 – Field Experience in Human Services I3
- COU 401 – Field Experience in Human Services II.....3

SECONDARY EDUCATION

- EDRL 427- Teaching Writing across School Curriculum (formerly CI 467)3
- EDSC 321- Secondary Pedagogy I (formerly CI 350)3
- EDSC 404- Secondary Pedagogy II (formerly CI 450)3
- EDSP 411- Students with Disabilities in General Education Settings (formerly CI 409)3
- EDU 250- Foundations of Education (formerly EDU 202)3
- PSY 307- Principles of Educational Psychology3

ENGLISH

- ENG 298 – Writing About Literature.3 credits
- ENG 303 - Introduction to Literary Theory and Criticism.....3 credits
- Select 12 credits from the courses listed under the following 4 groups: British/Celtic Literature, American Literature, World/Comparative Literature, Cultural Studies. Select at least one course from each of the groups. A minimum of 6 credits must be Upper Division.

ENVIRONMENTAL & RESOURCE SCIENCE

- ENV 101 - Introduction to Environmental Sciences.....3
- 200-level ENV or NRES course.....3
- Upper division ENV or NRES courses9

Select one of the following:

- GEOG 117 - Introduction to Meteorology ...3
OR
• GEOL 101 - Geology: Exploring Planet Earth. 3

HISTORY

- HIST 101 - U.S. History to 18653

- HIST 102 - U.S. History 1865 to Present....3
- HIST 251 - Historical Investigation.....3
- HIST 499 - Senior Seminar in History3
- Upper Division History Courses (at least one Non-European and Non-American6

MATHEMATICS

- MATH 181 - Calculus I.....4
- MATH 182 - Calculus II.....4
- Upper Division Mathematics Electives (two courses) 6-8

Choose one of the following:

- MATH 283 - Calculus III.....4
- MATH 330 - Linear Algebra.....3
- MATH 427 - Differential Equations.....3

PSYCHOLOGY

- PSY 101 - General Psychology3
- Foundations and Principles (Select from PSY 403, 405, 416, 420, 430, 434, 460)6
- Applied Methods and Populations3 (Select from PSY 307, 435, 436, 441, 466, 481)
- Psychology Electives (not PSY 101 or 210).6

LAW ENFORCEMENT

- PSC 307 - Legal Issues for Command Level Officers3
- PSC 403 – Management for Law Enforcement3
- PSC 441 – Public Financial Administration ..3
- PSC 442 – Public Personnel Administration 3
- Law Enforcement Electives.....6

VISUAL MEDIA & COMPUTING

- 6 Visual Media courses (18 credits) chosen with an academic advisor. At least three courses (9 credits) must be at the upper division level.

24-CREDIT CONCENTRATIONS

BIOLOGY

- BIOL 196 - Principles of Modern Biology I ..4
- BIOL 197 - Principles of Modern Biology II .4

BACHELOR OF ARTS/SCIENCE IN INTEGRATED STUDIES

- BIOL 300 - Principles of Genetics4
- BIOL 415 - Evolution.....3
- Upper Division Biology electives.....9

BUSINESS

- ACC 201 - Financial Accounting3
- ACC 202 - Managerial Accounting3
- BLW 302 - Legal Environment3
- BUS 101 - Introduction to Business.....3
- ECON 261 - Principles of Statistics3
- FIN 301 - Principles of Managerial Finance. 3
- MGT 301 -Management.....3
- MKT 301 - Marketing Management.....3

COMMUNICATION

- COM 412 - Intercultural Communication. ...3
- COM 434 - Conflict Management and Negotiation.....3
- Communication Electives (3 credits must be upper division) 15
- **Select one of the following:**
COM 216 - Survey of Communication Studies3
OR
COM 218 - Survey of Mass Communication.3

ELEMENTARY EDUCATION

- EDEL 433- Teaching Elementary School Mathematics (formerly CI 362).....3
- EDRL 442- Literacy Instruction I (formerly CI 360).3
- EDEL 443- Teaching Elementary School Science (formerly CI 364).....3
- EDEL 453- Teaching Elementary School Social Science (formerly CI 366).....3
- EDU 203- Introduction to Special Education3
- EDU 206- Classroom Learning Environments 3
- EDU 250- Foundations of Education (formerly EDU 201)3
- PSY 307- Principles of Educational Psychology3

ENGLISH

- ENG 298 – Writing About Literature.3 credits
- ENG 303 - Introduction to Literary Theory and Criticism.....3 credits
- Select 12 credits from the courses listed under the following 4 groups:
British/Celtic Literature, American Literature, World/Comparative Literature, Cultural Studies. Select at least one course from each of the groups.
A minimum of 6 credits must be Upper Division.
- Upper Division English Electives.....6 credits

ENVIRONMENTAL & RESOURCE SCIENCE

- ENV 101 - Introduction to Environmental Sciences.....3
- 200-level ENV or NRES course.....3
- Upper division ENV or NRES courses 15
- **Select one of the following:**
GEOG 117 - Introduction to Meteorology ...3
OR
GEOL 101 - Geology: Exploring Planet Earth. 3

HISTORY

- HIST 101 - U.S. History to 18653
- HIST 102 - U.S. History 1865 to present....3
- HIST 251 - Historical Investigation.....3
- HIST 499 - Senior Seminar in History.....3
- History Electives (three courses Upper Division; two courses must be non-American and non-European) 12

MATHEMATICS

- MATH 181 - Calculus I.....4
- MATH 182 - Calculus II.....4
- MATH 283 - Calculus III.....4
- Upper Division Mathematics electives.9
- Select one of the following:
MATH 330 - Linear Algebra.....3
MATH 427 - Differential Equations.....3

BACHELOR OF ARTS/SCIENCE IN INTEGRATED STUDIES

PSYCHOLOGY

- PSY 101 - General Psychology 3
- PSY 210 - Introduction to Statistical Methods..... 3
- PSY 240 - Introduction to Research Methods. 3
- Foundations and Principles (Select from PSY 403,405,416,420,430,434,460)..... 6
- Applied Methods and Populations (Select from PSY 307,435,436,441,466,481) 3
- Psychology Electives 6

LAW ENFORCEMENT

- PSC 307 - Legal Issues for Command Level Officers 3
- PSC 308 - Mass Media and the Police..... 3
- PSC 403 - Management for Law Enforcement 3
- PSC 441 - Public Financial Administration... 3
- PSC 442 - Public Personnel Administration . 3
- PSC 464 - Contemporary Issues in Law Enforcement 3
- Law Enforcement Electives..... 6

VISUAL MEDIA AND COMPUTING

- Eight Visual Media courses (24 credits) chosen with an academic advisor. At least three courses (9 credits) must be at the upper division level.

BACHELOR OF PUBLIC ADMINISTRATION IN LAW ENFORCEMENT

MISSION STATEMENT

The mission of the baccalaureate degree in Public Administration is to provide current and future middle managers with the professional skills and management tools necessary to succeed in the management of a law enforcement agency. The role of the law enforcement middle manager is primarily to provide leadership to the agency stakeholders. The twenty-first century middle manager must be able to adapt to rapid technology changes, interact with diverse groups of citizens, and possess the ability to manage daily operations on limited budgets.

LEARNING OUTCOMES

NSC Public Administration in Law Enforcement students develop skills and aptitudes in the following areas:

• Critical Thinking

- o Knowledge of diverse aspects of management in law enforcement – personnel and financial resource management, leadership, legal issues, human relations within the law organization, and relations with the media and community outside the agencies
- o Understanding of the dilemmas faced by today's law enforcement leadership
- o Knowledge and understanding of and the ability to apply the principles and processes of management to the administration of law agencies
- o The ability to develop and apply an analytical and systematic approach to problem solving and decision making

• Communication

- o Understanding varied aspects and theories of effective organizational communication
- o The ability to utilize the knowledge of effective organizational communication
- o The ability to communicate accurately and persuasively in writing and oral communication in the formats and language used within law enforcement agencies
- o The ability to communicate clearly and persuasively in writing and oral communication to the many community stakeholders in law enforcement issues

• Effective Citizenship

- o Assess and build the relationships of law enforcement agencies to the various communities they serve
- o Communicate and monitor the ethical expectations of the agency to all employees
- o Recognize how diversity, ethical decision making and leadership, social responsibility, globalization, and multicultural considerations affect law enforcement leadership, organizations, and their environment

CURRICULUM

I. College Core Curriculum32-40

A. English (3-6 credits)

- 1. ENG 101 – Composition I3
 - 2. ENG 102 – Composition II3
- Note: Students who place in ENG 102 are not required to complete ENG 101.*

B. Study and Technology Skills (2 credits)

- 1. CEP 121 – Introduction to the College Experience1
- 2. CEP 122 – Enhancing Academic Success .1

C. Mathematics (3-5 credits) - Refer to the Mathematics section of the Core Curriculum

D. Natural Sciences (6-8 credits) - Refer to the Natural Sciences section of the Core Curriculum

E. Social Sciences (3 credits) - Refer to the Social Sciences section of the Core Curriculum

F. Fine Arts (3 credits) - Refer to the Fine Arts section of the Core Curriculum

G. Humanities (6 credits) - Refer to the Humanities section of the Core Curriculum

H. Constitutions (3-4 credits) - Refer to the Constitution section of the Core Curriculum

I. Community-Based Learning Capstone (3 credits) - Refer to the Community-Based Capstone of Core Curriculum

II. Major Requirements36

A. Law Enforcement

- 1. PSC 403 – Management for Law Enforcement3
- 2. PSC 461 – Executive Leadership3
- 3. PSC 307 – Legal Issues for Command Level Officers3

BACHELOR OF PUBLIC ADMINISTRATION IN LAW ENFORCEMENT

- 4. PSC 308 – Mass Media and the Police3
- 5. PSC 464 – Contemporary Issues in Law Enforcement3
- B. Leadership and Public Administration
 - 1. CRJ 412 – Leadership and Administration in Problem Solving3
 - 2. CRJ 413 – Dilemmas in Law and Law Enforcement.....3
 - 3. PSC 441 – Public Financial Administration 3
 - 4. PSC 442 – Public Personnel Administration 3
 - 5. PSC 306 – Effective Organizational Communication.....3
- C. Organizational Management
 - 1. MGT 301 – Principles of Management and Organizational Behavior3
 - 2. MGT 492 – Advanced Organizational Management.....3
- D. Electives to complete 124 credits - at least 3 credits of which must be upper-division

Summary of credit requirements for the Bachelor of Science in Public Administration: Law Enforcement

| | |
|------------------------------|------------|
| College Core Curriculum..... | 32-40 |
| Major Requirements | 36 |
| Electives | 48-56 |
| Total Credits | 124 |

Law Enforcement Minor

| | |
|---|----------|
| PSC 307 – Legal Issues for Command Level Officers | 3 |
| PSC 403 – Manage for Law Enforcement | 3 |
| PSC 441 – Public Financial Administration..... | 3 |
| PSC 442 – Public Personnel Administration | 3 |
| Law Enforcement Electives | 6 |

BACHELOR OF SCIENCE IN MATHEMATICS WITH A CONCENTRATION IN SECONDARY EDUCATION

MISSION STATEMENT

The Mathematics Program at Nevada State College is committed to a curriculum consistent with the mission of the college. We strive for excellence in mathematics education and inquiry. We provide a supportive learning environment that educates students with diverse backgrounds. We seek to prepare students for a life of continued learning and commitment to the well-being of the community.

Learning Outcomes

• Critical Thinking

- o Demonstrate adeptness in abstraction, rigor, and logical thinking.
- o Use the methodology of mathematics to define and solve problems independently and collaboratively.
- o Use appropriate technologies to conduct investigations, make conjectures, and solve problems.

• Communication

- o Communicate effectively using the language, concepts, and models of mathematics.

• Effective Citizenship

- o Develop a spirit of innovation and continual improvement, and a commitment to the well-being of the community.

CURRICULUM

I. College Core Curriculum33-42

A. English (3-6 credits)

- 1. ENG 101 – Composition I.....3
- 2. ENG 102 – Composition II.....3
Note: Students who place in ENG 102 are not required to complete ENG 101.

B. Study and Technology Skills (2 credits)

- 1. CEP 121 – Introduction to the College Experience.....1
- 2. CEP 122 – Enhancing Academic Success .1

C. Mathematics (3-5 credits) - *Refer to the Mathematics section of the Core Curriculum*

D. Natural Sciences (7-8 credits) - *Refer to the Natural Sciences section of the Core Curriculum*

E. Social Sciences (3 credits) - *Refer to the Social Sciences section of the Core Curriculum*

F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*

G. Humanities (6 credits) - *Refer to the Humanities section of the Core Curriculum*

H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*

I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Capstone of the Core Curriculum*

II. Additional College Requirements..... 6-8

A. Two additional science courses that may include computer science, other than CS 135

III. Major Requirements.....36

A. CS 135 – Computer Science I.....3

B. MATH 181 – Calculus I.....4

C. MATH 182 – Calculus II4

D. MATH 283 – Calculus III4

E. MATH 330 – Linear Algebra I3

F. MATH 331 – Groups, Rings, and Fields.....3

G. MATH 352 – Probability and Statistics.....3

H. MATH 373 – Theory of Positive Integers.....3

I. MATH 381 – Discrete Mathematics3

J. MATH 475 – Euclidean and Non-Euclidean Geometry3

K. Additional Mathematics courses. **Choose one:**

1. MATH 314 – Studies in the History of Mathematics3

2. MATH 310 – Introduction to Analysis I3

3. MATH 427 – Differential Equations.....3

4. MATH 466 – Numerical Methods I.....3

IV. Secondary Education Concentration..... 42

0. EDRL 427 -Teaching Writing across School Curriculum (formerly CI 467)3

1. EDRL 471 - Language Acquisition, Development and Learning (formerly CI 456)3

2. EDSC 321 - Secondary Pedagogy I (formerly CI 350)3

BACHELOR OF SCIENCE IN MATHEMATICS WITH A CONCENTRATION IN SECONDARY EDUCATION

3. EDSC 403- Teaching Methods Secondary
(specific subject area) (formerly CI 370) .3
4. EDSC 404 - Secondary Pedagogy II
(formerly CI 450)3
5. EDSC 483 – Secondary Supervised
Teaching Internship (formerly CI 551) .. 12
6. EDSP 411 - Students with Disabilities in
General Education Settings (formerly CI
409)3
7. EDU 250 – Foundations of Education
(formerly EDU 202).....3
8. EL 401 - Law & Ethics for Educators.3
9. PSY 307 - Principles of Educational
Psychology.....3
10.PSY 434 - Developmental Psychology:
Adolescence to Adulthood.3

Summary of credit requirements for the Bachelor of Science in Mathematics with a Concentration in Secondary Education

| | |
|--|------------|
| College Core Curriculum Requirements | 32-42 |
| Additional College Requirements | 6-8 |
| Major Requirements | 36 |
| Education Concentration | 42 |
| Electives | 0-12 |
| Total Credits | 128 |

MATHEMATICS MINORS

- A. MATH 181 – Calculus I.....4
- B. MATH 182 – Calculus II4
- C. Upper Division Mathematics Electives (2
courses6-8
- D. Choose one of the following:
 - MATH 283 – Calculus III.4
 - MATH 330 – Linear Algebra3
 - MATH 427 – Differential Equations..3

BACHELOR OF APPLIED SCIENCE IN MANAGEMENT

1. Completion of an AAS degree at an accredited community college. Those who have not completed their AAS degree and wish to attend NSC may take the NSC core curriculum and other additional course requirements to fulfill lower division work.
2. A minimum of 124 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses. 62 of the 124 credits must be earned at four-year colleges or universities.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion up to 24 credits*

In some cases, students will have met these requirements in the course of earning the A.A.S degree.

A. English (3 credits)

1. ENG 102 – Composition II
OR
ENG 107 – Technical Communications

B. Mathematics (3 credits)

1. MATH 124 – College Algebra
OR
Math 132 – Finite Mathematics

C. Fine Arts (3 credits)

Choose one from the following:

- ART 260 – Survey of Art History I
- ART 261 – Survey of Art History II
- ART 265 – Introduction to Contemporary Art
- ART 475 – History of Photography
- FIS 110 – The Language of Film
- MUS 121 – Music Appreciation
- MUS 122 – Survey of Jazz
- MUS 128 – Masterworks of Music
- MUS 134 – Jazz Appreciation
- THTR 100 – Intro to Theatre
- *Or any Appreciation of Arts course, whether in Art, Theater, Film or Music*

D. Constitution (3-6 credits)

0. CH 203 – The American Experience and Constitutional Change
1. PSC 101 – Introduction to American Politics (transferred from an NHSE institution)

2. PSC 101 (out-of-state) AND PSC 100

3. PSC 101 (out-of-state) AND HIST 217

4. HIST 101 AND HIST 102 (HIST 102 must be taken at a NSHE institution excluding UNR)

5. HIST 101 AND PSC 100

6. HIST 101 AND HIST 217

E. Humanities (6 credits)

0. COM 101 – Fundamentals of Speech Communication
and any one of the following:

- Any literature course (ENG 223 or higher)
- CH 201 – Ancient and Medieval Cultures
- CH 202 – The Modern World
- Any literature course (ENG 223 or higher)
- Any Philosophy (except PHIL 102, 105, 109, or 248)
- Any History
- Any International Language 111 or higher
- Any American Sign Language AM 145 or higher

F. Community-Based Learning (3 credits)

0. CBL 400 – Community-Based Learning Capstone Course

III. Prerequisites (if needed) up to 12 credits*

- ACC 201 – Financial Accounting
- ACC 202 – Managerial Accounting
- BUS 101 – Introduction to Business
- IS 101 – Introduction to Information Systems

IV. Applied Science Management Core Curriculum (27 credits)

- ECON 261 – Statistical3
- ENG 407A – Fundamentals of Business Writing **OR** ENG 407B – Fundamentals of Technical Writing3

*Students transferring from CCSN with an Associate of Applied Science degree will typically need only 12 credits in core curriculum completion and 6 credits in pre-requisites.

BACHELOR OF APPLIED SCIENCE IN MANAGEMENT

- C. FIN 301 – Managerial Finance 3
- D. MGT 301 – Principles of Management and Organizational Behavior 3
- E. MGT 367 – Human Resource Management..... 3
- F. MKT 301 – Marketing Management..... 3
- G. IS 301 – Management Information Systems 3
- H. PHIL 248 Professional Ethics 3
- I. MGT 496 – Strategy Formulation and Implementation 3
- OR**
- MGT 497 – New Venture Creation and Strategy . 3

V. Management Area of Emphasis (12 credits)

**Students will choose, with an advisors approval, at least 12 upper division credits in an area of emphasis. Below is a list of possible options from which the students and advisor may choose:*

- A. Human Services
 - Psychology, Counseling, and Education Courses
 - MGT 492 – Advanced Organizational Management
 - PSC 306 – Effective Organizational Communication
 - PSC 441 – Public Personnel Administration
 - PSC 442 – Public Financial Administration
- B. Graphics and Computing
 - Visual Media and Computing Courses
 - Computer Science Courses
- C. Management in Technology
 - Management, Business and Accounting Courses
 - ENG 407B – Fundamentals of Technical Writing
 - MGT 391 – Quantitative Analysis
 - SCM 352 – Operations Management
- D. Agency Administration
 - Psychology, Counseling, Education, and Management Courses
 - MGT 492 – Advanced Organizational Management
 - PSC 306 – Effective Organizational Communication
 - PSC 441 – Public Financial Administration

- PSC 442 – Public Personnel Administration

CREDIT SUMMARY FOR THE BACHELOR OF APPLIED SCIENCE MANAGEMENT DEGREE

| | |
|---|----------------------------|
| AAS Degree | at least 60 credits |
| Core Curriculum Completion. up to 24 credits* | |
| Prerequisites (if needed)..... up to 12 credits* | |
| Applied Science Core Curriculum..... | 27 credits |
| Area of Emphasis..... | 12 credits |
| Electives (if needed) to bring totals credits to | 124 credits |
| Total..... | 124 credits |

**Students transferring from CCSN with an Associate of Applied Science degree will typically need only 12 credits in core curriculum completion and 6 credits in pre-requisites.*

BACHELOR OF APPLIED SCIENCE IN MEDIA TECHNOLOGIES

PROGRAM COMPLETION REQUIREMENTS:

1. Completion of an AAS degree in Media Technologies, or an equivalent Associates degree in Media Technologies, from a regionally accredited community college.
2. A minimum of 124 credits must be earned with 40 or more credits in courses numbered 300 or above. A minimum of 32 credits must be completed in Nevada State College upper division courses.

CURRICULUM

I. Completion of an AAS Degree (at least 60 credits)

II. Core Curriculum Completion (up to 30 credits**)

In some cases, students will have met these requirements in the course of earning the A.A.S degree.

A. English (3 credits)

1. ENG 102 – Composition II.....3

OR

- ENG 107 – Technical Communications.....3

B. Mathematics (3 credits)

1. MATH 124 - College Algebra (or higher) ..3

C. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*

D. Natural Sciences (6 credits)

- ⊙ CHEM 105 - Chemistry, Man, and Society3

- ⊙ ENV 101 - Introduction to Environmental Science.....3

Must complete an additional 6 credits of Natural Science in addition to AAS degree 6-credit science requirement.

Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*

Humanities (6 credits)

1. COM 101 - Fundamentals of Speech Communication.....3

2. Refer to the Humanities section of the Core Curriculum.....3

Community-Based Learning (3 credits)

1. CBL 400 – Community-Based Learning Capstone Course.....3

Prerequisites (if needed) (up to 6 credits**)

- A. ACC 201 – Financial Accounting3
- B. ACC 202 – Managerial Accounting3
- C. BUS 101 – Introduction to Business.....3
- D. IS 101 – Introduction to Information Systems 3

Applied Science Management Core Curriculum (27 credits)

- A. ECON 261 – Statistical Methods.....3
- B. ENG 407A – Fundamentals of Business Writing.....3
- OR**
- ENG 407B – Fundamentals of Technical Writing.....3
- C. FIN 301 – Managerial Finance.....3
- D. MGT 301 – Principles of Management and Organizational Behavior.....3
- E. MGT 367 – Human Resource Management...3
- F. MKT 301 – Marketing Management.....3
- G. IS 301 – Management Information Systems 3
- H. PHIL 248 Professional Ethics.....3
- I. MGT 496 – Strategy Formulation and Implementation.....3
- OR**
- MGT 497 – New Venture Creation and Strategy.....3

Media Technologies Major Courses (18 credits)

- A. VMT 361 - Concepts of Media Arts.....3
- B. VMT 341 - Sound Design3
- C. VMT 460 - Multimedia Distribution & Finance...3
- D. VMT 490 - Senior Project3
- E. VMT 491 - Senior Portfolio3

Credit summary for the Bachelor of Applied

BACHELOR OF APPLIED SCIENCE IN MEDIA TECHNOLOGIES

Science in Media Technologies degree

AAS degree at least 60 credits**

Core Curriculum Completionup to
14 credits**

Prerequisites (if needed) up to 6 credits**

Applied Science Core Curriculum27 credits

Media Technologies Major Courses18 credits

Electives (if needed) to bring totals credits to 124

Total124 credits

***Students transferring from a regionally accredited community college with an Associate of Applied Science degree in Media Technologies, or an equivalent AAS degree in Media Technologies, will typically need only 14 credits in core curriculum completion and 6 credits in pre-requisites. Students entering a Bachelor of Applied Science program at NSC are strongly encouraged to complete all 100-200 level coursework prior to beginning the degree at NSC.*

BACHELOR OF SCIENCE IN NURSING

PHILOSOPHY

The nursing program philosophy contains the faculty's beliefs about nursing and nursing education.

The faculty believes that caring is the essence of nursing. Caring in the human health experience is the focus of the discipline of nursing. Caring is a relational process in which the aim is to nurture the wholeness of persons, including faculty, students, colleagues, and patients. Caring has both spiritual and ethical dimensions. Spirituality involves creativity and choice and is revealed in support, empowerment, growth, and hope in caring practice. The crucial part of ethical caring focuses on promoting the good and functions as the compass in the nurses choice making.

In transpersonal caring, the nurse seeks to connect with the spirit of another in a mutual search for meaning and wholeness. Through transpersonal caring, the nurse develops a helping-trusting, authentic caring relationship with a client or patient to facilitate healing. The transpersonal nurse centers consciousness and intentionality on caring, healing, and wholeness, rather than on disease, illness, and pathology. Transpersonal caring calls for an authenticity of self, an ability to be present to self and others in a reflective frame. Caring in practice is developed and known through reflection-on-experience.

The holographic paradigm in nursing recognizes the interconnectedness of all things, and that everything is a whole in one context and a part of the whole in another context. Spiritual/ethical caring infuses all nursing phenomena, including physical, social-cultural, legal, technological, economic, political, and educational structures. The holographic paradigm, Based on the reality of practice, introduces the spiritual and ethical dimensions of caring to the whole of nursing.

LEARNING OUTCOMES

Critical Thinking

- o Integrate empirical, ethical, and personal knowledge to provide caring in the human-health experience.
- o Use critical clinical decision-making to provide nursing care for individuals, groups, families, and communities.
- o Analyze and evaluate research findings for application to best nursing practice.

Communication

- o Collaborate and communicate with other professionals and community resource groups to promote the health, safety, and well being of the community and its members.
- o Facilitate change in meeting current and future societal health needs through the use of leadership skills and knowledge of the health care system.

Effective Citizenship

- o Develop helping, trusting, authentic caring relationships with clients/patients to facilitate healing.
- o Assume professional responsibility and accountability through reflection on experience, for own nursing practice within legal and ethical standards.
- o Create a therapeutic and caring environment that facilitates promotion, maintenance, and restoration of health for culturally diverse individuals of all ages.

Admission Requirements

- To establish eligibility for admission into the nursing program, students must have the following:
 - o A cumulative GPA of all coursework of 2.5 or above and a nursing program-specific GPA of 3.00 or above.
 - o Courses completed with a grade "C-" or lower will not be considered for transfer.
 - o A student must complete all prerequisite course requirements prior to entry into the upper division major.
 - o Score on TEAS preadmission test (see School of Nursing home page for more detailed information).
 - o Enrollment in the nursing program may be limited.

Retention Requirements

- o All students must earn a grade of "C" or higher in each course (including clinical courses) used to complete the nursing degree to continue in the program.
- o Maintain at least a 2.0 cumulative GPA.
- o Pass a drug calculation and pharmacology competency examination each semester of the program.

BACHELOR OF SCIENCE IN NURSING

Health Documents

- Students must provide for their own health insurance, as well as their own transportation to clinical sites. They must also provide documentation that they have met various health requirements prior to entry into the nursing major including:
 1. Hepatitis B vaccination series
 2. Rubella vaccine or titer
 3. Rubeola vaccine or titer
 4. Tetanus and diphtheria: inoculation within past ten (10) years
 5. Chicken pox: history or documented receipt of vaccination
 6. Tuberculosis: Must do either a, b, or c:
 - a. Two-step TB skin test (PPD) for students with no history of receiving a PPD or have not been tested in the last 12 months;
 - b. Proof of a negative Tuberculin-PPD in the last 12 months and an original negative two-step;
 - c. Documentation of a negative chest x-ray within the past 5 years for students with a history of past positive PPD
 7. All students with a history of a past positive PPD must complete the tuberculosis signs and symptoms questionnaire available in the nursing program office yearly.
 8. Negative result to an 8-panel drug screen.
 9. CPR certification (health care provider)
 10. Background check
 11. Physical Exam
 12. Health History

1. MATH 124 – College Algebra3
- D. Natural Science (7-8 credits)
 1. BIOL 189 – Fundamentals of Life Science . . 4
 2. CHEM 110 – Chemistry for Health Sciences II.....4
- E. Social Sciences - choose one course from (3 credits):
 - ANTH 101 – Introduction to Cultural Anthropology3
 - SOC 101 – Principles of Sociology3
- F. Fine Arts, (3 credits) - *Refer to the Fine Arts, section of the Core Curriculum*
- G. Humanities (6 credits)
 0. COM 101 – Fundamentals of Speech Communication (**NOTE: This course is required**) 3
 1. Refer to the Humanities section of the Core Curriculum 3
- H. Constitution (3 -4 credits) - *Refer to the Constitution section of the Core Curriculum*
- I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Learning section of the Core Curriculum*

II. Additional College Requirements3

- A. NURS 122 – Medical Terminology (RNs exempt3 OR
- B. NURS 408 – Transitions in Professional Nursing (RNs only3

CURRICULUM

I. College Core Curriculum 31-36

- A. English (3-6 credits)
 1. ENG 101 – Composition I3
 2. ENG 102 – Composition II3

Note: Students who place in ENG 102 are not required to complete ENG 101.
- B. Study and Technology Skills (2 credits) - *Refer to Study & Technology Skills section of the Core Curriculum*
- C. Mathematics (3 credits)

III. Major Requirements88

- A. Natural Sciences (19 credits)
 0. BIOL 223 – Human Anatomy and Physiology I 4

BACHELOR OF SCIENCE IN NURSING

| | |
|--|---|
| 1. BIOL 224 – Human Anatomy and Physiology II | 4 |
| 2. BIOL 251 – Microbiology..... | 4 |
| 3. CHEM 111 – Chemistry for Health Sciences II | 4 |
| 4. NUTR 223 – Principles of Nutrition | 3 |
| B. Social Sciences (6 credits) | |
| 0. PSY 101 – General Psychology | 3 |
| 1. PSY 201 – Development Across the Lifespan | 3 |
| C. Statistical Methods (3 credits) | |
| D. Upper-Division Nursing Requirements (55 credits) | |
| 0. NURS 323 – Pharmacology | 3 |
| 1. NURS 328 – Health Assessment Across the Lifespan – | 3 |
| 2. NURS 329 – Health Assessment Across the Lifespan – Lab | 1 |
| 3. NURS 330 – Fundamentals of Human Care Nursing | 4 |
| 4. NURS 331 – Pathophysiology/Pharmacology I.. | 3 |
| 5. NURS 332 – Pathophysiology/ Pharmacology II | 3 |
| 6. NURS 337 – Pathophysiology | 3 |
| 7. NURS 338 – Fundamental Nursing Skills – Lab | 1 |
| 8. NURS 339 – Foundations of Clinical Nursing – Practice..... | 4 |
| 9. NURS 345 – Caring for the Human Family: Maternal Child Health | 4 |
| 10. NURS 347 – Maternal Child Nursing Skills – Lab | 1 |
| 11. NURS 348 – Maternal Child Nursing Practice | 4 |

| | |
|---|---|
| 12. NURS 409 – Caring for the Human Family:Medical-Surgical & Mental Health . | 4 |
| 13.NURS 412 – Medical-Surgical and Mental Health Nursing Skills – Lab..... | 1 |
| 14. NURS 413 – Medical-Surgical and Mental Health Nursing – Practice | 5 |
| 15. NURS 431 – Community Health Nursing | 4 |
| 16. NURS 432 – Community Health Nursing – Practice | 4 |
| 17.NURS 447 – Human Care Nursing Management | 3 |
| 18. NURS 448 – Professional Human Care Nursing – Practice | 3 |

Summary of credit requirements for the Bachelor of Science in Nursing

| | |
|---|------------|
| College Core Curriculum Requirements..... | 31-36 |
| Additional College Requirements | 1-3 |
| Major Requirements | 82 |
| Electives | 7-14 |
| Total Credits | 128 |

BACHELOR OF SCIENCE IN OCCUPATIONAL SCIENCE

Program Description

The Occupational Science Program is an early transfer degree program. Students who have completed the three years of required NSC coursework, and who have earned a sufficient GPA for admittance to the Touro University Nevada School of Occupational Therapy (TUNSOT) initial Master's degree, will be able to complete their education in five, as opposed to six years, meet state licensing requirements, and be out in the workforce serving a vital need in our community. After one year of successful coursework at Touro University Nevada, these students will transfer back the credits to NSC and earn a Bachelor of Science in Occupational Science degree with a minor in Psychology. They will then complete the coursework for the Masters of Science in Occupational Therapy degree at Touro University, Nevada, and be easily employed and serving a vital health need of the citizens of Nevada.

The bulk of coursework is similar to the Pre-Nursing science and social science requirements. Hence, students who are preparing to enter a Nursing program, but do not get in, will have another option open to them to use the education they have acquired. Since students will be taking many psychology courses in their third year in the program, courses that will make them well prepared for a successful career in Occupational Therapy, they will be able to earn a minor in Psychology as well.

Admissions Requirements

TUNSOT will consider for conditional acceptance all students who have successfully completed the pre-professional phase of the program (NSC curriculum) into the first year of instruction at TUNSOT provided the following conditions have been met:

1. The satisfactory completion of the entire pre-professional curriculum with a minimum overall GPA of 2.7 (on a scale of 0 to 4).
2. A personal interview by the TUNSOT Admissions Committee, a positive recommendation to accept the candidate, and ultimate approval of that recommendation by the Director of TUNSOT. This interview will occur prior to acceptance into the TUNSOT Program.
3. Demonstrate a commitment to Occupational Therapy studies. This commitment could be demonstrated by time spent shadowing an occupational therapist, and becoming knowledgeable on the Occupational Therapy profession.
4. Complete the Touro University Nevada Occupational Therapy Program application process during the final year of study at NSC.

CURRICULUM

I. College Core Curriculum31-36

- A. English (3-6 credits)
 - 1. ENG 101 – Composition I3
 - 2. ENG 102 – Composition II3
 - Note: Students who place in ENG 102 are not required to complete ENG 101.
- B. Study and Technology Skills (2 credits) - *Refer to Study & Technology Skills section of the Core Curriculum*
- C. Mathematics (3 credits)
 - 1. MATH 124 – College Algebra.....3
- D. Natural Science (7-8 credits)
 - 1. BIOL 189 – Fundamentals of Life Science . 4
 - 2. CHEM 110 – Chemistry for Health Sciences II.....4
- E. Social Sciences:
 - PSY 101 - General Psychology3
- F. Fine Arts, (3 credits) - *Refer to the Fine Arts, section of the Core Curriculum*
- G. Humanities (6 credits)
 - 0. COM 102 – Introduction to Interpersonal Communication 3
 - 1. Refer to the Humanities section of the Core Curriculum 3
- H. Constitution (3 -4 credits) - *Refer to the Constitution section of the Core Curriculum*
 - I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Learning section of the Core Curriculum*

II. Pre-Requisite to Major Requirements6

- A. PSY 210 - Statistical Methods3
- B. IS 101 - Introduction to Information Systems.3

III. Major Requirements 49-50

- A. Natural Sciences (19 credits)
 - 0. ANTH 101 - Intro to Cultural Anthropology.....3
 - 1. ART 100 - Visual Foundations.....3
 - 2. BIOL 223 - Human Anatomy & Physiology I....4
 - 3. BIOL 224 - Human Anatomy & Physiology II ..4
 - 4. NURS 122 - Medical Terminology3
 - 5. NURS 310 - Cultural Issues in Health Care.....3

BACHELOR OF SCIENCE IN OCCUPATIONAL SCIENCE

| | |
|--|---|
| 6. OT 300 - Introduction to Occupational Therapy..... | 3 |
| 7. OT 301 - Introduction to Occupational Therapy: Field Experience | 1 |
| 8. OT 302 - Introduction to School-Based Occupational Therapy | 3 |
| 9. OT 303 - Introduction to School-Based Occupational Therapy: Field Experience .. | 1 |
| 10. PSY 430 - Developmental Psychology: Infancy & Childhood | 3 |
| 11. PSY 434 - Developmental Psychology: Adolescence & Adulthood | 3 |
| 12. PSY 441 - Abnormal Psychology | 3 |
| 13. PSY 442 - Psychology of Aging | 3 |
| 14. SOC 101 - Principles of Sociology | 3 |

B. Communications (3 credits)

Choose one course:

- COM 315 - Small Group Communication3
- COM 412 - Intercultural Communication3
- COM 434 - Conflict Management & Negotiation.....3

C. Major Electives (3-4 credits)

Choose one course from the following:

- PSY 420 - Psychology of Learning3
- PSY 460 - Social Psychology.....3
- PSY 466 - Psychology of Sex3

D. Touro University Nevada Courses To Satisfy NSC Undergraduate Requirements (31 credits)

| | |
|---|---|
| 0. OCCT 500 - Fundamentals & Foundations of Occupational Therapy..... | 3 |
| 1. OCCT 502 - Analysis of Movement in Occupation | 2 |
| 2. OCCT 504 - Research in Occupational Therapy | 2 |
| 3. OCCT 506 - Clinical Reasoning about Occupation | 1 |
| 4. OCCT 508 - Fieldwork Orientation Seminar | 4 |
| 5. OCCT 514 - Human Structure and Occupation | 3 |
| 6. OCCT 520 - Occupations Skills Lab: Children & Adolescents | 2 |

| | |
|--|---|
| 7. OCCT 523 - Research: Quantitative Methodology | 2 |
| 8. OCCT 525 - Occupational Analysis and Evaluation I | 5 |
| 9. OCCT 526 - Occupations of Children & Adolescents | 1 |
| 10. OCCT 527 - Psychosocial Approach to Occupation | 3 |
| 11. OCCT 528 - Brain, Behavior, & Occupation | 3 |

Summary of credit requirements for the Bachelor of Science in Occupational Science

| | |
|---|------------|
| College Core Curriculum Requirements..... | 37 |
| Pre-Requisite to Major Requirements | 6 |
| Major Requirements | 49-50 |
| Touro University Nevada Major Requirements. | 31 |
| Electives | 4-5 |
| Total Credits | 128 |

PSYCHOLOGY

MISSION STATEMENT

Psychology is the scientific study of behavior and mental processes. The field seeks to understand the biological, social, and cognitive underpinnings of behavior. In doing so, psychology examines nearly every facet of human experience, from memory, to helping behavior, to the nature of prejudice.

The psychology program at Nevada State College is dedicated to providing students with rigorous academic preparation in the science of psychology. This preparation includes the opportunity for students to apply their knowledge in a variety of contexts in both written and oral formats. The department emphasizes an empirical approach to the study of psychology with a concerted focus on research methodology and the statistical evaluation of evidence. The psychology student will take courses in core areas of the field, with emphasis in the domains of social psychology, developmental psychology, cognitive psychology, abnormal psychology, health psychology, and the biological roots of behavior and mental processes. The program further aims to cultivate intellectually and emotionally well-rounded students with the knowledge and skills required to achieve success in the workplace and in graduate school.

LEARNING OUTCOMES

The learning outcomes represent the essential knowledge and abilities a student should have acquired upon graduating from the psychology program at NSC. They largely reflect intellectual growth, but a prime component of the outcomes is the confidence and ability to address pertinent real-world problems, particularly through the application of sound quantitative reasoning skills (i.e., methodological and statistical aptitude).

Content

Successful psychology students will acquire knowledge about the core disciplines in psychology along with several burgeoning subfields. The core disciplines include abnormal, biological, cognitive, counseling, developmental and social psychology. Key subfields include evolutionary, forensic, health, human factors, and sport psychology.

CRITICAL THINKING

At its core, critical thinking is about thinking more effectively. While any college major should enhance the critical thinking of its students, psychology focuses largely on thinking better about issues that influence your daily life.

Successful psychology students will develop and

hone their quantitative reasoning skills, which entails a thorough understanding of both statistical and methodological techniques. Overall, students will acquire an elaborate understanding of the research methodologies and statistical techniques needed to assess the scientific endeavors of others, to conduct research of their own, and to handle quantitative tasks in occupations ranging from business to forensic science. Students also will exercise a more thorough and sophisticated understanding of human behavior in their everyday lives.

COMMUNICATION

The successful student will develop the ability to comprehend the scientific and statistical terminology employed by researchers and educators in the field of psychology. Students also will develop the ability to conduct literature reviews and write APA-style papers that would be fit for publication in a peer-reviewed scholarly journal. Finally, successful students will be well-learned in the art of presenting psychological ideas and findings in oral format.

VALUES

Successful students will cultivate a deep understanding of factors affecting their role as productive citizens in society, including knowledge of such topics as prejudice, prosocial behavior, leadership, and biases in person perception. The successful student also will demonstrate the ability to work well with others in a professional context and to uphold standards of integrity and ethics in accordance with the American Psychological Association.

BACHELOR OF ARTS IN PSYCHOLOGY

Curriculum

I. Core Curriculum 33-42

A. English (3-6 credits)

1. ENG 101 – Composition I 3

2. ENG 102 – Composition II 3

Note: Students who place in ENG 102 are not required to complete ENG 101.

B. Study and Technology Skills (2 credits)

1. CEP 121 – Introduction to the College Experience 1

2. CEP 122 – Enhancing Academic Success 1

C. Mathematics (3-5 credits) - Refer to the Mathematics section of the Core Curriculum

D. Natural Sciences (7-8 credits) - Refer to the

PSYCHOLOGY

Natural Sciences section of the Core Curriculum

- E. Social Sciences (3 credits) - *Refer to the Social Sciences section of the Core Curriculum*
- F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*
- G. Humanities (6 credits) - *Refer to the Humanities section of the Core Curriculum*
- H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*
- I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Learning section of the Core Curriculum*

II. Additional College requirements.....6-20

- A. Foreign Language – 3 options (0-14 credits)
 - 1. Complete and/or transfer to NSC a fourth semester in a foreign language or American Sign Language (AM)
 - 2. Demonstrate proficiency through a placement exam
 - 3. Show transcript evidence of successful completion of a fourth year high school course in foreign language
- B. ANTH 101 – Introduction to Cultural Anthropology..... 3
- C. Another Social Science course: ECON 103, GEOG, PSC, WMST..... 3

III. Major Requirements 36

- A. Introductory course (3 credits)
 - 1. PSY 101 - General Psychology 3
- B. Methods (6 credits)
 - 1. PSY 210 – Introduction to Statistical Methods 3
 - 2. PSY 240 – Introduction to Research Methods 3
- C. Foundations and Principles (12 credits)
Choose four courses from the following:
 - 1. PSY 403 – Physiological Psychology 3
 - 2. PSY 405 – Perception 3
 - 3. PSY 416 – Cognitive Psychology 3
 - 4. PSY 420 – Psychology of Learning 3
 - 5. PSY 430 – Developmental Psychology: Infancy and Childhood 3
 - 6. PSY 434 – Developmental Psychology:

Adolescence and Adulthood 3

7. PSY 460 – Social Psychology 3

D. Applied Methods and Populations (3 credits)
Choose one course from the following:

1. PSY 307 – Principles of Educational Psychology 3

2. PSY 435 – Personality.....

3. PSY 436 – Drugs, Addiction, and Mental Disorders.....

4. PSY 441 – Abnormal Psychology

5. PSY 466 – Psychology of Sex..... 3

6. PSY 481 – Principles of Psychological Assessment..... 3

E. Direct Learning (3 credits)

Choose one course from the following:

1. PSY 375 – Advanced Undergraduate Research..... 3

2. PSY 497 – Supervised Field Experience.. 3

F. Psychology Electives (9 credits)

1. Except for PSY 101 and PSY 210, all psychology courses, including those listed above, may be considered electives. At least 18 credits in the major field must be upper division.

Summary of credit requirements for the Bachelor of Arts in Psychology

College Core Curriculum 33-42

Additional College Requirements 6-20

Major Requirements 36

Electives (at least 22 must be upper division) 39-63

Total Credits 128

BACHELOR OF SCIENCE IN PSYCHOLOGY

Curriculum

I. Core Curriculum 37-45

A. English (3-6 credits)

1. ENG 101 – Composition I 3

2. ENG 102 – Composition II 3

Note: Students who place in ENG 102 are not required to complete ENG 101.

B. Study and Technology Skills (2 credits)

PSYCHOLOGY

1. CEP 121 – Introduction to the College Experience 1
2. CEP 122 – Enhancing Academic Success 1
- C. Mathematics (4 credits)
 1. MATH 181 – Calculus or higher 4
- D. Natural Sciences (10-12 credits)
 1. One course in Biological Science (BIOL 100, 189, 196, 197, 223, 224, 251, or any other college level BIOL course)
 2. One course in Physical Science (AST 103, 104, 105, CHEM 105, 121, 122, PHYS 151, or 152)
 3. One course in Earth Science (GEOG 117, GEOL 100, 101, ENV 101, AST 103, 104, 105 or any other college level Environmental Science course)
 4. One course must be completed with a lab
- E. Social Sciences (3 credits)
 1. SOC 101 – Principles of Sociology 3
- F. Fine Arts (3 credits) - *Refer to the Fine Arts section of the Core Curriculum*
- G. Humanities (6 credits) - *Refer to the Humanities section of the Core Curriculum*
- H. Constitution (3-6 credits) - *Refer to the Constitution section of the Core Curriculum*
- I. Community-Based Learning Capstone (3 credits) - *Refer to the Community-Based Learning section of the Core Curriculum*

II. Additional College requirements (6 credits)

- A. Another Social Science Course: ECON 103, GEOG, PSC, ANTH..... 3
- B. PHIL 102 – Critical Thinking 3

III. Major Requirements 36

- A. Introductory course (3 credits)
 1. PSY 101 – General Psychology 3
- B. Methods (9 credits)
 1. PSY 210 – Introduction to Statistical Methods 3
 2. PSY 240 – Introduction to Research Methods 3
 3. PSY 375 – Advanced Undergraduate Research..... 3
- C. Foundations and Principles (15 credits)
Choose five courses from the following:
 1. PSY 403 – Physiological Psychology 3

2. PSY 405 – Perception 3
3. PSY 416 – Cognitive Psychology 3
4. PSY 420 – Psychology of Learning 3
5. PSY 430 – Developmental Psychology: Infancy and Childhood 3
6. PSY 434 – Developmental Psychology: Adolescence and Adulthood 3
7. PSY 460 – Social Psychology 3
- D. Applied Methods and Populations (6 credits)
Choose two courses from the following:
 1. PSY 307 – Principles of Educational Psychology 3
 2. PSY 435 – Personality..... 3
 3. PSY 436 – Drugs, Addiction, and Mental Disorders..... 3
 4. PSY 441 – Abnormal Psychology 3
 5. PSY 466 – Psychology of Sex..... 3
 6. PSY 481 – Principles of Psychological Assessment..... 3
- E. Direct Learning (3 credits)
 1. PSY 497 – Supervised Field Experience .. 3
- F. Psychology Electives (9 credits)
 1. Except for PSY 101 and PSY 210, all psychology courses, including those listed above, may be considered electives. At least 18 credits in the major field must be upper division.

Summary of credit requirements for the Bachelor of Science in Psychology

| | |
|---|--------|
| College Core Curriculum | 37- 45 |
| Additional College Requirements | 6 |
| Major Requirements | 36 |
| Electives (at least 22 must be upper division) | 41-49 |

Total Credit 128

PSYCHOLOGY MINOR

- A. PSY 101 – General Psychology..... 3
- B. Foundations and Principles (Select from PSY 403,405,416,420,430,434,460)..... 6
- C. Applied Methods and Populations 3
- D. (Select from PSY 307,435,436,441,466,481)
- E. Psychology Electives (not PSY 101 or 210) . 6

PSYCHOLOGY

ADDICTION TREATMENT AND PREVENTION MINOR

The Addiction Treatment and Prevention Minor provides students with a background in addiction, treatment, and prevention. Students have two options in this minor. To complete the academic minor, students must complete 18 credits of coursework. To pursue certification as a Licensed Alcohol and Drug Counselor, students will need to complete a year-long internship in an accredited substance abuse treatment program. Upon completion of the minor and the bachelor's degree (in psychology or nursing), students will be eligible to make application to the Board of Examiners for Licensed Alcohol and Drug Counselors to become a Certified Alcohol and Drug Counselor Intern. Upon completion of 1,500 hours of internship in a community agency, students will have the prerequisites to sit for the Certification Examination for Addiction Counselors for the State of Nevada.

- A. COU 300 – Introduction to Human Services and Counseling..... 3
- B. COU 315 – Counseling Skills in Human Services..... 3
- C. COU 320 – Drugs and Behavior..... 3
- D. COU 322 – Perspective on Addictions..... 3
- E. COU 427 – Identification & Assessment in Addictions 3
- F. COU 430 – Advanced Professional Issues in Substance Abuse 3

G. The following is not required for the minor, but is recommended:

- 1. COU 497 – Supervised Field Experience . 6

DOMESTIC VIOLENCE TREATMENT AND PREVENTION MINOR

The Domestic Violence Treatment and Prevention Minor consists of a sequence of six courses totaling 18 credits. If students are interested in pursuing a career in this area, it is recommended that they complete a year-long internship in an accredited domestic violence treatment program.

- A. COU 300 – Introduction to Human Services and Counseling.....3
- B. COU 315 – Counseling Skills in Human Services.....3
- C. COU 360 – Contemporary Marriage and Family Relationships.....3
- D. COU 376 – Perspective of Domestic Violence3

- E. COU 377 – Identification and Assessment of Domestic Violence.....3

- F. COU 431 – Advanced Professional Issues in Domestic Violence.....3

G. The following is not required for the minor, but is recommended:

- 1. COU 497 – Supervised Field Experience .. 6

GERONTOLOGY MINOR

- A. COU 300 – Introduction to Human Services & Counseling..... 3
- B. COU 315 – Counseling Skills in Human Services..... 3
- C. NURS 486 – Gerontology 3
- D. NURS 493 – Biology of Aging..... 3
- E. PSY 442 – Psychology of Aging 3
- F. HCA 480 – Organization and Management of Long-Term Care Services 3

G. The following is not required for the minor, but is recommended:

- 1. COU 497 – Supervised Field Experience . 6

HUMAN SERVICES MINOR

- A. COU 300 – Introduction to Human Services & Counseling..... 3
- B. COU 315 – Counseling Skills in Human Services..... 3
- C. COU 325 – - Mental Illness and the Human Services Profession 3
- D. COU 375 – Ethics and Professional Issues in Human Services 3
- E. COU 400 – Field Experience in Human Services I..... 3
- F. COU 401 – Field Experience in Human Services II..... 3

BACHELOR OF ARTS IN SPEECH PATHOLOGY

MISSION STATEMENT

The Bachelor of Arts in Speech Pathology has been designed to prepare students to apply for a teaching endorsement in Nevada to work with the school-age population. Instructional emphasis will be placed on the disorders, assessment and intervention most appropriate for individuals grades K-12. The American Speech and Hearing Association's (ASHA) credentialing requirements for Speech Language Pathology have been used as a conceptual framework upon which to base the Bachelor of Arts course of study. By so doing, the course of study will be held to a higher standard that provides the necessary foundation for students to proceed to graduate study, should they choose to do so.

The Knowledge and Skills Acquisition (KASA) standards is used to summarize a student's acquisition of the knowledge and skills delineated in the Standards for Certificate of Clinical Competence (modified to assess skills and knowledge addressed at the undergraduate level). Key performances will be identified in syllabi, indicating the activity/performance/and/or assessment addressing these particular standards as well as the Learning Outcomes of Nevada State College.

LEARNING OUTCOMES

Critical Thinking

To develop the ability to think both critically and objectively, while reinforcing the Scientific Method. Students will be able to objectively comprehend and analyze data, extrapolate data and developed conclusions relative to speech and language disorders in students. Students will demonstrate knowledge of contemporary professional issues.

Communication

The Speech Pathology student at NSC will be able to effectively communicate their ideas, both oral and written. Students will meet these outcomes by daily classroom interactions, as well as by giving oral presentations, writing papers and discussing controversial issues.

Effective Citizenship

The Nevada State student will be developing a background critical toward assisting others in their communities. Students will be assisting students and their families who have disabilities and must possess and apply knowledge of standards of ethical conduct.

CURRICULUM

I. Core Curriculum..... 32-40

A. English (6 credits)

1. ENG 101 – Composition I..... 3

2. ENG 102 – Composition II..... 3

NOTE: Students who place in ENG 102 are not required to complete ENG 101.

B. Study and Technology Skills (2 credits)

1. CEP 121 – Introduction to the College Experience 1

2. CEP 122 – Enhancing Academic Success 1

C. Mathematics (3-5 credits)

1. MATH 120 – Fundamentals of College Mathematics or MATH 128, MATH 181.... 3

D. Natural Sciences (6-8 credits)

1. One Biological and one Physical Science; at least one course taken with an associated lab

E. Social Sciences (3 credits)

1. Refer to the Social Sciences section of the Core Curriculum

F. Fine Arts (3 credits)

1. Refer to the Fine Arts section of the Core Curriculum

G. Humanities (6 credits)

1. Refer to the Humanities section of the Core Curriculum

H. Constitution (3-6 credits)

1. Refer to the Constitution section of the Core Curriculum

I. Community-Based Learning (3 credits)

1. Refer to the Community-Based Capstone of the Core Curriculum

II. Major Requirements 86-87

A. AM 145 – American Sign Language I..... 4

B. AM 146 – American Sign Language II..... 4

C. COM 434 –Conflict Management & Negotiation 3

D. EDU 203 – Introduction to Special Education... 3

E. EDU 204 – Information Technology in Teaching. 3

F. EDSP 414 – Career Education for Students with Disabilities 3

G. EDSP 432 – Serving Individuals with Disabilities

BACHELOR OF ARTS IN SPEECH PATHOLOGY

| | |
|---|-----|
| and Their Families | 3 |
| H. EL 401 – Law and Ethics for Educators | 3 |
| I. ENG 411B –Principles of Modern Grammar..... | 3 |
| J. PSY 210 – Statistical Methods..... | 3 |
| K. PSY 307 – Principles of Educational Psychology. 3 | |
| L. PSY 430 – Developmental Psychology: Infancy and Childhood | 3 |
| M. SPA 301 – Survey of Speech Pathology | 3 |
| N. SPA 320 – Introduction to Phonetics | 3 |
| O. SPA 330 – Communication Science | 3 |
| P. SPA 340 – Normal Development and Disorders of Speech and Language..... | 3 |
| Q. SPA 345 –Seminar in Clinical Procedure | 2 |
| R. SPA 362 – Introduction to Audiology..... | 3 |
| S. SPA 364 – Articulation Disorders | 3 |
| T. SPA 365 – Advanced Audiological Assessment. 3 | |
| U. SPA 370 – Methods of Clinical Management ... | 3 |
| V. SPA 400 – Assessment of Communication Disorders | 3 |
| W. SPA 401 – Fluency Disorders | 3 |
| X. SPA 439 – Neurology and Speech Pathology ... | 3 |
| Y. SPA 441 – Clinical Practicum in Speech and Language Disorders..... | 8 |
| Z. SPA 464 – Audiological Practicum | 1-2 |
| AA. SPA 466 – Rehabilitation for Hearing Handicapped | 3 |
| BB. SPA 467 – Language Disorders..... | 3 |

Summary of Credits required for the B.A. in Speech Pathology

| | |
|------------------------------------|------------|
| College Core Curriculum..... | 32-40 |
| Education Major Requirements | 85-86 |
| Electives | 2-11 |
| Total Credits | 128 |

Speech Pathology Post-Baccalaureate

Endorsement

The School of Education Speech Pathology Post-Baccalaureate Endorsement Program provides the opportunity for students with a Bachelors Degree to earn credits towards a Nevada teaching endorsement to teach pupils who have speech and language impairments. The program consists of

13, three-credit classes (plus a two credit seminar and six-credit practicum) which will extend over two and one-half years and will enable you to apply for a Nevada Teaching Endorsement in Speech Pathology. This endorsement is limited to the public school systems in the state of Nevada.

EACH PROGRAM BEGINS IN THE FALL AND COURSES MUST BE TAKEN IN THE FOLLOWING SEQUENCE:

FALL I

1. SPA 301 Survey of Speech Pathology ..3
2. SPA 320 Introduction to Phonetics3
3. SPA 362 Introduction to Audiology.....3

SPRING I

4. SPA 330 Communication Science.....3
5. SPA 340 Normal Development and Disorders of Speech and Language

SUMMER I

6. EDU 203 Introduction to Special Education.....3
7. SPA 364 Articulation and Voice Disorders
8. SPA 401 Fluency Disorders

FALL II

9. SPA 439 Neurology and Speech Pathology
10. SPA 467 Language Disorders

SPRING II

11. EDSP 431 Serving Individuals with Disabilities and Their Families
12. SPA 365 Advanced Audiological Assessment
13. SPA 400 Assessment of Communication Disorders.....

SUMMER II

14. SPA 345 Seminar in Clinical Procedure 2
15. SPA 441 Clinical Practicum.....6

MASTERS OF ARTS IN SPEECH-LANGUAGE PATHOLOGY

Students graduating with a Master of Arts degree in speech-language pathology from Nevada State College will be prepared to accept professional opportunities in health care facilities, community clinics, nursing homes, private practice, administrative positions and a variety of educational settings.

This program offers a full range of courses in speech-language pathology leading to a license in speech pathology from the State of Nevada and Clinical Certification from the

BACHELOR OF ARTS IN SPEECH PATHOLOGY

American Speech-Language-Hearing Association (ASHA), once accreditation is achieved.

The program combines classroom instruction, study of research-to-practice and practical experiences in a variety of settings and may be completed in two years*. This includes one semester of clinical internship in medical and educational settings. Internships are available in sites such as hospitals, nursing homes, rehabilitation centers, agencies, private clinics and educational facilities.

**Will take longer for those with a bachelors degree in other fields due to prerequisite requirements.*

CURRICULUM

Masters Level Courses..... 45 credits

- SPA 623 - Psycholinguistics 3
- SPA 624 - Craniofacial Disorders..... 3
- SPA 625 Aphasia 3
- SPA 626 Motor Speech and Swallowing Disorders 3
- SPA 627 Language Assessment and Intervention 3
- SPA 628 Rehabilitation For Hearing Handicapped..... 3
- SPA 629 Severe Communication Impairments: Augmentative Intervention..... 3
- SPA 630 Disorders Of Voice..... 3
- SPA 631 Internship In Speech Pathology and Audiology 1-8
- SPA 632 Advanced Practicum 1-3
- SPA 633 Workshops And Institutes..... 2
- SPA 634 Project Design 8

BACHELOR OF SCIENCE IN VISUAL MEDIA AND COMPUTING

Concentrations in Computer Programming, Interactive Media, and Digital Cinema

MISSION STATEMENT

The Bachelor of Science in Visual Media and Computing (VMC) provides a unique environment that interweaves an education in the visual arts and professional training in three specific concentrations: Interactive Media, Digital Cinema, and Computer Programming. Through critical, conceptual, historical, and technical components, the Visual Media degree enables students to develop expertise in the understanding and the use of visual media for artistic and professional purposes.

The difference of each individual's perspective, when expressed through visual media, can create a diverse cultural collective. The goal of the VMC degree is to examine the media arts industry, foster appreciation of alternative communication methods, and provide the kind of scholarship that makes technological applications, critical thinking and education in the arts important and beneficial to the immediate community.

A Visual media artist communicates ideas through creative expression. The process of creation heightens sensibilities, which can potentially help the visual media artist create a dialog with people of diverse backgrounds, and inspire others to create their own voice. A visual media artist must remain continually innovative, inspired and inventive.

LEARNING OUTCOMES

Critical Thinking

- Use critical decision-making to provide visual media for individuals, groups, nonprofit organizations, businesses, and communities.
- Analyze and evaluate technological research findings for application to best visual media practice.

Communication

- Integrate critical, technical, and ethical knowledge to provide communications through visual media.
- Foster a creative dialogical environment which facilitates promotion, maintenance and production of visual media for culturally diversity.
- Collaborate and communicate with other professionals and community resource groups to promote the visual arts, visual communications, and well being of the community and its members.

Effective Citizenship

- Develop helping-trusting, professional relationships with clients to facilitate visual communication needs.
- Facilitate change in meeting current and future media industry needs through the use of leadership skills and knowledge of new and emerging technologies.
- Assume professional responsibility and accountability, through reflection on experience, for own visual media practice within legal and ethical standards.

CURRICULUM

I. Core Curriculum 32-42

A. English (3-6 credits)

- 1. ENG 101 – Composition I 3
- 2. ENG 102 – Composition II..... 3
Note: Students who place in ENG 102 are not required to complete ENG 101.

B. Study and Technology Skills (2 credits)

- 1. CEP 121 – Introduction to the College Experience 1
- 2. CEP 122 – Enhancing Academic Success. 1

C. Mathematics (3-5 credits)

- 1. MATH 127 or MATH 128 3-5

D. Natural Sciences (6-8 credits) - *Refer to the Natural Sciences section of the Core Curriculum.*

E. Social Sciences (3 credits) - *Refer to the Natural Sciences section of the Core Curriculum.*

F. Fine Arts (3 credits) - *Refer to the Natural Sciences section of the Core Curriculum.*

G. Humanities (6 credits) - *Refer to the Natural Sciences section of the Core Curriculum.*

H. Constitution (3-6 credits) - *Refer to the Natural Sciences section of the Core Curriculum.*

I. Community-Based Learning Course (3 credits) - *Refer to the Natural Sciences section of the Core Curriculum.*

II. Major Requirements

A. Visual Media Core 43

- 1. ART 100 – Visual Foundations..... 3
- 2. ART 243 – Digital Imaging 3

BACHELOR OF SCIENCE IN VISUAL MEDIA AND COMPUTING

| | |
|---|---|
| 3. CS 135 – Computer Science I | 3 |
| 4. CS 202 – Computer Science II..... | 3 |
| 5. CS 351 – Introduction to Multimedia and Lab | 3 |
| 6. FIS 100 – Introduction to Film... 3 or FIS 110 – Language of Film | 3 |
| 7. VIS 110 – Storyboarding..... | 3 |
| 8. VIS 120 – Introduction to Computer Animation (studio course) | 3 |
| 9. VIS 261 – Concepts and History of Digital Media..... | 3 |
| 10. VIS 320 – Advanced Digital Animation (studio course) | 4 |
| 11. VIS 430 – Advanced Digital Imaging | 4 |
| 12. VIS 460 – Media Finance and Distribution | 4 |
| 13. VIS 496 – Senior Portfolio in Professional and Ethical Practices | 4 |

III. Concentration in Computer Programming (24 credits)

| | |
|---|---|
| A. CS 140 – Computing Languages (Java)..... | 3 |
| B. CS 302 – Data Structures | 3 |
| C. CS 370 – Operating Systems | 3 |
| D. CS 457 – Database Management | 3 |
| E. CS 451 – Multimedia Systems Design and Lab ... | 3 |

Choose one of the following two options:

1. WEB DEVELOPMENT OPTION

| | |
|---|---|
| 1. CS 341 – Internet Programming and Lab 3 | |
| 2. CS 441 – Advanced Internet Programming and Lab | 3 |
| 3. VIS 450 – Game Design, Development, and Production | 3 |

2. GAMING OPTION

| | |
|---|---|
| 1. CS 482 – Artificial Intelligence | 3 |
| 2. VIS 250 – Introduction to Game Design and Development..... | 3 |
| 3. VIS 450 - Game Design, Development, and Production | 3 |

IV. Concentration in Digital Cinema..... 28

| | |
|---|---|
| A. VIS 111 – Writing the Narrative Screenplay (studio course) | 3 |
| B. VIS 290 – Introduction to Digital Cinema (studio course)..... | 3 |

| | |
|---|---|
| C. VIS 292 – Introduction to Digital Editing | 3 |
| D. VIS 341 – Sound Design for Media Production (studio course) | 4 |
| E. VIS 312 – Personal Narrative Project (studio course)..... | 4 |
| F. VIS 362 – Introduction to Contemporary Critical Theory in Art and Tech | 3 |
| G. VIS 411 – Advanced Narrative Screenplay (screenplay)..... | 4 |
| H. VIS 490 – Advanced Digital Cinema (studio course)..... | 4 |

V. Concentration in Interactive Media..... 23

| | |
|---|---|
| A. CS 451 – Multimedia Systems Design and Lab .. | 3 |
| B. VIS 250 - Intro. to Game Design & Development..... | 3 |
| C. VIS 290 – Introduction to Digital Cinema (studio course) 3 or VIS 292 – Introduction to Digital Editing | 3 |
| D. VIS 351 - Advanced Interactive Media Design . | 4 |
| E. VIS 380 – Typography and Publication Design | 3 |
| F. VIS 341 – Sound Design for Media Production (studio course) | 4 |
| G. VIS 381 – Corporate/Public Organization Identity and Communications | 3 |

Summary of credit requirements for the Bachelor of Science in Computing and Visual Media: Concentration in Computer Programming for the Arts

| | |
|--|------------|
| College Core Curriculum | 32-42 |
| Visual Media Core..... | 43 |
| Concentration in Computing | 24 |
| Electives (at least 4 credits must be upper division)..... | 15-25 |
| Total | 124 |

Summary of credit requirements for the Bachelor of Science in Computing and Visual Media: Concentration in Digital Cinema

| | |
|--|------------|
| College Core Curriculum..... | 32-42 |
| Visual Media Core..... | 46 |
| Concentration in Digital Cinema | 28 |
| Electives (at least 4 credits must be upper division)..... | 8-18 |
| Total | 124 |

BACHELOR OF SCIENCE IN VISUAL MEDIA AND COMPUTING

Summary of credit requirements for the Bachelor of Science in Computing and Visual Media: Concentration in Interactive Media

| | |
|---|------------|
| College Core Curriculum..... | 32-42 |
| Visual Media Core..... | 46 |
| Concentration in Interactive Media..... | 23 |
| Electives (at least 4 credits must be upper division) | 13-23 |
| Total | 124 |

All graduates of the program will build a portfolio including five works from courses required for the major and numbered 300 and above. Advisors will assist in the selection of representative works. These works may include such things as course projects, major research papers or projects, multimedia presentations, or web pages and the portfolio should contain a written evaluation of the portfolio by an instructor and a self-evaluation. All studio/lab courses will require a lab fee.

COLLEGE TERMINOLOGY

Academic Disqualification - The involuntary removal of a student from his/her academic program for unsatisfactory academic performance following academic probation.

Academic Probation - Occurs when a student's cumulative NSC GPA is below warning threshold as determined by credit.

Academic Status - Determined by regulations governing good standing, warning, probation, and disqualification.

Academic Warning - Occurs when a student's cumulative NSC GPA is below 2.0 but above warning threshold as determined by credit.

Admission - Formal application and acceptance in a degree program.

Advisor, advisee - The advisor is assigned by the college to assist each student in planning the proper academic program. The student is called the advisor's advisee.

Audit - To take a course without earning credit or grade.

Core Curriculum - Group of classes, minimum of 33 credits, in different subject areas that are required of all students obtaining a degree.

Co-requisite - A course that must be taken simultaneously with another.

Credit - Described in semester hours, a credit is defined as three hours of work per week for one semester. Usually this work is made up of one period in class plus two hours of preparation for lecture-seminar classes, or three hours of laboratory classes.

Credit Load - The total credits for which a student is registered in any registration period.

Curriculum - A structured set of learning objectives.

Department - An academic unit of a college.

Extracurricular - Those activities that are part of student life, but are not part of the regular course of study, such as debate, dramatics and athletics.

GPA - Grade Point Average.

Good Standing - A 2.0 in any given semester as well as a cumulative 2.0 on all

college work. Students must be in good academic standing to be eligible to receive financial aid.

Grade Points - Grades are evaluated in terms of quality points. For each credit of a letter grade completed, the following grade points are earned:

| Grade | Grade Points Earned |
|-------|---------------------|
| A | 4.0 grade points |
| A- | 3.7 grade points |
| B+ | 3.3 grade points |
| B | 3.0 grade points |
| B- | 2.7 grade points |
| C+ | 2.3 grade points |
| C | 2.0 grade points |
| D+ | 1.3 grade points |
| D | 1.0 grade point |
| D- | 0.7 grade point |
| F | 0 grade points |

In order to graduate, students must have an average of two grade points for each credit attempted for regular letter grade, including all courses that are failed or repeated.

Incomplete - The "I" symbol is a mark that is given when a student has been performing satisfactory work, but for a reason beyond the student's control, has been unable to complete the required work for the course. Incomplete grades revert to grades of "F" if not made up within one regular semester.

Major - Primary subject or field of study.

Minor - Secondary subject or field of study.

Non-degree Student - Special student status for students not seeking a degree. Registration is limited to 15 undergraduate credits per semester. Non-degree students are not eligible for financial aid.

Non-resident Tuition - Non-resident students pay tuition in addition to per-credit fees.

Not Reported - The symbol "NR" is assigned when an instructor does not indicate a grade for a student in a course. "NR" must be resolved by the end of the next regular semester, or it will revert to an "F".

Prerequisite - The preliminary requirement that must be met before a certain course may be taken.

Registration - Enrolling in classes.

Registration Fees - All students pay per-credit registration fees.

COLLEGE TERMINOLOGY

Regular Student - A degree-seeking student who is officially admitted to the college.

Required Subjects - The subjects that are prescribed for the completion of a particular program.

Resident Alien - A student attending the college as a permanent immigrant who has not attained U.S. citizenship.

Resident Credit - Credit earned for regular classes conducted on campus, as well as correspondence classes, continuing education classes, and other distance education courses offered through Nevada State College.

Schedule, Class - The semester list of courses offered, including the names of the teachers, the days, hours, and locations of the classes.

Schedule, Student - A listing of the courses the student takes each semester.

Semester - 75 instructional days.

Special Fees - Additional fees, such as lab fees, required.

Suspension (Disciplinary) - The involuntary separation of a student from the college for unsatisfactory conduct.

Transcript - A certified copy of the student's permanent academic record on file in the Office of Admissions. The transcript lists each course the student has taken and the final grade received.

Undergraduate - A student who has not yet obtained a bachelor's degree.

Withdrawal - The act of officially leaving the college. A student may also drop individual courses without withdrawing from the college. Consult the schedule of classes for specific dates in which the dropping of classes is allowed. Students who drop classes between the seventh day of classes and the end of the eighth week of classes receive grades of "W" on their transcripts. Complete withdrawal from the college results in "W" grades if the student is passing classes at the time of complete withdrawal.

COURSE INFORMATION

Course Numbers

Remedial courses (099 or lower courses): May serve as pre-requisites for courses but do not count toward total credits or fulfill degree requirements.

Lower-division (100 - and 200 - level courses): May satisfy prerequisite requirements for upper division courses.

Upper-division (300 - and 400 - level courses): Mainly for juniors and seniors; may require prerequisites.

Course Fees - Special course fees are indicated with the course.

Advance Course Approvals, Prerequisites and Attendance Requirements

You must obtain advisor approval and, as required, satisfy the course and/or test score placement prerequisite for your registration to be valid when you pay fees. Each department is authorized to cancel the registration of any student who does not:

- Satisfy the course or test score placement prerequisites
- Attend class during the first week of class
- Obtain permission to attend more than one section of a class
- Pay fees by the due date.

Credit Maximums per Semester

Non-degree students: 15 credits

Degree students: 21 credits

Students may not enroll in more than the maximum number of credits. Permission of the school dean is required for credit overloads. Approval must be presented in person in the Office of the Registrar. Registration is audited on a regular Basis. Students attempting to register for more than the maximum number of credits will have their registrations cancelled.

Symbols

(3+0), (3+3), etc. show the number of 50-minute class periods of lecture (or recitation or discussion) plus the total number of periods of laboratory (or workshop) per week. The number of class periods is not necessarily the same as the number of times the class meets. Thus (3+0) means the course meets for three lecture periods per week and does

COLLEGE TERMINOLOGY

not have any laboratory periods. Likewise, (3+3) means the course meets for three periods of lecture and three periods of laboratory per week.

1, 2, etc. credits, which appear after the parenthesis indicate the number of credits the course carries each semester.

S/U (in italics) means the course is graded Satisfactory or Unsatisfactory only

Meeting Day Abbreviations

The following abbreviations are used for class meeting day(s):

- M - Monday
- T - Tuesday
- W - Wednesday
- R - Thursday
- F - Friday
- S - Saturday
- U - Sunday

ABBREVIATIONS

| | |
|--|--|
| ACC = Accounting | MIL = Military Science |
| AM = American Sign Language | MUS = Music |
| ANTH = Anthropology | NRES = Natural Resource & Environmental Science |
| AST = Astronomy | NURS = Nursing |
| ART = Art | NUTR = Nutrition |
| BIOL = Biology | OS = Occupational Science |
| BLW = Business Law | PHIL = Philosophy |
| BUS = Business | PHYS = Physics |
| CBL = Community-Based Learning | PSC = Political Science |
| CHEM = Chemistry | PSY = Psychology |
| CH = Core Humanities | SOC = Sociology |
| CS = Computer Science | SCM = Supply Chain Management |
| CEP = Counseling and Educational Psychology | SPA = Speech Pathology Audiology |
| COM = Communication | SPAN = Spanish |
| COU = Counseling | STAT = Statistics |
| CRJ = Criminal Justice | THTR = Theater |
| ECON = Economics | VIS = Visual Media |
| EDEL = Education Elementary | WMST = Women's Studies |
| EDRL = Education Reading & Language | |
| EDSC = Education Secondary | |
| EDSP = Education/Special Education | |
| EDU = Education | |
| EL = Educational Leadership | |
| ENG = English | |
| ENV = Environmental Sciences | |
| ESL = English as a Second Language | |
| FIN = Finance | |
| FIS = Film Studies | |
| FREN = French | |
| GEOG = Geography | |
| GEOL = Geology | |
| HE = Health and Physical Education | |
| HIST = History | |
| HSC = Hearing Science | |
| ISC = Integrated Studies Core | |
| IS = Information Systems | |
| ITAL = Italian | |
| KIN = Kinesiology | |
| MGT = Management | |
| MKT = Marketing | |
| MATH = Mathematics | |

COURSE DESCRIPTIONS

ACCOUNTING

ACC 201

FINANCIAL ACCOUNTING (3+0) 3 credits
Purpose and nature of accounting, measuring business income, accounting principles, assets and equity accounting for external financial reporting. Prerequisite(s): MATH 124

ACC 202

MANAGERIAL ACCOUNTING (3+0) 3 credits
Forms of business organization; cost concepts and decision making; break-even analysis, fixed and variable costs, budgeting for internal reporting. Prerequisite(s): ACC 201.

ACC 490

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

AMERICAN SIGN LANGUAGE

AM 145

AMERICAN SIGN LANGUAGE I (4+0) 4 credits
Development of signing and finger spelling skills. Provide student with knowledge of the basic signs used today.

AM 146

AMERICAN SIGN LANGUAGE II (4+0) 4 credits
Broaden vocabulary and communication skills using sign language. Prerequisite(s): AM 145.

AM 147

AMERICAN SIGN LANGUAGE III (4+0) 4 credits
Emphasis on the production of ASL, to bring ones current fluency to a point of self-generated ASL. Prerequisite(s): AM 146.

AM 148

AMERICAN SIGN LANGUAGE IV (4+0) 4 credits
This course encourages the student to expand discourse in ASL on everyday topics. Prerequisite(s): AM 147

ANTHROPOLOGY

ANTH 101

INTRODUCTION TO CULTURAL ANTHROPOLOGY (3+0) 3 credits
Introduction to human culture and society. Understanding human diversity through comparative study of politics, religion, economics, and kinship.

ANTH 102

INTRODUCTION TO PHYSICAL ANTHROPOLOGY (3+0) 3 credits

Origin, evolution, and geographical distribution of humans, the growth of populations and how they change over time, genetics, and heredity, human adaptation and human diversity. Emphasizes the origin and evolution of humans and their place in nature.

ANTH 105

INTRODUCTION TO WORLD ARCHAEOLOGY (3+0) 3 credits
Development of human society and technology from the earliest traces of culturally patterned behavior to the emergence of civilization in the Old and New Worlds.

ANTH 439

SELECTED TOPICS IN CULTURAL ANTHROPOLOGY (3+0) 3 credits.
Topic to be selected by instructor. Reflects student needs. May be repeated to a maximum of six credits. Prerequisite(s): ANTH 101.

ANTH 441F

ARCHAEOLOGY OF ANCIENT EGYPT (3+0) 3 credits
A survey of ancient Egyptian culture history between about 500,000 BC and 400 AD, based on a synthesis of archaeological and textual evidence. Focuses on the origins and evolution of the Egyptian state and the elements of pharaonic religion, society, economy, art, architecture, and science.

ANTH 448A

FIELD SCHOOL IN ARCHAEOLOGY (3-6 credits)
Summer instruction and practice in survey, excavation, and analysis. Prerequisite(s): special advance application.

ANTH 499

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

ART

ART 100

VISUAL FOUNDATIONS (1+4) 3 credits
Explores visual forms and contemporary concepts through a variety of media, presentations, and discussions.

ART 101

DRAWING I (0+6) 3 credits
Basic course designed to offer a disciplined foundation in drawing concepts based on visual observations. Six hours of studio.

ART 160

ART APPRECIATION (3+0) 3 credits
Introduction to art as a visual experience. Media, formal properties, and the correlation of art with the ideas of society for which it was made. May not be taken by art majors.

COURSE DESCRIPTIONS

ART 170

BEGINNING BLACK AND WHITE PHOTOGRAPHY (1+4) 3 credits

Development of a fine arts approach to photography at an introductory level, exploring the aesthetic potential of photography as an expressive art form. Basic technical skills include using a manual, 35mm camera, developing film and printing black and white photographs.

ART 243

DIGITAL IMAGING (3+0) 3 credits

Introduction to the concepts and practices of computer imaging and the use of related media with emphasis on creative applications of digital technology. Software covered in this course includes Photoshop, Illustrator and Quark Express. Prerequisite(s): ART 100 (Formerly ART 230).

ART 260

SURVEY OF ART HISTORY I (3+0) 3 credits
A survey of Western art and architecture from the prehistoric era to the beginning of the Renaissance.

ART 261

SURVEY OF ART HISTORY II (3+0) 3 credits
A survey of painting, sculpture and architecture in the West from the Renaissance through the modern era. (Formerly ART 117)

ART 265

INTRODUCTION TO CONTEMPORARY ART (3+0) 3 credits

A survey of the most important developments in European and American art history from Neoimpressionism through the developing *avante gardes* of the early twentieth century, to post-war impact of the New York School, Pop Art, Minimalism, Conceptualism and Postmodernism.

ART 475

HISTORY OF PHOTOGRAPHY (3+0) 3 credits
Development of photography as an aesthetic movement from its invention to the present time in America, France, Britain, etc. Attention is paid to the role of photography in recording history. (Formerly ART 355)

ART 492

INDIVIDUAL STUDY

Independent study in selected topics. May be repeated to a maximum of six credits.

ASTRONOMY

AST 103

INTRODUCTORY ASTRONOMY: THE SOLAR SYSTEM (3+0) 3 credits

Beginning level survey that discusses the nearby objects of our solar system, the formation and evolution of planetary bodies and the exploration

of space. A minimum of mathematics is required. Recommended for non-science majors.

AST 104

INTRODUCTORY ASTRONOMY: STARS AND GALAXIES (3+0) 3 credits

Survey course at the beginning level which discusses stellar systems and galaxies. Topics include stellar evolution, formation of galaxies, and cosmology. A minimum of mathematics is required. Recommended for non-science majors.

AST 105

INTRODUCTORY ASTRONOMY: STARS AND GALAXIES LABORATORY (0+3) 1 credit

Laboratory exercises in astronomy presented in the tradition of the amateur astronomer. Instruction includes observation of celestial objects as well as laboratory exercises to investigate the physical nature of astronomical objects. Instruction on the use of telescopes and the process of the scientific method presented. Recommended for non-science majors. Pre/Corequisite(s): AST 104 or AST 105; \$25 lab fee.

BIOLOGY

Note: Laboratory courses require special expenses for materials and equipment in addition to regular registration fees.

BIOL 100

GENERAL BIOLOGY FOR NON-MAJORS (3+3) 4 credits

Introduction to biology of the human species. For non-majors; emphasizing those aspects of structure, function, ecology and evolution which provide a biological perspective for problems facing modern society. Three hours lecture and three hours laboratory. Satisfies the Natural Sciences Core Curriculum. \$25 lab fee.

BIOL 122

DESERT PLANTS (2+3) 3 credits

Study of typical desert plant communities, along with the identification of more common species. Additional topics include morphological and physiological adaptations to aridity, and the nature, origin, and occurrence of arid environments.

BIOL 189

FUNDAMENTALS OF LIFE SCIENCE (3+3) 4 credits

Survey of contemporary biology: includes structure, function, interactions and evolutionary origins of living systems. For biology majors and others who require biology as part of their professional career preparation. Recommended Prerequisite(s): MATH 124; \$25 lab fee.

BIOL 196

PRINCIPLES OF MODERN BIOLOGY I (3+3)

COURSE DESCRIPTIONS

4 credits

For biology majors. Includes a study of the basic features of living systems, including the chemical and physical structure of cells, classification of living organisms, and principles of genetics, ecology and evolution. (Formerly BIOL 190) ; \$25 lab fee.

BIOL 197

PRINCIPLES OF MODERN BIOLOGY II (3+3)

4 credits

Organismic biology in an evolutionary context including biodiversity, structure and function, reproduction and physiology of major groups of organisms, from viruses to mammals. Prerequisite(s): BIOL 196; (Formerly BIOL 191) ; \$25 lab fee.

BIOL 223

HUMAN ANATOMY AND PHYSIOLOGY I

(3+3) 4 credits

Cellular functions; integumentary, skeletal, muscular, circulatory, immune and respiratory systems. Primarily for physical education, pre-nursing and other pre-health majors. Prerequisite(s): BIOL 189. ; \$25 lab fee.

BIOL 224

HUMAN ANATOMY AND PHYSIOLOGY II

(3+3) 4 credits

Nerves, endocrine, digestive, urinary and reproductive systems. Primarily for physical education, pre-nursing and other pre-health majors. Prerequisite(s): BIOL 223 ; \$25 lab fee.

BIOL 251

GENERAL MICROBIOLOGY (3+3) 4 credits

Morphology, physiology, classification and culture techniques of prokaryotic and eukaryotic microorganisms. Prerequisite(s): BIOL 189 and CHEM 110 or BIOL 196 and CHEM 121; \$25 lab fee.

BIOL 300

PRINCIPLES OF GENETICS (3+3) 4 credits

Biological basis of heredity and variations among higher and lower organisms using modern and classical concepts of structure, function and organization of the genetic material. Prerequisite(s): BIOL 196 and 197, CHEM 121, 122, 241, and MATH 128; \$25 lab fee.

BIOL 305

INTRODUCTION TO CONSERVATION BIOLOGY (3+0) 3 credits

Fundamental issues in conservation biology including biodiversity, invasive and endangered species, reserve design, and environmental legislation to provide a scientific examination of the biological issues underpinning conservation. Prerequisite(s): BIOL 196 and 197.

BIOL 341

PRINCIPLES OF ECOLOGY (3+0) 3 credits

Fundamental of ecology of levels of population,

community and ecosystem. Prerequisite(s): BIOL 196 and 197.

BIOL 405

MOLECULAR BIOLOGY (3+0) 3 credits

Introductory molecular biology. Study of genes and their activities at the molecular level, including transcription, translation, DNA replication and recombination. Concepts of molecular biology presented along with experimental strategies and data that led to these concepts. Prerequisite(s): BIOL 196, 197, 300, CHEM 121, 122, 241, 242, 474 and MATH 128. (Formerly BIOL 407).

BIOL 409

VIROLOGY (3+0) 3 credits

Systematic examination of animal, plant, and bacterial viruses including their structure and genome organization, their reproduction and assembly, and their effects on host organisms. Prerequisite(s): BIOL 196, 197, 300, CHEM 121, 122, 241, and MATH 128. (Formerly BIOL 410).

BIOL 414

ENDOCRINOLOGY (3+0) 3 credits

(Same as CHEM 478) Survey of the structure and function of vertebrate endocrine systems, with emphasis on the biochemical basis of hormone action and the role of cell communication in endocrine physiology. Prerequisite(s): BIOL 196, CHEM 121, 122, 241, 242 and 474.

BIOL 415

EVOLUTION (3+0) 3 credits

Pattern and process in the evolution of life on earth. Prerequisite(s): BIOL 196, 197, 251, 300, CHEM 121, 122, 241, and MATH 128.

BIOL 447

COMPARATIVE ANIMAL PHYSIOLOGY (3+3) 4 credits

Animal function from a comparative perspective with emphasis on vertebrates. Prerequisite(s): BIOL 196, 197, CHEM 121, 122, 241, and MATH 128. \$25 lab fee.

BIOL 453

IMMUNOLOGY (3+0) 3 credits

Study of the immune response, cell-mediated and humoral. Topics include the diversity of antibodies and antigen receptors, evolution of immunity, cell-cell interactions, importance of major histocompatibility complex immune regulation, and immunity to microorganisms. Prerequisite(s): BIOL 196, 197, 251, 300, CHEM 121, 122, 241, and MATH 128.

BIOL 460

MICROBIAL PHYSIOLOGY (3+3) 4 credits

Exploration of the major aspects of microbial physiology, including structure and growth of bacteria, generation of ATP and intermediary metabolism, synthesis of macromolecules

COURSE DESCRIPTIONS

and cellular components, and coordination of intracellular activities. Three hours lecture and three hours laboratory per week. Prerequisite(s): BIOL 196, 197, 251, 300, CHEM 121, 122, 241 and MATH 128; \$25 lab fee.

BIOL 470

TOPICS IN APPLIED MICROBIOLOGY (3+0) 3 credits

Applications may include bioremediation, food, agriculture, pharmaceuticals, vaccine development, water treatment, or genetic engineering. Presentation and discussion of current literature. Topics published in the class schedule. Maximum of two different topics may be selected for a total of six credits. Prerequisite(s): BIOL 196, 197, 251, CHEM 121, 122, 241, and MATH 128.

BIOL 473

ADVANCED TOPICS IN CELL AND MOLECULAR BIOLOGY (3+0) 3 credits

Discussion of current literature on a specific topic in cell and molecular biology. Topics published in the class schedule. May be repeated to a maximum of six credits. Prerequisite(s): BIOL 196, 197, 300, CHEM 121, 122, 241, and MATH 128.

BIOL 475

NEUROBIOLOGY (3+0) 3 credits

Introduction to the neurosciences, emphasizing cellular, molecular, and physiological aspects. Establishes a foundation of cellular neurobiology and moves on to selected topics in the organization, function, and development of neural systems. Prerequisite(s): BIOL 196, BIOL 197.

BIOL 491

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

BIOL 493

UNDERGRADUATE SEMINAR (1+0) 1 credit

Preparation and presentation of seminars on topics of current interest in biology. Topic changes by semester; see class schedule. May be repeated to a maximum of three credits. Prerequisite(s): Consent of instructor.

BIOL 499

INSTRUCTION IN BIOLOGICAL SCIENCES 1-2 credits

Significant involvement in instruction of courses in biological sciences. May include laboratory preparation, instruction, and grading. May be repeated to a maximum of two credits. S/F grading only. Prerequisite(s): Consent of instructor.

BUSINESS

BUS 101

INTRODUCTION TO BUSINESS (3+0) 3 credits

Emphasis on basic business and economic terminology and concepts for students seeking an introduction to the business world and business school programs.

BUS 320

INTRODUCTION to E BUSINESS (3+0) 3 credits

Introduction to Internet business use. Internet leadership and change management skills, eBusiness framework, basic technologies, strategy, capital infrastructure, and public policy.

BUS 395

CURRENT ISSUES IN BUSINESS (2+0) 2 credits

Issues discussed in the popular business press. Emphasis on current events and issues in business. Prerequisite(s): Admission to a business major or junior standing*, MKT 301, MGT 301, FIN 301.

BUS 496

STRATEGY MANAGEMENT AND POLICY (3+0) 3 credits

Formulation, implementation and evaluation of management strategies for achieving organizational objectives. Integrated coverage of: mission and objectives definition; analysis of external and internal environments including ethics, social responsibilities, and international considerations and strategic decision making. Prerequisite(s): FIN 301, MGT 301, IS 301, MKT 301, and last semester senior.

BUS 497

NEW VENTURE CREATION AND STRATEGY (3+0) 3 credits

Business tools and skills necessary to successfully start and operate a business. Focus on evaluation of new ventures, financial considerations, personnel issues, business operations, and legal considerations. Development of a business plan. Prerequisite(s): FIN 301, MGT 301, IS 301, MKT 301 and last semester senior.

BUS 498

GLOBAL BUSINESS STRATEGY (3+0) 3 credits

Integrated coverage of management strategies relating to international businesses. Special topics include: mission and objective, analysis of external and internal environments, ethics, strategic decision making and International diversification. Prerequisite(s): FIN 301, MGT 301, IS 301, MKT 301, and last semester senior.

COURSE DESCRIPTIONS

BUSINESS LAW

BLW 302

LEGAL ENVIRONMENT (3+0) 3 credits
Nature and function of law; legal system; constitutional law; administrative law; antitrust; consumer protection; torts; product liability. Prerequisite(s): Junior standing (Formerly BLAW 302).

CHEMISTRY

Note: Laboratory courses require special expenses for materials and equipment in addition to regular registration fees.

CHEM 103

PREPARATORY CHEMISTRY (3+0) 3 credits
For students with a deficiency in high school chemistry who wish to qualify for CHEM 121. Does not satisfy the core curriculum natural science requirement. Corequisite(s): Enrollment in MATH 096 or higher.

CHEM 105

CHEMISTRY, MAN AND SOCIETY (3+0) 3 credits
Introduction to chemistry, intended to develop an understanding of basic principles, and an appreciation of both the benefits and risks resulting from application of these principles in science and technology. Corequisite(s): Enrollment in MATH 096 or higher.

CHEM 110

CHEMISTRY FOR HEALTH SCIENCES I (3+3) 4 credits
Survey of elementary principles of general chemistry and their applications to living systems. For students in programs such as nursing and allied health. Three hours lecture and three hours laboratory. Credit not allowed in both CHEM 103 and 110. Prerequisite(s): MATH 096 or 097 or placement in MATH 124 or higher; \$25 lab fee.

CHEM 111

CHEMISTRY FOR HEALTH SCIENCES II (3+3) 4 credits
Survey of elementary principles of organic chemistry and biochemistry. For students majoring in nursing and allied health. Three hours lecture and three hours laboratory. Credit not allowed in both CHEM 111 and 220. Prerequisite(s): CHEM 110; \$25 lab fee.

CHEM 121

GENERAL CHEMISTRY I (3+3) 4 credits
Fundamental principles of chemistry including nomenclature, atomic structure, chemical bonding, molecular structure, states of matter and solutions. Prerequisite(s): MATH 128 or Coerequisite(s): MATH 128. (Formerly CHEM 101); \$25 lab fee.

CHEM 122

GENERAL CHEMISTRY II (3+3) 4 credits
Fundamental principles of chemistry, properties and uses of the common metals, their compounds, elementary chemistry of carbon and introductory qualitative and quantitative analysis. Prerequisite(s): CHEM 121 and MATH 128 or higher. (Formerly CHEM 102); \$25 lab fee.

CHEM 220

INTRODUCTORY ORGANIC CHEMISTRY (3+3) 4 credits
Fundamental principles of carbon chemistry. Prerequisite(s): CHEM 121. (Formerly CHEM 142); \$25 lab fee.

CHEM 241

ORGANIC CHEMISTRY I (3+3) 4 credits
Intensive introduction to the theory of carbon chemistry with particular emphasis on understanding the relationship between the structure and behavior of organic molecule. Prerequisite(s): CHEM 122; \$25 lab fee.

CHEM 242

ORGANIC CHEMISTRY II (3+3) 4 credits
Continuation of CHEM 241 with emphasis on complex reactions and mechanisms, and introduction to advanced approaches for the synthesis of organic molecules. Prerequisite(s): CHEM 241; \$25 lab fee.

CHEM 474

BIOCHEMISTRY I (3+0) 3 credits
Fundamentals of biochemistry with emphasis on the structure-function relationships of proteins, enzymes, carbohydrates, lipids, and nucleic acids; bioenergetics; and intermediary metabolism and the mechanisms of its regulation. Prerequisite(s): CHEM 242.

CHEM 475

BIOCHEMISTRY II (3+0) 3 credits
Continuation of CHEM 474 with emphasis on anabolic and catabolic pathways; gene replication and expression in prokaryotes and eukaryotes; recombinant DNA; and various aspects of physiological chemistry. Prerequisite(s): CHEM 474.

COMMUNICATION

COM 101

FUNDAMENTALS OF SPEECH COMMUNICATION (3+0) 3 credits
Principles and theories of speech communication. Participation in public speaking and interpersonal communication activities.

COM 102

INTRODUCTION TO INTERPERSONAL COMMUNICATION (3+0) 3 credits
Examination of theories of effective

COURSE DESCRIPTIONS

interpersonal communication with in-class exercises designed to provide practical application of theory.

COM 216

SURVEY OF COMMUNICATION STUDIES

(3+0) 3 credits

Analysis of the contexts, principles, and values of human communication grounded in communication theory. Focuses on developing competency in areas of intrapersonal, interpersonal, small group, organizational, and public communication.

COM 218

SURVEY OF MASS COMMUNICATION (3+0) 3 credits

Analysis of the development of newspapers, magazines, motion pictures, radio and telecommunications. Overview of institutional structures and theoretical perspectives.

COM 220

VISUAL COMMUNICATION (3+0) 3 credits

Survey of the various fields that use visual imagery for communicative purposes. Graphic design, film, and televisual imagery covered. Emphasis on television and film aesthetics and picture composition.

COM 250

NEWS GATHERING AND WRITING (3+0) 3 credits

Study and practice of what makes news, how news is obtained and how news is written. Discussions and laboratory.

COM 261

INTRODUCTION TO PUBLIC RELATIONS

(3+0) 3 credits

Study of the techniques of public relations, publicity methods, and communication through newspapers, magazines, radio, television, and other media. Emphasis on the role of those involved with public relations functions.

COM 262

INTRODUCTION TO ADVERTISING (3+0) 3 credits

Examination of the purposes, function, and role of advertising in society. Emphasis on the application of communication theory to advertising problems.

COM 315

SMALL GROUP COMMUNICATION (3+0) 3 credits

Principles of small group communication and problem solving; theory and practice.

COM 404

PRINCIPLES OF PERSUASION (3+0) 3 credits

Examination of the principles involved in influencing groups and individuals.

COM 412

INTERCULTURAL COMMUNICATION (3+0) 3 credits

Understanding the relationship between communication and culture through the study of cultural variables (languages, traditions, rituals, roles/norms, values, etc.) and how this relationship impacts identity, behavior, expectations and knowledge.

COM 413

ARGUMENTATION (3+0) 3 credits

Study of basic principles of argumentation, the preparation and presentation of argumentative speeches.

COM 434

CONFLICT MANAGEMENT AND NEGOTIATION (3+0) 3 credits

Examine various types and sources of conflict in communication situations, the management and resolution through various decision making and conflict management models. Examine negotiation practices in communication situations. Practical application and theory emphasized through various classroom activities.

COM 463

CASE STUDIES IN PUBLIC RELATIONS (3+0) 3 credits

Application of communication principles, techniques, and programs to real-life problems and opportunities. Prerequisite(s): COM 261.

COM 464

LEADERSHIP: A COMMUNICATION PERSPECTIVE (3+0) 3 credits

Useful theories and practical experiences to make better leaders. Studies specific leaders, their philosophy of leadership, their ethics and effectiveness. Includes interviewing leaders in the community.

COM 495

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits

COMMUNITY-BASED LEARNING

CBL 400

COMMUNITY-BASED LEARNING CAPSTONE (3+0) 3 credits

This course should be completed during the student's junior or senior year of study. This interdisciplinary course partners a group of students with a community agency to work together on a problem or issue. These projects advance the community needs and serve as an educational experience for the students.

COURSE DESCRIPTIONS

COMPUTER SCIENCE

CS 105

COMPUTERS IN THE INFORMATION AGE

(2+2) 3 credits

Overview of computer systems: hardware and software concepts, history, modern applications, impact on society, ethical considerations.

Modular laboratory instruction emphasizing hands-on skills using personal computers; \$25 lab fee.

CS 135

COMPUTER SCIENCE I (3+3) 4 credits

Problem solving methods and algorithm development in a high-level programming language. Program design, coding, debugging, and documentation using techniques of good programming style. Program development in a powerful operating environment. Prerequisite(s): MATH 127 or 128; \$25 lab fee.

CS 140

COMPUTING LANGUAGES (3+0) 1 to 3 credits

Use of a single programming language for problem formulation and solution. Language varies each semester. Typical languages include Java, LISP, Prolog, Scheme, etc. Prerequisite(s): Ability to program in a high-level language. May be repeated if language is different.

CS 202

COMPUTER SCIENCE II (3+0) 3 credits.

Data structures and algorithms for manipulating linked lists. String and file processing. Recursion. Software engineering, structured programming and testing, especially larger programs. Prerequisite(s): CS 135.

CS 302

DATA STRUCTURES (3+0) 3 credits

Emphasis on problem solving and program development techniques. Typical numerical and non-numerical problems are examined. Design, implementation, and abstraction principles of elementary data structures. Prerequisite(s): CS 135.

CS 341

INTERNET PROGRAMMING (2+0) 2 credits

Fundamentals of Web page design, use of environment and SSI variables, GGI-Bin programming concepts with both scripting languages and interpreted and compiled languages, creation of advanced form applications, design of search/index utilities Web databases, design and implementation of interactive Web sites. Corequisite(s): CS 341L. Prerequisite(s): CS 202 or equivalent.

CS 341L

INTERNET PROGRAMMING LAB (0+1) 1 credit

Helps develop practical skills and applies industry-wide standards and practices for

activities such as Web design and layout, electronic publishing, network communications cybermedia authoring systems, animations, virtual reality, and the development of executable content. Corequisite(s): CS 341. Prerequisite(s): CS 202 or equivalent. \$25 lab fee.

CS 351

INTRODUCTION TO MULTIMEDIA (2+0) 2 credits

Nature and development of digital multimedia, including content selection, scripting, editing, transforming, and producing multimedia material. Basic multimedia development environments including analog and digital image and video capturing, motion development tools, scripting environments, and meta-level directing software. Semester project involves creation of an entire multimedia CD. Corequisite(s): CS 351L. Prerequisite(s): CS 202 or equivalent.

CS 351L

INTRODUCTION TO MULTIMEDIA LABORATORY (0+3) 1 credit

Develops practical skills and applies industry-wide standards and practices for the creation of interactive media, including, but not limited to, use of such development tools as screen capture utilities, analog and digital video capture environments, motion development programs, and scripting and directing programs. Corequisite(s): CS 351. Prerequisite(s): CS 202 or equivalent; \$25 lab fee.

CS 370

OPERATING SYSTEMS (3+0) 3 credits

Operating systems organization, sharing and allocation of system resources, protection mechanisms, and integration of system components. Prerequisite(s): CS 302.

CS 441

ADVANCED INTERNET PROGRAMMING

(2+0) 2 credits

Advanced Internet programming design and applications including client/server technologies and environment and software, client/server network operating systems, client/server data base management systems, data warehousing environments, data mining, bas networking models and protocols, CASE tools, Groupware, Middleware, Internet security, privacy considerations. Corequisite(s): CS 441L. Prerequisite(s): CS 341 and CS 370. 2 credits.

CS 441L

ADVANCED INTERNET PROGRAMMING LABORATORY (0+2) 1 credit

Helps student develop practical skills and learn to apply industry-wide standards and practices for advanced Internet and Internet 2 applications. Corequisite(s): CS 441; \$25 lab fee.

COURSE DESCRIPTIONS

CS 451

MULTIMEDIA SYSTEMS DESIGN (2+0) 2 credits

Theory and practice of multimedia design system design overview. High level topics include multimedia content and formats, underlying technologies, digital cinematography, scripting, storyboarding, CD ROM production and online publication, porting multimedia to the Web. Emphasis on the design process and the seamless integration of content in an interactive environment. Prerequisite(s): CS 351. Corequisite(s): CS 451L.

CS 451L

MULTIMEDIA SYSTEMS DESIGN LABORATORY (2+0) 1 credit

Students develop practical skills and learn to apply industry-wide standards and practices for the design of multimedia systems. Corequisite(s): CS 451.

CS 457

DATABASE MANAGEMENT SYSTEMS (3+0) 3 credits

An overview of existing systems; physical data organization; relational, network and hierarchical models; data manipulation languages, data definition languages; database protection; database application using INGRES. Prerequisite(s): CS 302.

CS 482

ARTIFICIAL INTELLIGENCE (3+0) 3 credits

Survey of current artificial intelligence technologies: game playing, theorem-proving, natural language processing, pattern recognition, and heuristic programming. Prerequisite(s): CS 302.

CS 490

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

CORE HUMANITIES

CH 201

ANCIENT AND MEDIEVAL CULTURES (3+0) 3 credits

Introduction to Greek, Roman and Judeo-Christian traditions through the Middle Ages. (Formerly WT 201).

CH 202

THE MODERN WORLD (3+0) 3 credits

Intellectual, literary, and political history of Europe from Renaissance to present. (Formerly WT 202).

CH 203

AMERICAN EXPERIENCE AND

CONSTITUTIONAL CHANGE (3+0) 3 credits
Emphasis on the origins of the U.S. and Nevada Constitutions and issues such as equality and

civil rights; individualism and civil liberties; federalism; environmentalism; urbanization and industrialization; and religious and cultural diversity. Prerequisite(s): CH 203 Satisfies the US and Nevada constitution requirements. (Formerly WT 203)

COUNSELING

COU 300

INTRODUCTION TO HUMAN SERVICES AND COUNSELING (3+0) 3 credits

Provides an introduction to the field of human services and counseling. Students will examine the human services as a profession. Topics include various perspectives on human services and counseling such as trends in human service delivery; the history of human services and the helping relationship; the human services movement, overview of the helping model; crisis intervention; listening and understanding skills. Students will explore themselves as potential human service professional including developing a personal stress management plan. Prerequisite(s): ENG 102 and PSY 101.

COU 315

COUNSELING SKILLS IN HUMAN SERVICES (3+0) 3 credits

This course contains didactic presentations, classroom discussion, and interactive laboratory components related to listening and empathy skills. Overview of basic counseling skills in human services profession including: counseling theories; the therapeutic relationship in counseling; and client assessment. Students will perform bio-psychosocial assessments, interviews, and documentation. Students will receive HIPPA training in patient/client confidentiality laws. This course is a prerequisite to HMS 106, Human Services Practicum I and the student must demonstrate therapeutic communication skills and pass a test of the HIPPA laws in order to participate in the Human Services Practicum. Prerequisite(s): COU 300.

COU 320

DRUGS AND BEHAVIOR (3+0) 3 credits

Familiarizes the student with various classes of substance, substances' physiological effects, and substances' effects on behavior. Prerequisite(s): ENG 101 or ENG 102.

COU 322

PERSPECTIVES ON ADDICTIONS (3+0) 3 credits

Critical review of the definitions/terminology used in the addictions field, major concepts relating to addictions, and model/theories used to understand addictive behavior. Emphasizes students self-awareness of attitudes regarding addictions. Prerequisite(s): COU 320.

COURSE DESCRIPTIONS

COU 325

MENTAL ILLNESS AND THE HUMAN SERVICES PROFESSION (3+0) 3 credits

Client-centered and cultural approach to mental illness as related to the human services profession. Prerequisite(s): ENG 101, COU 300, COU 315.

COU 360

CONTEMPORARY MARRIAGE AND FAMILY RELATIONSHIPS (3+0) 3 credits.

Analysis of historic and contemporary trends in marriage and family relationships in American society. Examinations of major family processes through the life cycle, including functional and dysfunctional patterns and their interactions with individuals and communities. Prerequisite(s): COU 300, COU 315.

COU 375-

ETHICAL AND PROFESSIONAL ISSUES IN HUMAN SERVICES (3+0) 3 credits

Ethical, legal, and professional issues related to human services. Provides a basis for making professional decisions related to these issues. Codes of Ethics, state statutes, and case law related to human services. Prerequisite(s): ENG 101, COU 300, COU 315.

COU 376

PERSPECTIVES ON DOMESTIC VIOLENCE (3+0) 3 credits

Critical review of the definitions/terminology used in the domestic violence field, major concepts relating violence and model/theories used to understand violent behavior. Emphasizes students self-awareness of attitudes regarding violence and relationships.

COU 377

IDENTIFICATION AND ASSESSMENT OF DOMESTIC VIOLENCE (3+0) 3 credits.

Provide students with knowledge of how to identify and assess individuals in violent relationships. Epidemiological, pathological, physiological, psychological, and cultural basis of violence across the life-span examined. Includes assessment/screening tools, motivational interviewing, the family system, enabling, and resource and referral systems. Prerequisite(s): COU 300 and 376.

COU 380

INDEPENDENT STUDY 1-5 Credits

Individual reading projects under the direction of the faculty member.

COU 400

FIELD EXPERIENCE IN HUMAN SERVICES I (3+0) 3 credits - Provides students with

supervised work experience in human services agencies. Students participate in a weekly class that combines the principles of small group dynamics with acquired skills, knowledge and experience that students have obtained from their field experience. Prerequisite(s): COU 350,

COU 375, COU 425.

COU 401-

FIELD EXPERIENCE IN HUMAN SERVICES II (3+0) 3 credits

Continuation of supervised field placement, following Field Experience I. Provides students with further supervised work experience in human services agencies. Prerequisite(s): COU 350, COU 375, COU 425.

COU 427

IDENTIFICATION AND ASSESSMENT IN ADDICTIONS (3+0) 3 credits

Provide students with knowledge of how to identify and assess individuals with addictions. Epidemiological, pathological, physiological, psychological, and cultural basis of addictions across the life-span examined. Includes assessment/screening tools, motivational interviewing, the family system, enabling, and resource and referral systems. Prerequisite(s): COU 300, 315 and 320.

COU 430

ADVANCED PROFESSIONAL ISSUES IN SUBSTANCE ABUSE (3+0) 3 credits

Professional issues involved in addictions counseling. Topics include: stress and burnout, legal and ethical issues, drugs in the workplace, ethnographic attitudes toward addictions, and the economic and health issues associated with addictions. Prerequisite(s): COU 320 and 427.

COU 431

ADVANCED PROFESSIONAL ISSUES IN DOMESTIC VIOLENCE (3+0) 3 credits

Professional issues involved in domestic violence counseling. Topics include: stress and burnout, legal and ethical issues, drugs in the workplace, ethnographic attitudes toward violence, and the economic and health issues associated with violence.

COU 480

INDEPENDENT STUDY 1-6 credits

Individual reading projects under the direction of a faculty member. Department approval must be obtained prior to registration. May be repeated up to a maximum of six credits. Prerequisite(s): COU 300 and 315.

COU 497

SUPERVISED FIELD EXPERIENCE (1-5+0) 1-5 credits

Clinical placement in an accredited substance abuse treatment program; application of assessment, case management, and treatment skills. Prerequisite(s): COU 300 and 315.

COURSE DESCRIPTIONS

COUNSELING AND EDUCATIONAL PSYCHOLOGY

CEP 121

INTRODUCTION TO THE COLLEGE

EXPERIENCE (1+0) 1 credit

Study skills, time management, major selection, assessment, self-reflection, technology and other factors associated with success in college.

CEP 122

ENHANCING ACADEMIC SUCCESS (1+0) 1 credit

Improving competence in such areas as time management, interpersonal communication, goal setting, decision-making, test taking strategies and concepts related to the achievement of academic success and the use of technology. Prerequisite(s): 50 credits or more and CEP 121..

CRIMINAL JUSTICE

CRJ 412

LEADERSHIP AND ADMINISTRATION IN PROBLEM SOLVING (3+0) 3 credits

Personnel, collective bargaining, technology, total quality management, communication, implementation, training, futures, and other contemporary management issues as they bear on community policing and problem solving.

CRJ 413

DILEMMAS IN LAW AND LAW ENFORCEMENT (3+0) 3 credits

Legal, moral and social implications of issues including police discretion, deadly force, victimless crimes, surveillance, entrapment, plea bargaining, judicial discretion and other controversial issues.

CRJ 499

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

ECONOMICS

ECON 102

PRINCIPLES OF MICROECONOMICS (3+0) 3 credits

Introduction to the theory of relative prices; the allocation of productive resources among alternative uses in the production of national output and its distribution; taxation, government borrowing and indebtedness and fiscal policy are considered.

ECON 103

PRINCIPLES OF MACROECONOMICS (3+0) 3 credits

Introduction to the determination of levels of

national income, employment and prices and the basic causes of fluctuations of these levels.

ECON 261

PRINCIPLES OF STATISTICS I (3+0) 3 credits

Probability and major probability distributions; sampling theory; descriptive statistics; measures of central tendency and dispersion; index figures; time series. Prerequisite(s): IS 101, Math Core requirement.

ECON 262

PRINCIPLES OF STATISTICS II (3+0) 3 credits

Statistical inference, estimation, hypothesis testing; simple linear regression and correlations; analysis of the variance. Prerequisite(s): ECON 261.

ECON 365

LABOR AND THE ECONOMY (3+0) 3 credits

Labor union history and organization; labor market analysis of wages, hours, employment and working conditions: collective bargaining and labor legislation. Prerequisite(s): Junior standing, ECON 102.

ECON 490

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

EDUCATION

EDU 203

INTRODUCTION TO SPECIAL EDUCATION (3+0) 3 credits

Survey of the various types of exceptionalities. Emphasis on etiology, physical, and educational characteristics. Field Experience hours required. Prerequisite(s): EDU 250.

EDU 204

INFORMATION TECHNOLOGY IN TEACHING (3+0) 3 credits

Uses of microcomputers in operation, word processing and LOGO applicable to classroom for teachers to operate and utilize microcomputers in education. Special instruction fees. Prerequisite(s) : EDU 201.

EDU 206

CLASSROOM LEARNING ENVIRONMENTS (3+0) 3 credits

Function and analysis of elementary school classrooms, daily activities and methods of behavior management. Includes field experience. Field Experience hours required. Prerequisite(s) : EDU 201.

EDU 250

FOUNDATIONS OF EDUCATION (3+0) 3 credits

A foundations course in education and

COURSE DESCRIPTIONS

introduction to the philosophy, history, and sociology of modern education. Emphasis is placed on current trends in education. Field Experience hours required. (Formerly EDU 201 and EDU 202)

EDUC 495

EDUCATION TOPICS: SUBTITLE VARIES 1 to 3 credits

Specialized instruction designed to develop breadth of understanding in current curriculum and instruction topics for elementary, secondary and special education teachers. Maximum of 6 credits. Prerequisite(s): Admission to the Teacher Preparation Program.

EDUC 492

EDUCATION INDEPENDENT STUDY 1 to 3 credits

Action or library research in an appropriate area of curriculum, teaching, and learning. Maximum of 6 credits. Prerequisite(s): Admission to the Teacher Preparation Program and permission of instructor.

EDUC 497

EDUCATION WORKSHOP/PROJECT: SUBTITLE VARIES 1 to 3 credits

Emerging problems in curriculum, teaching, and learning. Maximum of 12 credits. Prerequisite(s): Admission to the Teacher Preparation Program.

EDUCATION - ELEMENTARY

EDEL 433

TEACHING ELEMENTARY SCHOOL MATHEMATICS (3+0) 3 credits

Mathematical and psychological bases for scope, sequence and appropriate instructional strategies in elementary and middle school mathematics. Field Experience hours required. Prerequisite(s): MATH 123 and Admission to the Teacher Preparation Program. (Formerly CI 362)

EDEL 441

STANDARDS-BASED CURRICULUM-ELEMENTARY SCIENCE (PHYSICS EMPHASIS) (3+0) 3 credits

Materials, procedures, classical techniques in the teaching of Physics to children K-8. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program.

EDEL 443

TEACHING ELEMENTARY SCHOOL SCIENCE (3+0) 3 credits

Materials, procedures, classical techniques in the teaching of science to children K-8. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 364)

EDEL 443P

TEACHING ELEMENTARY SCHOOL SCIENCE PRACTICUM (EARTH SCIENCE EMPHASIS) 1 credit

Co-requisite: EDEL 445

EDEL 443P

TEACHING ELEMENTARY SCHOOL SCIENCE PRACTICUM (PHYSICS EMPHASIS) 1 credit

Co-requisite: EDEL 441

EDEL 445

CURRICULUM DEVELOPMENT ELEMENTARY SCHOOL SCIENCE (EARTH SCIENCE EMPHASIS) (3+0) 3 credits

Materials, procedures, classical techniques in the teaching of Earth Science to children K-8. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program.

EDEL 453

TEACHING ELEMENTARY SCHOOL SOCIAL SCIENCE (3+0) 3 credits

Teaching content and processes for social studies in elementary school classrooms. Development of instructional materials and techniques. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program; completion of PSY 101, COM 101 and humanities requirements. (Formerly CI 366)

EDEL 483

ELEMENTARY SUPERVISED STUDENT TEACHING (12 credits) S/U only

Special Instruction Fee. Prerequisite(s): Formal application and acceptance. Maximum of 12 credits Prerequisite(s): Completion of ALL core and education courses. Prerequisite(s): Passing score on PPST or Praxis I test. Due to the nature of this course, participants will not be allowed to register for any additional courses the semester they are enrolled in student teaching without direct approval of the Department Dean. (Formerly CI 460)

EDUCATION - DEAF AND HARD OF HEARING

EDHH 300

TEACHING MATHEMATICS TO THE DEAF AND HARD OF HEARING STUDENT I (3+0) 3 credits

This course emphasizes content and pedagogical knowledge with a standards-based design for instruction in mathematics, K-2 including accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 301

TEACHING MATHEMATICS TO THE DEAF AND HARD OF HEARING STUDENT II (3+0) 3 credits

This course emphasizes content and pedagogical knowledge with a standards-based design

COURSE DESCRIPTIONS

for instruction in mathematics, 3-5 including accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 302

TEACHING MATHEMATICS TO THE DEAF AND HARD OF HEARING STUDENT III (3+0) 3 credits

This course emphasizes content and pedagogical knowledge with a standards-based design for instruction in mathematics, 6-8 including accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 303

TEACHING MATHEMATICS TO THE DEAF AND HARD OF HEARING STUDENT IV (3+0) 3 credits

This course emphasizes content and pedagogical knowledge with a standards-based design for instruction in mathematics, 9-12 including accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 304

CLASSROOM MANAGEMENT FOR THE DEAF AND HARD OF HEARING (3+0) 3 credits

Introduction to management of the elementary classroom by surveying literature in supervising psychosocial environment, physical environment, curriculum implementation, fundamentals of classroom control, discipline, and monitoring of student learning. Special emphasis will be given to the organization of the classroom to accommodate needs and behaviors of students who are deaf and hard of hearing.

EDHH 305

AMERICAN DEAF CULTURE (3+0) 3 credits

Discussion of various aspects of American Deaf Culture including the characteristics of deafness, deaf people, the deaf community as defined by Audiological and/or cultural means and culture as reflected in the arts and language of Deaf people.

EDHH 400

LITERACY INSTRUCTION FOR THE DEAF AND HARD OF HEARING I (3+0) 3 credits

This course emphasizes content and pedagogical knowledge with a standards-based design for instruction in Reading/Language Arts instruction, K-2, including accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 401

LITERACY INSTRUCTION FOR THE DEAF AND HARD OF HEARING II (3+0) 3 credits

This course emphasizes content and pedagogical knowledge with a standards-based design for instruction in Reading/Language Arts instruction, 3-5, including accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 402

LITERACY INSTRUCTION FOR THE DEAF AND HARD OF HEARING III (3+0) 3 credits

This course emphasizes content and pedagogical knowledge with a standards-based design for instruction in Reading/Language Arts instruction, 6-8, including accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 403

LITERACY INSTRUCTION FOR THE DEAF AND HARD OF HEARING IV (3+0) 3 credits

This course emphasizes content and pedagogical knowledge with a standards-based design for instruction in Reading/Language Arts instruction, 9-12, including accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 404

TECHNOLOGY IN CLASSROOM WITH STUDENTS WHO ARE DEAF AND HARD OF HEARING (3+0) 3 credits

Uses of microcomputers in operation, word processing and LOGO applicable to classroom for teachers to operate and utilize microcomputers in education. Special emphasis will be given to adaptations of technology required for students who are deaf and hard of hearing to be successful.

EDHH 405

TEACHING EARTH SCIENCE FOR STUDENTS WHO ARE DEAF AND HARD OF HEARING (3+0) 3 credits

Materials, procedures, classical techniques in the teaching of Earth Science to children K-8, including curricular accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 406

TEACHING SOCIAL SCIENCES FOR STUDENTS WHO ARE DEAF AND HARD OF HEARING (3+0) 3 credits

Teaching content and processes for social studies in elementary school classrooms. Development of instructional materials and techniques, including curricular accommodations or modifications necessary for students who are deaf and hard of hearing.

EDHH 407

SIMULTANEOUS COMMUNICATION (3+0) 3 credits

Also known as sim-com or total communication, this course will explore the methodologies used for instruction (SEE VASL) and the controversies surrounding its advantages and disadvantages.

EDHH 408

SPECIAL TOPICS (3+0) 3 credits

Specialized instruction designed to develop breadth of understanding in current curriculum

COURSE DESCRIPTIONS

and instruction topics for deaf and hard of hearing teachers.

EDHH 483

SUPERVISED STUDENT TEACHING (12+0) 12 credits *S/U only*

Special Instruction Fee. Pre-Requisite: Formal application and acceptance. Completion of ALL core and education courses. Passing score on PPST or Praxis I test. Due to the nature of this course, participating will not be allowed to register for any additional courses the semester they are enrolled in student teaching without direct approval of the Department Dean. Maximum of 12 credits.

EDUCATION READING/LANGUAGE

EDRL 407

TEACHING LITERATURE (3+0) 3 credits

This course integrates reading, language arts and children's literature for diverse learners. Students will examine children's literature critically by reading outside of class, and reflecting on various issues connected with children's literature: literary theory, assumptions about the implied reader, the market, ideology, and characteristics of children's literature.

EDRL 427

TEACHING WRITING ACROSS SCHOOL CURRICULUM

Focus on writing for learning in all subject areas and at all grade levels. Introduction to current theories and practices in the teaching of writing as well as frequent writing by participants in the course. Field Experience hours required. Prerequisite(s): Admission into the Teacher Preparation Program, EDRL 442, EDRL 443. (Formerly CI 467)

EDRL 442

LITERACY INSTRUCTION I

Learning theories and practice relating to reading, writing, oral language and literature for the K-3 grades. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program, or current teaching credential. (Formerly CI 360)

EDRL 443

LITERACY INSTRUCTION II

Learning and instruction in reading, writing, oral language and literature for the 4-8 grades. Field Experience hours required. Prerequisite(s): EDRL 442 and admission to the Teacher Preparation Program. (Formerly CI 361)

EDRL 451

CONTENT AREA LITERACY (3+0) 3 credits

This course will integrate content knowledge and literacy development to prepare pre-service teachers to help their students develop deep

conceptual knowledge in the content areas through instruction in the habits of reading, writing, talking, listening, and thinking within varied disciplines. Students will read, reason, investigate, speak, and write about the overarching concepts within content areas.

EDRL 461

DIAGNOSTIC ASSESSMENT AND INSTRUCTION LITERACY

Apprentice teaching, emphasis on developmental instruction with children who have difficulty learning to read, small group instruction and applications in the classroom. Field Experience hours required. Prerequisite(s): EDRL 442, EDRL 443 and Admission to the Teacher Preparation Program. (Formerly CI 405)

EDRL 471

LANGUAGE ACQUISITION, DEVELOPMENT AND LEARNING

Contemporary philosophies of second language acquisition, with selected topics related to language use and ideology. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 431)

EDRL 472

METHODS FOR ELEMENTARY ENGLISH LANGUAGE LEARNERS

Systematic instruction to help ESL students (1) adjust to school; (2) acquire English for self-help and for extended interaction; (3) develop English for extended learning. Prerequisite(s): Admission to the Teacher Preparation Program.

EDRL 473

METHODS FOR ADOLESCENT & ADULT ENGLISH LANGUAGE LEARNERS (3+0) 3 credits

Overview of methods and materials for ESL instruction in secondary schools/adult language programs. Emphasis on application of national standards for second language instruction. Prerequisite(s): Admission to the Teacher Preparation Program.

EDRL 474

METHODS FOR ENGLISH LANGUAGE LEARNERS (3+0) 3 credits

Introduction to English as a Second Language (ESL) methods, strategies, and instruction, including topics for teaching and accommodating English Language Learners (ELLs) with and without special needs in inclusive classrooms. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program.

EDRL 475

ASSESSMENT AND EVALUATION ENGLISH LANGUAGE LEARNERS (3+0) 3 credits

This course will have two primary functions. The first is to consider practical applications of Language Acquisition Theory as they relate to informal evaluations and formal assessment

COURSE DESCRIPTIONS

of Limited English Proficient students; models for language acquisition by Jim Cummins and Stephen Krashen will be presented as a format to explore student progress and teacher practices. The class will analyze evaluation methods and assessment tools to identify, place, and qualify students relevant to local, state, and federal laws and guidelines, including, the No Child Left Behind requirements. The second emphasis of this course is to provide a framework of local, state, and federal laws and guidelines to evaluate ESL programs. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program.

EDRL 477

CURRICULUM DEVELOPMENT ENGLISH LANGUAGE LEARNERS (3+0) 3 credits

Course will explore first and second language acquisition, English language structure, learning styles, the effects of culture on learning, and ways to make content comprehensible to the ESL students in the regular classroom. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program.

EDRL 481

SOCIOPOLITICAL CONTEXTS OF BILINGUALISM (3+0) 3 credits

In-depth history of developments internationally. Analysis of current theory and research and study of social and pedagogical implications of research and practice. Prerequisite(s): Admission to the Teacher Preparation Program.

EDRL 483

METHODS IN BILINGUAL EDUCATION (3+0) 3 credits

This course will focus upon methods for primary language instruction emphasizing listening, speaking, reading, and writing skills. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 485)

EDRL 485

ASSESSMENT AND EVALUATION BILINGUAL EDUCATION (3+0) 3 credits

This course will examine a variety of methods of alternative assessments in both English and Spanish. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 469)

EDRL 487

CURRICULUM DEVELOPMENT BILINGUAL EDUCATION (3+0) 3 credits

This course will focus upon techniques and strategies for language and literacy development as well as the examination and evaluation of bilingual materials. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program (formerly CI 465)

EDUCATION - SECONDARY

EDSC 321

SECONDARY PEDAGOGY I (3+0) 3 credits
General principles of secondary instruction with field experience in secondary schools. Field Experience hours required. Prerequisite(s): EDU 250, Admission to the Teacher Preparation Program, completion of at least half of content major requirements. (Formerly CI 350)

EDSC 403

TEACHING METHODS SECONDARY (SPECIFIC SUBJECT AREA) (3+0) 3 credits
This course is for concentration in secondary education in specific major. This course will review instructional approaches and materials for students with disabilities in each content area. Specific methods for ensuring acquisition of skills, both in regular and special education settings, will be reviewed. This course should be taken in the semester prior to student teaching. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 370)

EDSC 404

SECONDARY PEDAGOGY II (3+0) 3 credits
Develops prospective teachers' understanding of effective classroom management techniques and management programs. Use of technology in the classroom is emphasized. Includes field experiences in secondary schools. Field Experience hours required. Prerequisite(s): EDSC 321; Admission to the Teacher Preparation Program (formerly CI 450)

EDSC 433

TEACHING SECONDARY ENGLISH (3+0) 3 credits
Principles and practices for teaching writing, speaking, listening, and literature. Should be taken in the semester prior to student teaching. Field Experience hours required. Prerequisite(s): Admission to Teacher Preparation Program. (Formerly CI 428)

EDSC 453

TEACHING SECONDARY MATHEMATICS (3+0) 3 credits
Instructional strategies in light of current research on mathematics education. Field Experience hours required. Prerequisite(s): Admission to Teacher Preparation Program. (Formerly CI 422)

EDSC 463

TEACHING SECONDARY SCHOOL SCIENCE (3+0) 3 credits
Content and methods in teaching secondary science with emphasis on scientific literacy, demonstration, investigation, computer application, and other educational technology. Field Experience hours required. Prerequisite(s): Admission to Teacher

COURSE DESCRIPTIONS

Preparation Program. (Formerly CI 424)

EDSC 464

METHODS OF TEACHING ENVIRONMENTAL SCIENCE (3+0) 3 credits

Methods of teaching environmental science. Special emphasis on outdoor education methods. Materials and media for effective teaching. Field Experience hours required. Prerequisite(s): Admission to Teacher Preparation Program. (Formerly CI 429)

EDSC 473

TEACHING SECONDARY SOCIAL STUDIES (3+0) 3 credits

Nature of social growth of adolescents in a democratic culture. Content and procedures in social studies. Development of instructional materials and techniques. Field Experience hours required. Prerequisite(s): Admission to Teacher Preparation Program. (Formerly CI 421)

EDSC 483

SECONDARY SUPERVISED TEACHING INTERNSHIP (12 credits) S/U only

Special instruction fees. Prerequisite(s): Formal application and acceptance. Maximum of 12 credits. Completing of all core and education courses. Passing score on PPST or Praxis I test. Due to the nature of this course, participants will not be allowed to register for any additional courses the semester they are enrolled in student teaching without direct approval of the Department Dean. (Formerly CI 551)

EDUCATION - SPECIAL EDUCATION

EDSP 402

SPECIAL TOPICS 1 to 3 credits

Specialized instruction designed to develop breadth of understanding in current curriculum and instruction topics for elementary, secondary and special education teachers. Maximum of 6 credits. Prerequisite(s): Admission to the Teacher Preparation Program.

EDSP 411

STUDENTS WITH DISABILITIES IN GENERAL EDUCATION SETTINGS (3+0) 3 credits

Preparation of teachers to deal with assessment and program development for students with disabilities who are included in general education classrooms. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 409)

EDSP 414

CAREER EDUCATION FOR STUDENTS WITH DISABILITIES (3+0) 3 credits

This course will focus on the implementation of transition requirements for secondary level students and techniques to develop career readiness for all grades. Field Experience hours

required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 369)

EDSP 432

SERVING INDIVIDUALS WITH DISABILITIES AND THEIR FAMILIES (3+0) 3 credits

Facilitating the interrelationship of varied services for students with disabilities. Focus includes working with parents, professionals, and community services. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 413)

EDSP 443

SPECIAL EDUCATION CURRICULUM: GENERAL METHOD (3+0) 3 credits

Special instructional methods for students with cognitive and behavioral disorders. Includes instruction in I.E.P. goals and objectives. Field Experience hours required. Prerequisite(s): EDRL 442 or EDRL 443, EDEL 433 and Admission to the Teacher Preparation Program. Corequisite(s): EDSP 432. (Formerly CI 410)

EDSP 452

ASSESSMENT FOR SPECIAL EDUCATION TEACHERS (3+0) 3 credits

This course will cover techniques for the assessment of students with disabilities in all content areas and performance domains. Techniques in the use of standardized and informal assessments that can be administered by the teacher will be explored. The course will also cover strategies that can be used to integrate assessment into both instruction and the IEP process. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 368)

EDSP 453

BEHAVIOR MANAGEMENT TECHNIQUES FOR STUDENTS WITH DISABILITIES (3+0) 3 credits

This course will focus on skills and techniques necessary for facilitating successful placement of the special education student in the regular classroom setting. Systems for modifying content, response, and timing and for providing necessary supports for students with disabilities will be explored. Field Experience hours required. Prerequisite(s): Admission to the Teacher Preparation Program. (Formerly CI 367)

EDUCATIONAL LEADERSHIP

EL 401

LAW AND ETHICS FOR EDUCATORS (3+0) 3 credits

Survey of Federal and State legal and ethical issues impacting teachers. Meets State Teacher Licensure requirements for Nevada School Law and Nevada Constitution. Prerequisite(s): Admission to the Teacher Preparation Program.

COURSE DESCRIPTIONS

English

A written English placement exam is given to students with an Enhanced ACT score 1-20 in English or Re-centered SAT 200-500 in Verbal and to students who have not taken the ACT or SAT. Ratings less than two are referred to a community college (ratings are from one to four). NSC offers English 100 (5 credits) in lieu of remedial English.

| ENG Course | Enhanced ACT English | Re-centered SAT Verbal |
|------------|----------------------|------------------------|
| ENG 100 | 1 to 20 | 400 to 500 |
| ENG 101 | 21 to 29 | 510 to 670 |
| ENG 102 | 30 to 36 | 680 to 800 |

ENG 100

COMPOSITION I ENHANCED (5+0) 5 credits
Writing the expository essay; emphasis on revising and editing for development, coherence, style, and correctness. This course provides extra assistance in English writing skills.

ENG 101

COMPOSITION I (3+0) 3 credits
Writing the expository essay; emphasis on revising and editing for development, coherence, style, and correctness.

ENG 102

COMPOSITION II (3+0) 3 credits
Exploration of essay forms with particular attention to interpretation and argument; emphasis on analytical reading and writing, critical thinking, and research methodologies. Prerequisite(s): ENG 101; CAAP testing fee: \$25.

ENG 205

INTRODUCTION TO CREATIVE WRITING: FICTION AND POETRY (3+0) 3 credits
Writers workshop for students who intend to develop skills in narrative or verse. May be repeated to a maximum of six credits. Prerequisite(s): ENG 102.

ENG 206

INTERMEDIATE COMPOSITION (3+0) 3 credits
Instruction and practice in expository writing at the intermediate level. Prerequisite(s): ENG 102.

ENG 231

WORLD LITERATURE I (3+0) 3 credits
Introduces student to world masterworks from the beginnings through the Renaissance. Prerequisite(s): ENG 102.

ENG 232

WORLD LITERATURE II (3+0) 3 credits
Introduces student to world masterworks from the Renaissance through the modern periods. Prerequisite(s): ENG 102.

ENG 235

SURVEY OF ENGLISH LITERATURE (3+0) 3 credits
Major figures and movements in English literature from the beginnings to 1798.

Prerequisite(s): ENG 102.

ENG 236

SURVEY OF ENGLISH LITERATURE II (3+0) 3 credits
Major figures and movements in English literature from the Colonial period to the Civil War. Prerequisite(s): ENG 102.

ENG 241

SURVEY OF AMERICAN LITERATURE I (3+0) 3 credits
Major figures and movements in American literature from the Colonial period to the Civil War. Prerequisite(s): ENG 102.

ENG 242

SURVEY OF AMERICAN LITERATURE II (3+0) 3 credits
Continuation of ENG 241. Major figures and movements in American literature from the Civil War to the present. Prerequisite(s): ENG 102.

ENG 243

INTRODUCTION TO THE SHORT STORY (3+0) 3 credits
Elements of the short story, its variety of forms, representative authors. Prerequisite(s): ENG 102.

ENG 252

INTRODUCTION TO DRAMA (3+0) 3 credits
Elements of drama, its basic forms, representative plays of world drama. Prerequisite(s): ENG 102.

ENG 253

CONTEMPORARY DRAMA (3+0) 3 credits
American, English and European drama of the period since World War II. Including such writers as Miller, Albee, Ionesco, and Pinter. Prerequisite(s): ENG 102.

ENG 261

INTRODUCTION TO POETRY (3+0) 3 credits
Elements of poetry, its basic types and forms, representative poets in English. Prerequisite(s): ENG 102.

ENG 275

CONTEMPORARY LITERATURE (3+0) 3 credits
Reading of recent literature of various types to acquaint students with contemporary writers. Prerequisite(s): ENG 102.

COURSE DESCRIPTIONS

ENG 278

READINGS IN THE CONTEMPORARY NOVEL

(3+0) 3 credits

Study of the post-World War II novel, its development, and direction. Prerequisite(s): ENG 102.

ENG 298

WRITING ABOUT LITERATURE (3+0) 3 credits

This course will explore the strategies and terms essential to the analysis of literary texts, to the crafting of effective arguments about literature, and to the evaluation of those arguments.

Replaces ENG 282 and ENG 297. Prerequisite(s): ENG 102.

ENG 303

INTRODUCTION TO LITERARY THEORY AND CRITICISM (3+0) 3 credits

Selected literary theories, varieties of criticism, and texts, emphasizing their interrelations (e.g., Shakespeare and feminist criticism, approaches to the novel, deconstruction and romantic poetry). Prerequisite(s): ENG 102.

ENG 401A

ADVANCED COMPOSITION (3+0) 3 credits

Study of expository prose, with exploration of its special forms and intensive practice in writing. May be repeated to a maximum of six credits. Prerequisite(s): ENG 102.

ENG 407A

FUNDAMENTALS OF BUSINESS WRITING

(3+0) 3 credits

Special emphasis on meeting the needs of today's business communicator. Provides students with business writing skills and a broad understanding of the field of business writing. Prerequisite(s): ENG 102.

ENG 407B

FUNDAMENTALS OF TECHNICAL WRITING (3+0) 3 credits

Special emphasis on meeting the communication needs of today's technical writer. Provides students with technical writing skills and a broad understanding of the field of technical writing. Prerequisite(s): ENG 102.

ENG 410A

SEMANTICS (3+0) 3 credits

Study of meanings in the English language using the principles of discourse analysis, speech act theory, and pragmatics: analyzing advertising, political rhetoric, interpersonal relationships, and literature. Prerequisite(s): ENG 102.

ENG 411B

PRINCIPLES OF MODERN GRAMMAR (3+0) 3 credits

Designed to acquaint students, particularly teachers and prospective teachers, with fundamental approaches to English grammar. Prerequisite(s): ENG 102.

ENG 420A

SURVEY OF LITERARY CRITICISM (3+0) 3 credits

Survey of the major theories of literary criticism beginning with Plato and Aristotle. Prerequisite(s): ENG 102.

ENG 426A

RELIGION AND LITERATURE (3+0) 3 credits

Insights and relationships of religious themes, beliefs, and assumptions as they may bear upon the analysis of literary texts. Prerequisite(s): ENG 102.

ENG 427A

WOMEN AND LITERATURE (3+0) 3 credits

Women writers and the ways in which women are portrayed in literature. Prerequisite(s): ENG 102.

ENG 429C

LITERATURE OF THE AMERICAN WEST

(3+0) 3 credits

Study of literature of the American West. Prerequisite(s): ENG 102.

ENG 434A

SHAKESPEARE: TRAGEDIES (3+0) 3 credits

Intensive study of Shakespeare's major tragedies. Prerequisite(s): ENG 102.

ENG 434B

SHAKESPEARE: COMEDIES AND HISTORIES (3+0) 3 credits

Intensive study of Shakespeare's major comedies and histories. Prerequisite(s): ENG 102.

ENG 436A

MAJOR FIGURES IN LITERATURE (3+0) 3 credits

Seminar on one or more major figures in American literature. Prerequisite(s): ENG 102.

ENG 441A

THE RENAISSANCE (3+0) 3 credits

Study of non-dramatic prose and poetry of the sixteenth century. Prerequisite(s): ENG 102.

ENG 444A

THE ROMANTIC MOVEMENT (3+0) 3 credits

English writers from about 1790-1832, e.g., Blake, Wordsworth, Coleridge, Byron, Shelley and Keats. Prerequisite(s): ENG 102.

ENG 445A

THE VICTORIAN PERIOD (3+0) 3 credits

Social and artistic movements of the later 19th century as revealed in English poetry and prose. Prerequisite(s): ENG 102.

ENG 445C

NINETEENTH-CENTURY PROSE WRITERS (3+0) 3 credits

Major prose writers of the Romantic and Victorian periods and their intellectual and literary milieu. Prerequisite(s): ENG 102.

COURSE DESCRIPTIONS

ENG 447A

CONTEMPORARY BRITISH LITERATURE

(3+0) 3 credits

Cross-generic studies in British literature since World War II. Prerequisite(s): ENG 102.

ENG 449A

BRITISH LITERATURE I (3+0) 3 credits

Major authors and works in British literature from the beginning through the eighteenth century. Prerequisite(s): ENG 102.

ENG 449B

BRITISH LITERATURE II (3+0) 3 credits

Major authors and works in British literature from the nineteenth century to the present. Prerequisite(s): ENG 102.

ENG 450A

STUDIES IN 20TH CENTURY LITERATURE

(3+0) 3 credits

Cross-generic studies in American literature. Prerequisite(s): ENG 102.

ENG 451A

AMERICAN LITERATURE I (3+0) 3 credits

Major figures and movements from the beginnings to the Civil War. Prerequisite(s): ENG 102.

ENG 451B

AMERICAN LITERATURE II (3+0) 3 credits

Major figures and movements from the Civil War to the present. Prerequisite(s): ENG 102.

ENG 452A

AMERICAN LITERATURE, 1620-1865 (3+0)

3 credits.

Study of American literature from 1620 to 1865. Prerequisite(s): ENG 102.

ENG 453B

AMERICAN LITERATURE, 1865-1918 (3+0)

3 credits

Study of American literature from the Civil War through World War I. Prerequisite(s): ENG 102.

ENG 453C

AMERICAN LITERATURE, 1918-PRESENT

(3+0) 3 credits

Study of American literature from 1918 to the present. Prerequisite(s): ENG 102.

ENG 460

THE AMERICAN SHORT STORY (3+0) 3

credits

Survey of the short story in America from the beginnings to modern times. Prerequisite(s): ENG 102.

ENG 462C

MODERN AMERICAN POETRY (3+0) 3 credits

Study of twentieth-century American poetry. Prerequisite(s): ENG 102.

ENG 467B

MODERN AMERICAN DRAMA (3+0) 3 credits

Study of twentieth-century American drama.

Prerequisite(s): ENG 102.

ENG 470A

THE BRITISH NOVEL (3+0) 3 credits

The British novel from its origins to about 1800.

Prerequisite(s): ENG 102.

ENG 471A

MODERN BRITISH NOVEL (3+0) 3 credits

British fiction from Conrad to 1945.

Prerequisite(s): ENG 102.

ENG 471B

CONTEMPORARY BRITISH NOVEL (3+0) 3

credits

British fiction since 1945. Prerequisite(s): ENG 102.

ENG 473C

THE CONTEMPORARY AMERICAN NOVEL

(3+0) 3 credits

The American novel since 1945. Prerequisite(s): ENG 102.

ENG 476B

HISTORY OF THE AMERICAN FILM (3+0) 3

credits

Examination of the films of major directors from D.W. Griffith in the Biograph period (1908-1912) to the present. Filmmakers such as John Ford, Howard Hawks, Orson Welles, George Cukor, Robert Flaherty, Frank Capra, Raoul Walsh, and others. Prerequisite(s): ENG 102.

ENG 477A

FILM AND LITERATURE (3+0) 3 credits

(Same as FIS 495.) Comparative study of the relations of prose, poetry, and drama to the structure and themes of the cinema, from Dickens to the present. Prerequisite(s): ENG 102.

ENG 477C

GENRE STUDIES IN FILM (3+0) 3 credits

Individual examinations of genre, structures, and themes, with emphasis on the development and the history of genres. Prerequisite(s): ENG 102.

ENG 481A

COMPARATIVE LITERATURE (3 +0) 3 credits

Intensive analysis of selected masterpieces of the Western world to the beginning of Romanticism. Prerequisite(s): ENG 102.

ENG 481B

MODERN COMPARATIVE LITERATURE (3+0)

3 credits

Intensive analysis of selected masterpieces of the Western world from Romanticism to the twentieth century, themes of literature, literary influences, and major authors. Prerequisite(s): ENG 102.

COURSE DESCRIPTIONS

ENG 484A

THE BIBLE AS LITERATURE (3+0) 3 credits
Study of selected books of the Old and New Testament as literature. Prerequisite(s): ENG 102.

ENG 485

TOPICS IN COMPARATIVE LITERATURE (3+0) 3 credits
Literature taught in English translation, for example, Dante, French feminism, or Hispanic writers. May be repeated for English major or minor credit. Prerequisite(s): ENG 102.

ENG 485A

ASIAN LITERATURE (3+0) 3 credits
Intensive study of classical and contemporary Asian literature, especially that of India, Japan, China, and Southeast Asia. Texts in English. Prerequisite(s): ENG 102.

ENG 490A

GENDER AND SEXUAL IDENTITY IN LITERATURE (3+0) 3 credits
Study of gender and literature through the ages. Focus may be aesthetic, historical or thematic. Topics may vary. May be repeated for a maximum of six credits. Prerequisite(s): ENG 102.

ENG 491B

ENVIRONMENTAL LITERATURE (3+0) 3 credits
Study of environmental literature, both fiction and non-fiction. Prerequisite(s): ENG 102.

ENG 494A

NATIVE AMERICAN LITERATURE (3+0) 3 credits
Literature of Native American peoples, oral tradition through contemporary works. May be repeated to a maximum of nine credits. Prerequisite(s): ENG 102.

ENG 495C

AFRICAN AMERICAN LITERATURE (3+0) 3 credits
African-American writing from literary, cultural, and historical perspectives. Typically includes various genres-poetry, fiction, and non-fiction. Prerequisite(s): ENG 102.

ENG 496A

THEMES IN MODERN CHICANO LITERATURE (3+0) 3 credits
Intensive study of major themes and techniques in the prose, poetry, and theater of Chicano writers since 1950. Prerequisite(s): ENG 102.

ENG 499

INDEPENDENT STUDY 1-3 credits
Open to juniors and seniors with consent of the department chair and an assigned instructor. May be repeated to a maximum of six credits. Prerequisite(s): ENG 102.

ENGLISH AS A SECOND LANGUAGE

ESL 139

COMPOSITION FOR INTERNATIONAL STUDENTS (3+0) 3 credits
Improvement of writing skills for non-native speakers; emphasis on writing for academic purposes; attention given to sentence combining and grammatical errors made by ESL students. Prerequisite(s): Placement Test. Students must re-take the placement exam after completing ESL 139 in order to progress to ENG 100, 101, or 102.

ENVIRONMENTAL SCIENCE

ENV 101

INTRODUCTION TO ENVIRONMENTAL SCIENCES (3+0) 3 credits
Introduction to the relationship of humans and the environment. Selected aspects of current thinking and research concerning the impact of industrialization and urbanization on environmental quality, including the population explosion; the potential decline of the affluent society by the depletion of natural resources; the pollution of air, land surface and water; the public agencies and policies designated to solve environmental problems (Formerly ENV 100).

ENV 201

ENVIRONMENTAL TOXICOLOGY and RISK ASSESSMENT (3+0) 3 credits
Study of the basic principles of toxicology, including routes of exposure, dose response, and target organ effects using environmental toxicants as primary examples. Toxicology concepts applied to risk assessment and the development of acceptable exposure limits for toxic substances regulated by EPA and OSHA. Prerequisite(s): CHEM 220.

ENV 260

ENVIRONMENTAL MEASUREMENT and ANALYSIS (3+3) 4 credits
Overview of data collection, analysis, and experimental design methods used in environmental science and management. Classroom, field, and laboratory techniques associated with the evaluation and interpretation of environmental data. Measurement of physical, biological, chemical, and sociological parameters important in environmental studies. Prerequisite(s): MATH 124

ENV 345

ENVIRONMENTAL REGULATIONS: HISTORY, LAW, and METHODS (3+0) 3 credits
Introduction to environmental regulatory approaches used in the United States and the world, and the legal authority behind those regulations. Explores the range of regulatory

COURSE DESCRIPTIONS

interventions that have been sued, and historical, political, sociological, legal, and technological limitations and advantages of different environmental regulatory schemes. Prerequisite(s): ENV 101.

ENV 410

ENVIRONMENTAL POLICY AND DECISION MAKING (3+0) 3 credits

Fundamental principles of policy and politics that shape environmental protection strategies in the nation and abroad. Prerequisite(s): ENV 101.

ENV 480

GEOGRAPHIC INFORMATION SYSTEM FOR ENVIRONMENTAL MANAGEMENT (3+3) 4 credits

Introduction to the use of GIS for environmental problem analysis and management. Covers fundamental concepts as well as technical skills including: the nature of geographic data, data collection and conversion, geo-coding, data base development and management, spatial analysis, use of spatial information in management. Prerequisite(s): ENV 260 or equivalent.

ENV 493

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

FINANCE

FIN 301

PRINCIPLES OF MANAGERIAL FINANCE (3+0) 3 credits

Finance function within business organizations; tools and techniques of financial management. Topics include financial mathematics; valuation of securities; financial analysis; capital budgeting; concepts of capital structure and dividend policy; and working capital management. Prerequisite(s): Junior standing, ACC 201, ACC 202 and ECON 261.

FIN 490

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

FILM

FIS 100

INTRODUCTION TO FILM (3+0) 3 credits
Introduction to the history of international film, its structure and terminology. Development of cinematic techniques from Edison, Lumiere, and Melie to prevailing contemporary trends surveyed, with special emphasis on major directors such as Eisenstein, Ford, Griffith, Lang, Hitchcock, Bergman, and Renoir.

FIS 110

LANGUAGE OF FILM (3+0) 3 credits

Introduction to studying feature films through lectures, discussions, and writing criticism. Investigation of what elements make film a unique art form through both textual and contextual analysis.

FIS 410

MAJOR FIGURES IN THE CINEMA (3+0) 3 credits

Critical engagement in the meaning of film authorship by examining the works of significant filmmakers with widely divergent authorship by examining the works of filmmakers with widely divergent authorial styles. Please note that different directors will be studied each time this course is offered. Prerequisite(s): FIS 110.

FIS 444

DOCUMENTARY FILM AND VIDEO (3+0) 3 credits

Major traditions, movements, and filmmakers. Social, aesthetic, and technical aspects of documentary films and videos. Prerequisite(s): FIS 110.

FIS 495

FILM AND LITERATURE (3+0) 3 credits

(Same as ENG 495.) Comparative study of the relations of prose, poetry, and drama to the structure and themes of the cinema, from Dickens to the present.

FRENCH

FREN 111

FIRST YEAR FRENCH I (4+0) 4 credits

The development of language skills in listening, speaking, reading and writing. Emphasis is placed on communication in all four language acquisition skills.

FREN 112

FIRST YEAR FRENCH II (4+0) 4 credits

The further development of language skills in listening, speaking, reading and writing. Emphasis is placed on more sophisticated communication in all four language acquisition skills. Prerequisite(s): FREN 111 or equivalent.

FREN 211

SECOND YEAR FRENCH I (3+0) 3 credits

Continuation of French language skills and intensive reviews of grammatical structures, listening, speaking, reading and writing skills through an introduction to French literary readings. Prerequisite(s): FREN 112 or equivalent.

FREN 212

SECOND YEAR FRENCH II (3+0) 3 credits

Further amelioration and perfection of grammatical, listening, speaking, reading and writing skills through selected French

COURSE DESCRIPTIONS

literary readings. Prerequisite(s): FREN 211 or equivalent.

GEOGRAPHY

GEOG 117

INTRODUCTION TO METEOROLOGY (3+0) 3 credits

Studies the composition, structure, and dynamics of the earth's atmosphere that influences global weather patterns. Meteorology defines weather concepts that provide the basis for forecasting, weather analysis and understanding atmospheric phenomena such as hurricanes, tornadoes and extreme weather. Discussion on human impact of the atmosphere, ozone depletion, greenhouse effect and air pollution.

GEOLOGY

GEOG 100

INTRODUCTION TO GEOLOGY (3+0) 3 credits
basic geology for non-majors, including rock and mineral identification and application of geological processes to explain the nation's topography.

GEOG 101

GEOLOGY: EXPLORING PLANET EARTH (3+3) 4 credits

Study of processes that form and modify landscapes, climates, and ecosystems. Interrelationships among the atmosphere, water, earth, and life with emphasis on relationships between humans and environmental processes.

GEOG 102

EARTH AND LIFE THROUGH TIME (3+3) 4 credits

Systematic review of the history of the earth and the methods by which the details of earth history are unraveled. Field trips required. Prerequisite(s): MATH 120 or higher.

GEOG 120

NATURAL DISASTERS (3+0) 3 credits

Causes of natural disasters and their impact on people and property. Focuses on geological hazards such as earthquakes, volcanic eruptions, landslides, and floods.

GEOG 495

INDEPENDENT STUDY AND RESEARCH 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

HEALTH ECOLOGY

HE 201

FOUNDATIONS OF PERSONAL HEALTH AND WELLNESS (3+3) 4 credits

Explore health values, attitudes, and behaviors of self and others. Design personal fitness and wellness plans.

HE 405

SPIRITUALITY AND HEALTH (3+0) 3 credits
Examines the role spirituality has in health.

HE 421

HEALTH AND WELLNESS ACROSS THE LIFESPAN (3+0) 3 credits

Exploration of developmental processes and life events which impact health and wellness from childhood through late adulthood. Prerequisite(s): HE 201.

HE 438

HEALTH ASPECTS OF GERONTOLOGY (3+0) 3 credits

Physiological aspects of the aging process; normal and pathological health changes in relation to aging. Prerequisite(s): HE 201, NUTR 223, 370, BIOL 189, 223, and 224.

HISTORY

HIST 101

US HISTORY TO 1865 (3+0) 3 credits

U.S. political, social, economic, diplomatic, and cultural development from colonial times to 1865. Includes examination of the U.S. Constitution and satisfies the U.S. Constitution requirement.

HIST 102

US HISTORY 1865 TO PRESENT (3+0) 3 credits

U.S. political, social, economic, diplomatic, and cultural development from 1865 to the present.

HIST 105

EUROPEAN CIVILIZATION I (3+0) 3 credits

Development of western civilization from the dawn of history to 1648.

HIST 106

EUROPEAN CIVILIZATION II (3+0) 3 credits

Development of western civilization from 1648 to the present.

HIST 202

INTRODUCTION TO AMERICAN MILITARY HISTORY (3+0) 3 credits

U.S. military history from the colonial period onward emphasizing war strategies, military thought and policy in the armed forces in American society.

COURSE DESCRIPTIONS

HIST 211

HISTORY OF EAST ASIA I (3+0) 3 credits
East Asian history (China, Japan, Korea); Neolithic to 18th century; relates science, art, philosophy to state formation and cultural practice.

HIST 212

HISTORY OF EAST ASIA II (3+0) 3 credits
Survey of modern East Asia (China, Japan, Korea) since the Song Dynasty; interdisciplinary approach, e.g. Korean literature, Japanese film, Chinese philosophy.

HIST 217

NEVADA HISTORY (3+0) 3 credits
Nevada history from early exploration to the present. Includes examination of the Nevada Constitution and satisfies the Nevada Constitution requirement.

HIST 251

HISTORICAL INVESTIGATION (3+0) 3 credits
The how and why of the historian's craft: an introduction to the basics of research and writing; an examination of historical writing, its relationship to the time and place of its origin, and the emergence of the ideas, consciousness, and canons of scholarship which shaped it.

HIST 307

U.S. INVOLVEMENT IN VIETNAM (3+0) 3 credits
Analysis of the diplomatic and military rationale for U.S. intervention in Vietnam and the course of the war at home and abroad, including the effects on U.S. foreign policy, society, and politics. Prerequisite(s): ENG 101 and ENG 102.

HIST 312

THE EXPANSION OF THE UNITED STATES (3+0) 3 credits
Expansion and growth of the United States with emphasis on the "westward movement;" the conquest and settlement of regions west of the Appalachian Mountains.

HIST 320

HISPANIC CULTURE IN THE UNITED STATES (3+0) 3 credits
Various Hispanic groups in the United States, their history and cultural contributions to contemporary life; immigration and political issues are also discussed.

HIST 371

ANCIENT CIVILIZATION I (3+0) 3 credits
Political, economic, cultural and technological contributions of ancient Mesopotamia, Egypt, Palestine and Greece from the dawn of civilization to the Hellenistic world

HIST 372

ANCIENT CIVILIZATION II (3+0) 3 credits
Political, economic, cultural, and technological developments and contributions of ancient Rome, with special emphasis on the rise and collapse of the Roman empire.

HIST 373

MEDIEVAL CIVILIZATION (3+0) 3 credits
Europe from the disintegration of the Roman Empire to the age of the Renaissance.

HIST 385

EARLY MODERN EUROPE (3+0) 3 credits
Political, social, cultural, and institutional history of Europe in the 16th and 17th centuries; includes Reformation controversies, social and economic change, popular culture and private life.

HIST 393

ENGLAND AND THE BRITISH EMPIRE I (3+0) 3 credits
England and the British empire; economic, social, political, and cultural history of England from prehistory to 1688.

HIST 394

ENGLAND AND THE BRITISH EMPIRE II (3+0) 3 credits
England and the British empire; economic, social, political and cultural history of England from 1688 to present.

HIST 395

RUSSIAN HISTORY TO 1900 (3+0) 3 credits
Rise of Kiev Rus, Mongol invasions, medieval Muscovy, Peter the Great and modern Imperial Russia. Emergence of dissent and the Russian revolutionary movement.

HIST 396

20TH CENTURY RUSSIA AND THE SOVIET UNION (3+0) 3 credits
Collapse of the Russian autocracy, rise of the Bolsheviks, Stalinism and the purges, WW II, the thaw, collapse of the Soviet Union, and recent developments.

HIST 401

AMERICAN CONSTITUTIONAL AND LEGAL HISTORY (3+0) 3 credits
The origin and growth of the constitutional system. May be used to satisfy requirement in U.S. Constitution.

HIST 403

MODERN AMERICAN CIVILIZATION (3+0) 3 credits
Analysis of major themes of American society from World War II to the present. Emphasis upon social, intellectual, cultural, and economic life.

COURSE DESCRIPTIONS

HIST 407A

UNITED STATES FOREIGN RELATIONS I

(3+0) 3 credits

Analysis of the domestic origins, implementation, and international consequences of U.S. foreign relations. Includes diplomatic, economic, and cultural relations. HIST 407A covers the period from American Revolution through 1920. Prerequisite(s): Six credits of history.

HIST 407B

UNITED STATES FOREIGN RELATIONS II

(3+0) 3 credits

Analysis of the domestic origins, implementation, and international consequences of U.S. foreign relations. Includes diplomatic, economic, and cultural relations. HIST 407B extends from 1920 to the present. Prerequisite(s): Six credits of history.

HIST 417A

NEVADA AND THE WEST (3+0) 3 credits

Topical examination of Nevada history in relation to issues of western and national significance, e.g., mining, transportation, conservation, and development of water resources.

HIST 418

HISTORY OF UNITED STATES: AMERICAN INDIAN RELATIONS (3+0) 3 credits

US. government relations with tribes and inter-tribal relations from colonial times into the 20th century with emphasis upon constitutional questions.

HIST 424

ROLE OF RELIGION IN AMERICAN CULTURE (3+0) 3 credits

Study of the relationship between religion and secular culture in the American experience from the colonial era to the present.

HIST 427

STUDIES IN EUROPEAN INTELLECTUAL HISTORY (3+0) 3 credits

Topical discussions of intellectual traditions and institutional structures in European history.

HIST 428

ROLE OF BUSINESS IN UNITED STATES HISTORY (3+0) 3 credits

Examines the growth and influence of business upon American history from colonial times to the present. Includes the role played by business groups in the American revolution, adoption of the U.S. constitution, westward expansion, the Civil War, World War II, and the development of major American cities.

HIST 432

HISTORY OF WOMEN IN THE UNITED STATES (3+0) 3 credits

Experiences and activities of women in the home and American society from the colonial period to the present.

HIST 433

AFRICAN-AMERICAN HISTORY (3+0) 3 credits

Topical approach to Black history that seeks to illuminate grand themes such as DuBois notion of "doubleconsciousness," the dilemma of being both Black and American. Explores in depth such topics as religion, family, slavery, urban life, education, labor, culture, and politics.

HIST 441

AMERICAN ENVIRONMENTAL HISTORY

(3+0) 3 credits

American attitudes and policies toward the environment emphasizing themes of exploitation, preservation and conservation from the Puritans to the late 20th century ecological movement.

HIST 444

LATINOS IN THE AMERICAN WEST

Analysis of the history of Latinos beginning with the Spanish exploration of the New World, the resulting cultural encounters and emergence of a mixed frontier populace, and the present social, economic, and cultural roles of Latinos in American society. Prerequisite(s): Six credits of history.

HIST 449

HISTORY OF JAPAN (3+0) 3 credits

In-depth analysis of Japanese history and society from prehistoric times until the present.

HIST 450

MODERN CHINESE HISTORY (3 +0) 3 credits

History of modern China from collapse of the imperial order to the present contextualizes China's continuous revolution; emphasizes political culture and social transformation.

HIST 463

EUROPE: 1815-1914 (3+0) 3 credits

Political and economic history of Europe from the Congress of Vienna to the outbreak of World War I.

HIST 464

EUROPE: 1914 - PRESENT (3+0) 3 credits

Detailed study of an age of conflict and its interludes of peace.

HIST 469

TOPICS IN RUSSIAN AND EAST EUROPEAN HISTORY (3+0) 3 credits

Selected topics in Russian, Soviet and East European political, social, cultural, economic, and intellectual history. Maximum of 6 credits (Formerly HIST 468).

HIST 470

HISTORY OF MEXICO (3+0) 3 credits

Survey of the development of Mexican civilization, examining the Maya and Aztec background and emphasizing the Spanish conquest, colonial institution, the independence

COURSE DESCRIPTIONS

movement and the problems of nationhood, the Mexican Revolution of 1910, and contemporary issues.

HIST 478

MIDDLE EASTERN STUDIES (3+0) 3 credits
Emphasizes the history and civilizations of the Middle East as well as its relations with the West. Topics include contemporary politics, oil, and the Arab-Israeli conflict.

HIST 497

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

HIST 499

SENIOR SEMINAR IN HISTORY (3+0) 3 credits
Topical seminar that integrates research, analytic, methodological, language, and writing skills. Prerequisite(s): 9 History credits at 300 level or above; approval of undergraduate advisor.

INFORMATION SYSTEMS

IS 101

INTRODUCTION TO INFORMATION SYSTEMS (2+2) 3 credits
Introductions to microcomputers, computers in business and microcomputer software tools including word processors, spreadsheets, and database management systems. (Formerly CIS 190).

IS 201

COMPUTER APPLICATIONS 1-3 credits
Topics include advanced aspects of operating systems, spreadsheets, databases, hardware, and other topics. Three credits maximum. Three credits constitute completion of the course.

IS 301

MANAGEMENT INFORMATION SYSTEMS (3+0) 3 credits
Introductions to business applications, computers in organizations, systems development theory and practice, application development methodology, changing technology, and concerns about computer security and privacy. Prerequisite(s): IS 101.

IS 380

OBJECT-ORIENTED PROGRAMMING USING C++/JAVA (3+0) 3 credits
Introduces concept of object-oriented programming, a structured and powerful programming technique offering advantages over the traditional approach. C++ and Java used as tools to write object-oriented programs effectively. Students write business application programs using C++/Java to solve real-world problems. Prerequisite(s): Admission to a business major or junior standing, IS 210.

IS 490

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

INTEGRATED STUDIES CORE

ISC 300

INTRODUCTION TO INTEGRATED STUDIES (3+0) 3 credits.
These courses provide students the opportunity to examine a problem using the methodologies of problem solving and analysis from several disciplines. The topics will change, but the core goals of each class are: interdisciplinary approaches to knowledge, developing research abilities, formulating good questions, analyzing the information gathered, and synthesizing thinking into a clear and persuasive paper or presentation.

ISC 400

INTEGRATED STUDIES SEMINAR (3+0) 3 credits
These courses develop further the ability of students to approach problems from a variety of disciplinary perspectives and expose students to the possibilities of interdisciplinary fields. The topics will be based upon the interests of the faculty and of the students. When discernible patterns of emphases combinations emerge, courses appropriate to these combinations will be offered, such as a course integrating psychology and biology, or business and history.

ISC 495

CAPSTONE COURSE: INTEGRATED STUDIES (3+0) 3 credits
The course asks the students to examine the epistemology and methodology of the various disciplines in which they have concentrated. Students examine how these disciplines have enhanced their education and life skills. Includes a senior thesis or project which is presented as part of the capstone course.

ITALIAN

ITAL 111

FIRST YEAR ITALIAN I (4 + 0) 4 credits
The development of language skills in listening, speaking, and writing. Oral emphasis.

ITAL 112

FIRST YEAR ITALIAN II (4 + 0) 4 credits
A second semester course designed to continue and improve the skills learned in ITAL 111. Prerequisite(s): ITAL 111 or permission of the Department.

COURSE DESCRIPTIONS

ITAL 211

SECOND YEAR ITALIAN I (3 + 0) 3 credits
Continuation of Italian language skills with intensive review of grammatical structures. Emphasis on speaking, reading and writing skills. Introduction to Italian prose writing. Prerequisite(s): ITAL 112.

ITAL 212

SECOND ITALIAN II (3 + 0) 3 credits
Continuation of review of grammatical structures. Structured conversation, reading of one novel and writing based on assigned topics. Prerequisite(s): ITAL 211.

KINESIOLOGY

KIN 172

FOUNDATIONS OF KINESIOLOGY (3+0) 3 credits
Examines and explores the field of kinesiology, as the academic study of human movement. Presents the knowledge of kinesiology as a comprehensive, cross-disciplinary synthesis of various academic approaches from a variety of sub-disciplines.

KIN 175

PHYSICAL ACTIVITY AND HEALTH (3+0) 3 credits
basic understanding of elementary exercise physiology as it applies to exercise and physical fitness. Principles of good nutrition and caloric values of common foods. Energy equation and factors in weight gain and weight loss. Practical assessment of fitness and body composition.

KIN 191

EXERCISE FOR THE OVERWEIGHT OR TYPE II DIABETIC (1+0) 1 credit
Development and implementation of physical fitness and weight control for the obese and/or Type II diabetic. Instruction on proper exercise techniques combined with regular fitness training classes to improve overall cardiovascular endurance, strength, body composition, and flexibility. All participants undergo a pre and post-physical fitness assessment to monitor conditioning status. (Available for a letter grade option only once.) May be repeated to a maximum of six credits.

KIN 245

ANATOMICAL KINESIOLOGY (3+0) 3 credits
Anatomical analysis of human movement as a basis for teaching and adaptation of motor skills. Prerequisite(s): BIOL 189.

KIN 490

INTERNSHIP IN FITNESS AND SPORT MANAGEMENT 1-12 credits
Supervised on-site professional experience in local settings that encompass all age groups

including health clubs, YMCAs, industry, nursing homes, and senior activity centers. *Permission of instructor required.*

KIN 491

EXERCISE PHYSIOLOGY (3+0) 3 credits
Physiological changes in human organisms during physical exercise; physiological bases for planning physical education programs; observations of respiratory, circulatory, nervous, and metabolic adjustments to physical exercise. Prerequisite(s): KIN 172, 175, 245, BIOL 189, 223, and 224.

MANAGEMENT

MGT 301

PRINCIPLES OF MANAGEMENT AND ORGANIZATIONAL BEHAVIOR (3+0) 3 credits
Fundamentals and principles of management. Administrative policies, objectives, and procedures. Problems of organization control and leadership. Prerequisite(s): Junior standing, BUS 101.

MGT 367

HUMAN RESOURCE MANAGEMENT (3+0) 3 credits
Objectives, functions, organization, and philosophy of personnel relations. Special emphasis on employment, training, and labor relations. Prerequisite(s): Junior standing, MGT 301.

MGT 391

QUANTITATIVE ANALYSIS (3+0) 3 credits
Identification and formulation of decision problems; introduction to the use of quantitative tools in business including linear programming, non-linear programming, game theory, and similar techniques: construction of quantitative models and their relationship to the use of electronic computers in business decision making. Prerequisite(s): Junior standing, MATH 132.

MGT 415

BUSINESS AND SOCIETY (3+0) 3 credits
Study of the evolution of American business in the context of its changing political and social environment. Analysis of the origins of the American business creed, the concept of social responsibility of business, and the expanding role of the corporation. Prerequisite(s): Junior standing, MGT 301, BLW 302.

MGT 423/623

ADVANCED TOPICS IN ORGANIZATIONAL AND INTERPERSONAL BEHAVIOR (3+0) 3 credits
Selected behavioral influences affecting decision making, organizational structure, including organizational power and politics, change and

COURSE DESCRIPTIONS

development, and/or creativity. Prerequisite(s): MGT 301.

MGT 480

INTERNATIONAL MANAGEMENT (3+0) 3 credits
Strategy, operations, and external relationships involved in international commerce with emphasis on management of multinational corporations. Prerequisite(s): Junior standing, MGT 301.

MGT 491/691

ADVANCED SEMINAR IN MANAGEMENT (3+0) 3 credits
Advanced study of selected topics in Management.

MGT 492

ADVANCED ORGANIZATIONAL MANAGEMENT (3+0) 3 credits
Concepts, theories, and case studies concerning the behavior of people in modern business organizations. Same class as MGT 453. Prerequisite(s): Junior standing, MGT 301.

MGT 494

SEMINAR IN MANAGEMENT (3+0) 3 credits
Analysis of the nature and problems of, and approaches to, management, planning, organizing and decision making, and controlling through the study of recent relevant literature and selected cases. Prerequisite(s): Senior standing and MGT 301.

MARKETING

MKT 210

MARKETING PRINCIPLES (3+0) 3 credits
Objectives and policies of marketing managers as influenced by marketing institutions, the functions performed and consumer wants and needs in a diverse culture.

MKT 301

MARKETING MANAGEMENT (3+0) 3 credits
Planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services to create exchanges that satisfy individual and organizational objectives. Prerequisite(s): BUS 101.

MKT 380

PRINCIPLES OF INTERNET MARKETING (3+0) 3 credits
Theory and practice of marketing on the Internet. Focuses on role of internet marketing in marketing strategy, internet process, internet mechanics, and internet site construction. Prerequisite(s): Junior standing, VIS 381.

MKT 490

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

MATHEMATICS

The Math diagnostic test administered to students has been created by NSC Math professors and has proven to be a good diagnostic tool. There are two Math diagnostic tests. If a student scores greater than 17 on the first diagnostic test, the second diagnostic test results will factor into the student's placement. For those students who have taken ACT or SAT, NSC also uses those scores.

| MATH Course | Enhanced ACT Math | Re-Centered SAT Math |
|-------------|-------------------|----------------------|
| MATH 093 | 17 or below | 400 or below |
| MATH 097 | 17 to 20 | 400 to 500 |
| MATH 120 | 21 | 510 |
| MATH 124 | 22 | 520 |
| MATH 128 | 25 to 27 | 560 to 610 |
| MATH 181 | 28 | 630 |

MATH 093

PRE-ALGEBRA (3+0) 3 credits
A course intended to review arithmetic and to preview elementary algebra.

MATH 097

ELEMENTARY AND INTERMEDIATE ALGEBRA (5+0) 5 credits
A one semester course that is equivalent to the combination of MATH 095 (Elementary Algebra) and MATH 096 (Intermediate Algebra). Topics include solving equations in one variable, polynomials, integer exponents, factoring, rational expressions and equations, graphing linear equations in two variables, inequalities,

systems of linear equations, radicals and rational exponents, and quadratic equations. Prerequisite(s): MATH 093 or satisfactory score on the mathematics placement examination.

MATH 120

FUNDAMENTALS OF COLLEGE MATHEMATICS (3+0) 3 credits
Sets, logic; probability, statistics; consumer mathematics; variation; geometry and trigonometry for measurement; linear, quadratic, exponential and logarithmic functions. Emphasis on problem solving and applications. Prerequisite(s): Satisfactory score on the mathematics placement examination or Math

COURSE DESCRIPTIONS

96. Credit may not be received for MATH 120 if credit has already been awarded for MATH 128 or above.

MATH 122

NUMBER CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS (3+0) 3 credits

Mathematics needed by those teaching new-content mathematics courses at the elementary school level with emphasis on the structure of the real number system and its subsystems. Designed for students seeking a teaching certificate in elementary education. Open to others only with approval. Prerequisite(s): MATH 120 or equivalent.

MATH 123

STATISTICAL AND GEOMETRICAL CONCEPTS FOR ELEMENTARY SCHOOL TEACHERS (3+0) 3 credits

Mathematics needed by those teaching new-content mathematics courses at the elementary school level with emphasis on the concepts in statistics and geometry. Prerequisite(s): MATH 122.

MATH 124

COLLEGE ALGEBRA (3+0) 3 credits
Relations, functions, graphing; equations; linear, quadratic, polynomial systems; matrices and determinants; sequences, mathematical induction, compound interest and amortization, binomial theorem; the complex numbers; logarithms; combinatorics. Prerequisite(s): Mathematics placement examination. (Credit may not be received for MATH 124 if credit has already been awarded for MATH 128.)

MATH 128

PRECALCULUS AND TRIGONOMETRY (5+0) 5 credits

Relations, function, and their graphs; polynomial, rational, exponential, logarithmic and trigonometric functions; analytical trigonometry; systems of equations and inequalities; conics; mathematical induction; sequences and series. A combination of MATH 126 and MATH 127. Prerequisite(s): MATH 124, four years of high school mathematics at the level of algebra or above, and a satisfactory score on a math placement test.

MATH 132

FINITE MATHEMATICS (3+0) 3 credits

Topics include symbolic logic, set theory and probability Theory applied to the analysis of business problems. Prerequisite(s): Satisfactory SAT/ACT/CCSN Mathematics Placement Test score or MATH 124 or MATH 128 or equivalent.

MATH 176

ELEMENTS OF CALCULUS (3+0) 3 credits
Fundamental ideas of analytical geometry and calculus, plane coordinates, graphs, functions, limits, derivatives, integrals, the fundamental

theorem of calculus, rates, extrema and applications thereof. Prerequisite(s): Satisfactory score on math placement exam or MATH 124. (Credit may not be received for MATH 176 if credit has already been received for MATH 181.)

MATH 181

CALCULUS I (4+0) 4 credits

Fundamental concepts of analytic geometry and calculus; functions, graphs, limits, derivatives and integrals. Prerequisite(s): Satisfactory score on qualifying examination or MATH 128. A student whose current progress is unsatisfactory in the opinion of the instructor may be required to attend supervised study sessions.

MATH 182

CALCULUS II (4+0) 4 credits

Continuation of MATH 181; transcendental functions, methods of integration, conics, vectors. Prerequisite(s): MATH 181. A student whose current progress is unsatisfactory in the opinion of the instructor may be required to attend supervised study sessions.

MATH 283

CALCULUS III (4+0) 4 credits

Continuation of MATH 182; transcendental functions, methods of integration, conics, vectors. Prerequisite(s): MATH 182. A student whose current progress is unsatisfactory in the opinion of the instructor may be required to attend supervised study sessions.

MATH 310

INTRODUCTION TO ANALYSIS I (3+0) 3 credits

A re-examination of the calculus of functions of one-variable: real numbers, convergence, continuity, differentiation and integration. Prerequisite(s): MATH 283.

MATH 314

HISTORY OF MATHEMATICS (3+0) 3 credits

Survey of mathematical developments from ancient times to present. Emphasis on originators, origins and consequences of significant mathematical contributions. Prerequisite(s): MATH 181. (Formerly MATH 301)

MATH 330

LINEAR ALGEBRA I (3+0) 3 credits

Introduction to linear algebra, including matrices and linear transformations, eigenvalues and eigenvectors. Corequisite(s): MATH 182.

MATH 331

GROUPS, RINGS, AND FIELDS (3+0) 3 credits

Elementary structure of groups, rings and fields, including homeomorphisms, automorphisms, normal subgroups, and ideals. Prerequisite(s): MATH 330.

COURSE DESCRIPTIONS

MATH 352

PROBABILITY AND STATISTICS (3+0) 3 credits
Probability experiments; sample spaces, discrete and continuous random variables and distributions; mathematical expectation, central limit theorem; hypothesis testing and linear regression. Prerequisite(s): two semesters of calculus.

MATH 373

THEORY OF POSITIVE INTEGERS (3+0) 3 credits
Mathematical logic, quantifiers, induction, axiomatic development of the theory of positive integers; fundamental theorem of arithmetic. Emphasis is on problem solving and theorem proving. Prerequisite(s): MATH 181 or approval of instructor.

MATH 381

METHODS OF DISCRETE MATHEMATICS (3+0) 3 credits
Quantifiers and logical operators; sets, functions, binary relations, digraphs, and trees; inductive definitions, counting techniques, recurrence systems analysis of algorithms. Prerequisite(s): MATH 182.

MATH 427

DIFFERENTIAL EQUATIONS (3+0) 3 credits
Theory and solution techniques for solving ordinary differential equations with constant and variable coefficients, systems of linear differential equations, and a variety of other methods and applications. Prerequisite(s): MATH 182.

MATH 466

NUMERICAL METHODS I (3+0) 3 credits
Numerical solution of linear systems, including linear programming; iterative solutions of non-linear equations; computation of eigenvalues and eigenvectors, matrix diagonalization. Prerequisite(s): MATH 330 or equivalent.

MATH 475

EUCLIDEAN AND NON-EUCLIDEAN GEOMETRY (3+0) 3 credits
Axiom systems, models, independence, consistency; incidence, distance, betweenness, congruence, convexity; inequalities, parallels, perpendiculars, the Klein model; Saccheri quadrilaterals, limit triangles, the non-Euclidean geometry of Bolyai-Lobatchevsky. Prerequisite(s): MATH 373.

MATH 499

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

MILITARY SCIENCE

MIL 100

LEADERSHIP LAB (1+0) 1 credits
Practicum in those skills taught in the classroom during the other military science classes. Hands-on lab led by mentored cadets focusing on leadership, planning and execution of squad tactics, movement formations, drill and ceremonies, equipment inspections, repelling, land navigation, orienteering, rifle marksmanship, and air-mobile operations. Lab required every semester in conjunction with the appropriate military science class.

MIL 101

BASIC MILITARY SKILLS I (2+0) 2 credits
Missions of the armed services, introduction to the United States Army, its customs and traditions, the role of the Army Officer, the role of the Non-Commissioned Officers Corps, Organizations of the TOTAL Army (Including the National Guard and Army Reserves). Introductory orienteering, marksmanship, physical fitness and briefing skills.

MIL 102

BASIC MILITARY SKILLS II (2+0) 2 credits
Continuation of the mission of the armed services, introduction to the United States Army, its customs and traditions, the role of the Non-Commissioned Officers Corps, Organizations of the TOTAL Army (Including the National Guard and Army Reserves). Introductory orienteering, marksmanship, physical fitness and briefing skills.

MIL 201

LEADERSHIP AND MANAGEMENT I (2+0) 2 credits
Introduction to leadership and management, which develops the basic skills that must be learned in order to perform as an effective leader. Introduction to the Army Leadership Development Program (LDP), the decision-making process, the code of conduct, the Army Operations Order format and its use. Advanced land navigation, physical fitness and briefing skills.

MIL 202

LEADERSHIP AND MANAGEMENT II (2+0) 2 credits
Leadership and management, which develops the basic skills that must be learned in order to perform as an effective leader. Introduction to the Army Leadership Development Program (LDP), the decision-making process, the code of conduct, the Army Operations Order format and its use. Advanced land navigation, physical fitness, and briefing skills.

COURSE DESCRIPTIONS

MUSIC

MUS 121

MUSIC APPRECIATION (3+0) 3 credits
Historical and cultural background of music. A general course in music appreciation open to all students. Representative works are heard and analyzed.

MUS 122

SURVEY OF JAZZ (3+0) 3 credits
Chronological study of jazz music and musicians with emphasis on directed listening.

MUS 128

MASTERWORKS OF MUSIC (3+0) 3 credits
Major representative works of the standard repertory with emphasis on their historical and cultural milieu. Concert attendance required.

MUS 134

JAZZ APPRECIATION (3+0) 3 credits
Study of jazz literature for the layperson for the early 1900s to the present, with emphasis on differentiating the various styles of jazz playing.

MUS 495

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

NATURAL RESOURCES AND ENVIRONMENTAL SCIENCE

NRES 210

ENVIRONMENTAL POLLUTION (3+0) 3 credits
Application of physical sciences to address local, regional and global environmental issues associated with anthropogenic interactions with the biosphere, geosphere, atmosphere and hydrosphere. Prerequisite(s): CHEM 121 and MATH 128.

NRES 304

PRINCIPLES OF HYDROLOGY (3+0) 3 credits
Principles and methods of managing range and forest land in terms of water quantity, quality and timing. One or two field trips required. Prerequisite(s): MATH 128 or equivalent.

NRES 322

SOILS (3+0) 3 credits
Physical, chemical and biological properties of soils, soil genesis and classification, and plant-soil-water relations. Prerequisite(s): CHEM 121, 122.

NRES 416

INTERNSHIP 1-3 credits
Coordinated work study programs in industry or government under the direction of a faculty

adviser. Written progress reports are prepared periodically and at the conclusion of the internship.

NRES 432

ADVANCED ENVIRONMENTAL TOXICOLOGY (3+0) 3 credits
Chemistry and toxicology of toxicants in the environment, particularly pesticides. Other topics include metals, food additives and hazardous wastes. Prerequisite(s): CHEM 121, CHEM 122, CHEM 220.

NRES 435

CONSERVATION OF NATURAL RESOURCES (3+0) 3 credits
basic information regarding current and future problems and methods of conserving this country's renewable and nonrenewable resources. Prerequisite(s): One of the following: GEOL 101 or BIOL 189.

NRES 467

REGIONAL AND GLOBAL ISSUES IN ENVIRONMENTAL SCIENCES (3+0) 3 credits
Scientific principles underlying large-scale environmental problems linking the atmosphere, biosphere and geosphere. Empirical and modeling techniques for studying global issues. Analysis of specific issues. Prerequisite(s): BIOL 341, CHEM 122, ENV 101.

NRES 480

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

NRES 485

SPECIAL TOPICS 1-3 credits
Presentation and review of recent research, innovations and developments related to natural resources management, hydrology, conservation biology, and environmental chemistry. Maximum of 9 credits.

NURSING

NURS 100

EXPLORATION OF NURSING AS A PROFESSION (2+0) 2 credits
This course explores nursing as a potential career.

NURS 122

MEDICAL TERMINOLOGY (3+0) 3 credits
Study of word derivation and formation with emphasis upon the understanding of common usage in the field of health care.

NURS 323

PHARMACOLOGY (3+0) 3 credits
Introduction to common pharmacotherapies, actions, interactions, indications, contra indications and adverse affects.

COURSE DESCRIPTIONS

Prerequisite(s): Admission to nursing program.

NURS 328

HEALTH ASSESMENT ACROSS THE LIFESPAN (3+0) 3 credits

Introduction of theory needed to assess the holistic health of individuals across the lifespan.

Prerequisite(s): Admission to nursing major.

Corequisite(s): NURS 329, 330, 331, 338, 339.

NURS 329

HEALTH ASSESMENT ACROSS THE LIFESPAN- Lab (0+3) 1 credit

Application of theory and skills needed to assess the holistic health of individuals across the lifespan, including history taking and physical assessment. Prerequisite(s): Admission to nursing major. Corequisite(s): NURS 328, 330, 331, 338, 339.

NURS 330

FUNDAMENTALS OF HUMAN CARE NURSING (4+0) 4 credits

Introduction to the art and science of nursing with focus on the transpersonal caring relationship between client and nurse.

Prerequisite(s): Admission to nursing major.

Corequisite(s): NURS 328, 329, 331, 338, 339.

NURS 331

PATHOPHYSIOLOGY/PHARMACOLOGY I (3+0) 3 credits

Major pathophysiologic and pharmacologic concepts related to nervous, cardiovascular, and pulmonary systems. Using these concepts, critical thinking is developed as a basis for nursing practice. Prerequisite(s): BIOL 251, CHEM 111 and admission to the Nursing program.

NURS 332

PATHOPHYSIOLOGY/PHARMACOLOGY II (3+0) 3 credits

Major pathophysiologic and pharmacologic concepts related to selected systems. Using these concepts, critical thinking is developed as a basis for nursing practice. Prerequisite(s): Admission to the Nursing program.

NURS 337

PATHOPHYSIOLOGY (3+0) 3 credits

Altered physiological processes across the lifespan including etiological factors, clinical manifestations and management of altered processes. Prerequisite(s): Admission to nursing major, Junior Standing.

NURS 338

FUNDAMENTALS OF NURSING- Lab (0+3) 1 credit

Beginning proficiency in the acquisition of basic nursing skills for nursing care of adult and older adult clients. Prerequisite(s): Admission to nursing major. Corequisite(s): NURS 328, 329,

330, 331, 339.

NURS 339

FOUNDATIONS OF CLINICAL NURSING - Practice (0+12) 4 credits

Using a reflective practice framework, students apply transpersonal, spiritual-ethical nursing care in collaboration with adult and older adult clients. Prerequisite(s): Admission to nursing major. Corequisite(s): NURS 328, 329, 330, 331, 338.

NURS 345

CARING FOR THE HUMAN FAMILY:

MATERNAL-CHILD HEALTH (4+0) 4 credits

Focus on the nursing care of childbearing and child rearing families, including women, men and children's health. Integrates physiologic and psychosocial knowledge, cultural and developmental theories to spiritual-ethical caring relationships. Prerequisite(s): 328, 329, 330, 331, 338, 339. Corequisite(s): NURS 332, 347, 348.

NURS 347

MATERNAL-CHILD NURSING SKILLS - Lab (0+3) 1 credit

Builds on prior skills acquisition and integrates complex skills and assessments for nursing care of childbearing families, infants and children. Prerequisite(s): 328, 329, 330, 331, 338, 339. Corequisite(s): NURS 332, 345, 348.

NURS 348

MATERNAL-CHILD NURSING PRACTICE - Practice (0+12) 4 credits

Application of the nursing process to the collaborative care of childbearing families and children with an emphasis on evidence-based and reflective practice. Prerequisite(s): 312, 313, 321, 322, 323, 331. Corequisite(s): NURS 332, 345, 347.

NURS 408

TRANSITIONS IN PROFESSIONAL NURSING (3+0) 3 credits

Concepts, theories, and processes forming the basis of professional nursing practice. Prerequisite(s): Licensed in Nevada as a registered nurse (RNs only), admission to nursing major.

NURS 409

CARING FOR THE HUMAN FAMILY: MEDICAL-SURGICAL AND MENTAL HEALTH (4+0) 4 credits

Focus on nursing care of adults and their families with acute and chronic health alterations with emphasis on the concepts of health, illness, healing, and dying. Emphasis is on nursing care of adults with human responses to medical-surgical, psychiatric, and mental health conditions. Integrates physiologic and psychosocial knowledge, cultural and

COURSE DESCRIPTIONS

developmental theories to spiritual-ethical caring relationships. Prerequisite(s): 332, 345, 347, 348. Corequisite(s): NURS 412, 413, 418.

NURS 412

MEDICAL-SURGICAL AND MENTAL HEALTH SKILLS - Lab (0+3) 1 credit

Builds on prior skills acquisition and integrates complex skills and assessments for nursing care of medical-surgical and psychiatric clients. Prerequisite(s): 332, 345, 347, 348. Corequisite(s): NURS 409, 413, 418.

NURS 413

MEDICAL-SURGICAL AND MENTAL HEALTH NURSING - Practice (0+15) 5 credits

Application of the nursing process to the collaborative care of acute medical-surgical, psychiatric, and mental health nursing clients with an emphasis on evidence-based and reflective practice. Prerequisite(s): 332, 345, 347, 348. Corequisite(s): NURS 409, 412, 418.

NURS 418

NURSING RESEARCH METHODS (3 + 0) 3 credits

Research process and its relationship with nursing theory and practice. Emphasis on evaluation and utilization of nursing research. Prerequisite(s): Admission to nursing major, PSY 210, or permission from the instructor.

NURS 430

AGING AND HEALTH (3+0) 3 credits

Increases awareness of health issues in aging. Issues include definitions of health, high-risk elderly, normal aging physiological changes, and the future of aging.

NURS 431

COMMUNITY HEALTH NURSING (4+0) 4 credits

Focus on evidence-based nursing practice and human care nursing for individuals, families, populations and communities. Integrates physiologic and psychosocial knowledge cultural and developmental theories to spiritual-ethical caring relationships. Prerequisite(s): NURS 409, 412, 413, 418. Corequisite(s): NURS 432, 447, 448, CBL 400.

NURS 432

COMMUNITY HEALTH NURSING - Practice (0+12) 4 credits

Application of community health nursing theory and human care nursing with an emphasis on health promotion, disease prevention and regional/national health goals. Prerequisite(s): NURS 409, 412, 413, 418. Corequisite(s): NURS 431, 447, 448, CBL 400.

NURS 435

HUMAN CARE NURSING IN THE COMMUNITY: Theory (4+0) 4 credits

Theories of health promotion and disease

prevention across the lifespan. The metaparadigm directs the discourse and inquiry. Prerequisite(s): Admission to the RN to BSN program.

NURS 438

HUMAN CARE NURSING IN THE COMMUNITY-PRACTICE (0+15) 5 credits

Application of disease prevention, health promotion and health maintenance. The metaparadigm directs the practice. Prerequisite(s): Admission to the RN to BSN program.

NURS 441

NURSING MANAGEMENT/LEADERSHIP: THEORY (3+0) 3 credits

Synthesis of theories related to leadership and contemporary nursing issues in health care delivery. The metaparadigm directs discourse and inquiry. Prerequisite(s): Admission to the RN to BSN program.

NURS 447

HUMAN CARE NURSING MANAGEMENT (3+0) 3 credits

Focus on nursing management/ leadership theory in a changing health care delivery system including contemporary nursing issues. Prerequisite(s): NURS 409, 412, 413, 418. Corequisite(s): NURS 431, 432, 448, CBL 400.

NURS 448

PROFESSIONAL HUMAN CARE NURSING - Practice (0+9) 3 credits

In this final integrating course the students will immerse themselves in the role of the professional nurse. Developing proficiency in leadership skills while providing nursing care to groups of clients. Prerequisite(s): NURS 409, 412, 413, 418. Corequisite(s): NURS 431, 432, 447, CBL 400.

NURS 450

LEADERSHIP PRACTICUM (0+6) 2 credits

Experience the roles of leadership and management in professional nursing. Nursing's metapardigm directs the practice. Prerequisite(s): Admission to the RN to BSN program.

NURS 493

BIOLOGY OF AGING (3+0) 3 credits

Explores the effects and biological perspectives associated with aging. Course centers of disease process/conditions that are present with aging.

NURS 498

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

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NUTRITION

NUTR 223

PRINCIPLES OF NUTRITION (3+0) 3 credits
Nutrient functions and bases for nutrient requirement at the cellular level. Prerequisite(s): CHEM 110 or 121.

NUTR 240

INTRODUCTION TO SPORTS NUTRITION (3+0) 3 credits
Evaluation of current concepts in sports nutrition. Findings are translated into practical guidelines for fitness, dietary regimens, supplementation, ergogenic aids, and food consumption. Prerequisite(s): NUTR 223.

NUTR 311

NUTRITION ASSESSMENT (3+3) 4 credits
Computerized dietary analysis systems, growth charts, national surveys of dietary intake, biochemical parameters and physical signs of nutritional status, and anthropometric assessment techniques. Three hour lecture, three hour laboratory. Prerequisite(s): NUTR 223, MATH 124.

NUTR 370

NUTRITION IN THE LIFE CYCLE (3+0) 3 credits
Changes in nutrient needs during reproduction, growth and development and aging discussed with consideration given to physiologic, social, economic, and life-style factors that influence nutrition status, food choices and specific life-stage concerns. Prerequisite(s): NUTR 223.

NUTR 407

COMPLEMENTARY AND INTEGRATIVE MNT (3+0) 3 credits
Emphasis on science-based literature to evaluate the safety, standardization and efficacy of popular therapies, including herbals, botanicals, and dietary supplements for preventative and nontraditional medical nutrition therapies. Prerequisite(s): NUTR 223 and 370.

NUTR 408

NUTRITION, FOOD, AND POLICY (3+0) 3 credits
Discussions of laws and policies related to food (advertising, additives, nutraceuticals, phytochemicals, genetic engineering, herbal remedies, etc.) and the role of federal, business, and consumer protection agencies. Prerequisite(s): NUTR 223.

PHILOSOPHY

PHIL 101

INTRODUCTION TO PHILOSOPHY (3+0) 3 credits
Study of selected great philosophers or basic problems involving imaginative and critical interpretations of experience and reality.

PHIL 102

CRITICAL THINKING AND REASONING (3+0) 3 credits
Non-symbolic introduction to logical thinking in everyday life, law, politics, science, advertising; common fallacies; the uses of language, including techniques of persuasion.

PHIL 105

EVIDENCE AND INDUCTIVE REASONING (3+0) 3 credits
Introductory study of concrete issues, involving the analysis of evidence, causal explanation, statistical inference, generalization, and probability. Emphasizes issues in such areas as law, the sciences, economics, and education.

PHIL 109

INTRODUCTION TO FORMAL LOGIC (3+0) 3 credits
Includes topics such as validity and soundness in deductive arguments, strength and cogency in inductive arguments, traditional/Aristotelian logic, fallacies and elementary symbolic logic. Prerequisite(s): MATH 127 or MATH 128.

PHIL 135

INTRODUCTION TO ETHICS (3+0) 3 credits
Historical and critical introduction to ethics from ancient Greece and Biblical ethics to the present. Includes such topics as conscience and self-betrayal, formation of character, integrity, justice, and corruption.

PHIL 245

CONTEMPORARY MORAL ISSUES (3+0) 3 credits
Introduction to ethics by way of such current issues as war and atrocity, the purpose of the university, racism, women's liberation, violence and aggression, the notions of happiness and success, or ethics of ecology.

PHIL 248

PROFESSIONAL ETHICS (3+0) 3 credits
Ethical problems current in the law, medicine, finance, government, journalism, and business, with particular emphasis on the classics of our ethical heritage.

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PHYSICS

PHYS 100

INTRODUCTORY PHYSICS (3+0) 3 credits
Concise treatment of mechanics, electricity, magnetism, heat, light, sound, relativity, and quantum mechanics. Prerequisite(s): MATH 120.

PHYS 151

GENERAL PHYSICS I (3+3) 4 credits
For non-physical science majors. Kinematics, energy and momentum conservation, rotational dynamics, thermodynamics, fluids, harmonic motion and sound. Prerequisite(s): MATH 128 or equivalent. \$25 lab fee.

PHYS 152

GENERAL PHYSICS II (3+3) 4 credits
For non-physical science majors. Electricity, magnetism, electromagnetic waves, optics, relativity, introductory quantum physics, and nuclear physics. Prerequisite(s): PHYS 151. \$25 lab fee.

PHYS 491

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits

POLITICAL SCIENCE

PSC 100

NEVADA CONSTITUTION (1+0) 1 credit
For students who have met the U.S. Constitution requirement with a course or courses that included no information about Nevada. Includes a brief history of Nevada prior to statehood, commentary on the Nevada Constitution, and analysis of the political, economic, and social characteristics of the state today.

PSC 210

AMERICAN PUBLIC POLICY (3+0) 3 credits
Analysis of the interplay of forces involved in policy-making at all levels of American government. Study of the impact of policy on individuals and institutions. Prerequisite(s): PSC 101 or equivalent.

PSC 211

COMPARATIVE GOVERNMENT AND POLITICS (3+0) 3 credits
Analysis of similarities and differences in the governing processes of different societies.

PSC 231

WORLD POLITICS (3+0) 3 credits
Introduction to the study of international relations. Explores policy making institutions, foreign policies and politics of various nations.

PSC 306

EFFECTIVE ORGANIZATIONAL COMMUNICATION (3+0) 3 credits
Develop strategies for assessing and improving

the agency and individual communication in a law enforcement agency. Learn how the values of an organization are generated through nonverbal communication.

PSC 307

LEGAL ISSUES FOR COMMAND LEVEL OFFICERS (3+0) 3 credits
Provides the Command-Level Officers with updated recent developments in the Nevada Revised Statutes, and Federal and State Criminal Procedures as they relate to management policy-making decisions within their law enforcement agency. Legal issues pertaining to proper conduct in the workplace environment will be studied.

PSC 308

MASS MEDIA AND THE POLICE (3+0) 3 credits
Police/media relations' issues and the impact on society. The role of mass media in society. The ethical and legal impact on providing information to the mass media. Issuing press releases during critical incidents. The role of the public information officer (PIO) with the mass media.

PSC 403

MANAGEMENT FOR LAW ENFORCEMENT (3+0) 3 credits
Identify management theory and functions needed in a law enforcement agency. Basic line functions, agency civilianization, administration, human resource management, collective bargaining, and training as tasks for the manager within a law enforcement agency.

PSC 441

PUBLIC FINANCIAL ADMINISTRATION (3+0) 3 credits
Analysis of current practices of budget implementation with emphasis on control systems, debt and cash management, and specific behaviors of budget officials.

PSC 442

PUBLIC PERSONNEL ADMINISTRATION (3+0) 3 credits
Methods of recruiting, examining, training and other techniques utilized in the management of employees in government service.

PSC 461

EXECUTIVE LEADERSHIP (3+0) 3 credits
What is the role of the executive leader? Leaders will self-analyze their abilities in different leadership areas. Leaders in law enforcement, military, and business will be studied to discover their positive and negative aspects of leadership.

PSC 464

CONTEMPORARY ISSUES IN LAW ENFORCEMENT (3+0) 3 credits
Dealing with issues facing the 21st century law enforcement leader. Students will provide solutions to modern issues through research,

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presentations, and leading the class in developed scenarios. Maximum participation by all students is required. Collaboration is encouraged.

PSYCHOLOGY

PSY 101

GENERAL PSYCHOLOGY (3+0) 3 credits
Presents psychology as a science concerned with the actions of organisms in a social and cultural context.

PSY 201

LIFESPAN HUMAN DEVELOPMENT (3+0) 3 credits
Overview of growth and development from the prenatal period through adulthood.

PSY 205

ELEMENTARY ANALYSIS OF BEHAVIOR (3+0) 3 credits
Survey of principles of reinforcement theory in the analysis of behavior. Principles of learning demonstrated. Prerequisite(s): PSY 101.

PSY 210

INTRODUCTION TO STATISTICAL METHODS (3+0) 3 credits
Practice with statistical methods especially useful in the presentation and interpretation of psychological, sociological and educational data. Prerequisite(s): PSY 101; must have completed the college core requirements for mathematics.

PSY 240

INTRODUCTION TO RESEARCH METHODS (3+0) 3 credits
Critical examination of research methods in psychology including: experimental and quasi-experimental designs, co-relational methods, clinical research techniques, natural observation, survey methods, and the phenomenological approach. Prerequisite(s): 101, 210.

PSY 307

PRINCIPLES OF EDUCATIONAL PSYCHOLOGY (3+0) 3 credits
Educational applications of psychology to learning discipline, and social, emotional and intellectual behavior. Educational and psychological tests and measurements. Prerequisite(s): PSY 101.

PSY 375

ADVANCED UNDERGRADUATE RESEARCH 1 to 3 credits
Independent or collaborative empirical research. Maximum of 6 credits. Prerequisite(s): PSY 101, PSY 210, PSY 240.

PSY 403

PHYSIOLOGICAL PSYCHOLOGY (3+0) 3 credits

Physiological mechanisms associated with reflex action, emotions, motor skills, thinking and language. Effects of drugs, internal secretions and neural lesions on behavior. Prerequisite(s): PSY 101.

PSY 405

PERCEPTION (3+0) 3 credits
basic principles by which man perceives his environment. Topics can include the perception of form, color, space and depth. Prerequisite(s): PSY 101.

PSY 407

APPLIED BEHAVIOR ANALYSIS (3+0) 3 credits
Application of behavioral principles and techniques in the home, school, hospital and institution. Emphasis on motivational and learning procedures for use with problem behaviors in children and adults. Prerequisite(s): PSY 101.

PSY 408

HISTORY OF PSYCHOLOGY (3+0) 3 credits
Study of the history of psychology. Prerequisite(s): PSY 101, 210, 240 and additional courses to total 18 credits in psychology.

PSY 412

MOTIVATION AND EMOTION (3+0) 3 credits
basic principles and theories of motivation and emotion. Examination of major themes and contemporary research in the field. Prerequisite(s): PSY 101

PSY 416

COGNITIVE PSYCHOLOGY (3+0) 3 credits
Analysis of the theories, principles, and phenomena of cognitive psychology, including attention, pattern recognition, memory, language and problem solving. Prerequisite(s): PSY 101, 210, 240.

PSY 420

PSYCHOLOGY OF LEARNING (3+0) 3 credits
Examines the theories and principles of learning and conditioning and their application to human behavior. Prerequisite(s): PSY 101, 210.

PSY 430

DEVELOPMENTAL PSYCHOLOGY: INFANCY AND CHILDHOOD (3+0) 3 credits
Study of human development from conception to late childhood. Prerequisite(s): PSY 101. (Formerly PSY 440)

PSY 434

DEVELOPMENTAL PSYCHOLOGY: ADOLESCENCE AND ADULTHOOD (3+0) 3 credits
Study of human development from adolescence through adulthood. Prerequisite(s): PSY 101. (Formerly PSY 441)

PSY 435

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PERSONALITY (3+0) 3 credits

Study of personality as a psychological construct with emphasis on its structure, development, and measurement. Prerequisite(s): PSY 101.

PSY 436

DRUGS, ADDICTION, AND MENTAL DISORDERS (3+0) 3 credits

Considers the use, abuse, liability, and psychotherapeutic effects of drugs in humans. Prerequisite(s): PSY 101

PSY 441

ABNORMAL PSYCHOLOGY (3+0) 3 credits

Psychology of abnormal behavior stressing symptomatology, etiology, dynamics, and problems in diagnosis. Prerequisite(s): PSY 101. (Formerly PSY 432)

PSY 442

PSYCHOLOGY OF AGING (3+0) 3 credits

Exploration of the changes that occur in late adulthood. Areas of study include physiology, sensory and cognitive processes, personality, psychopathology, and death and dying. Prerequisite(s): PSY 101.

PSY 450

INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY (3+0) 3 credits

Application of psychological principles to individual and group management in government, business, and industry. Topics include selections, management supervision, morale and productivity. Prerequisite(s): PSY 101.

PSY 460

SOCIAL PSYCHOLOGY (3+0) 3 credits

Social and group factors affecting individual behavior. Topics include social perception, opinions, and attitudes, influence processes, and small group behavior. Prerequisite(s): PSY 101 or SOC 101.

PSY 462

PSYCHOLOGY AND THE LAW (3+0) 3 credits

Studies the psychological factors in the legal system, applying psychological theory and methods to the criminal justice system, identifying crime and criminals, eyewitness reliability, bail setting, plea bargaining, sentencing, and parole. Prerequisite(s): PSY 101

PSY 466

PSYCHOLOGY OF SEX (3+0) 3 credits

Psychological, physiological, and comparative study of sexual behavior. Prerequisite(s): PSY 101.

PSY 470

HEALTH PSYCHOLOGY (3+0) 3 credits

Overview of science and clinical practice of health psychology: promotion of health, treatment of illness, and psychosocial correlation of health and illness. Prerequisite(s): PSY 101

PSY 481

PRINCIPLES OF PSYCHOLOGICAL ASSESSMENT (3+0) 3 credits

Theoretical and psychometric bases of psychological assessment. Survey of standard test, interview and observational techniques for evaluating behavioral cognitive and personality characteristics of individuals. Prerequisite(s): PSY 101.

PSY 496

ADVANCED INDEPENDENT STUDY 1-5 credits

Individual reading projects under the direction of the faculty member.

PSY 497

SUPERVISED FIELD EXPERIENCE 1-5 credits

Individual field experience under the supervision of a faculty member.

PSY 498

ADVANCED INDEPENDENT RESEARCH 1-5 credits

Individual research projects under the direction of a faculty member. Prerequisite(s): PSY 101, 210, 240.

PSY 499

ADVANCED SPECIAL TOPICS 1-6 credits

Exploration of special topics of current interest. May be repeated to a maximum of six credits.

SOCIOLOGY

SOC 101

PRINCIPLES OF SOCIOLOGY (3+0) 3 credits

Sociological principles underlying the development, structure and function of culture, society, human groups, personality formation and social change.

SOC 102

CONTEMPORARY SOCIAL ISSUES (3+0) 3 credits

Designed to explore competing explanations for the causes of and cures for the enduring social issues and problems in the contemporary world. Critically analyzes dominant definitions of social problems, the political, economic, and cultural roots of these problems, and the public policies aimed at reducing them.

SOC 241

INTRODUCTION TO RESEARCH METHODS (3+0) 3 credits

Research methods in sociology: how to ask sociological questions, how to think methodologically, and how to devise methods to study social phenomena. Review the basic foundations of social sciences thinking, and the four main research methods used by sociologists.

SOC 275

INTRODUCTION TO MARRIAGE AND FAMILY (3+0) 3 credits

(Same as WMST 275.) Critically examines the

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institutions of marriage and family. Addresses issues such as alternative life choices and family violence in the context of social, economic, and political factors.

SOC 342

SOCIAL STRATIFICATION (3+0) 3 credits
Analysis of major theories of stratification and inequality. Historical development of class systems with emphasis on the social class structure of American society. (General capstone course.)

SOC 356

THEORIES OF CULTURE (3+0) 3 credits
(Same as CST 301 and PHI 356.) Study of the nature of culture norms, with reference to art, language, communication, religion, science, etc. Examination of the theoretical underpinnings of the study of culture in the humanities, the social sciences, and in "cultural studies." Prerequisite(s): Upper-division standing.

SOC 397

INDEPENDENT STUDY 1-3 credits
Independent study in selected topics. May be repeated to a maximum of six credits.

SOC 402

SOCIOLOGY AND LITERATURE (3+0) 3 credits
Examination of selected ideas, concepts, and theories through use of fictional literature. Various topics include human alienation, social stratification, bureaucracy, prejudice, immigration, and deviance.

SOC 403

TECHNIQUES OF SOCIAL RESEARCH (4+0) 4 credits
Introduction to research design, data gathering techniques, and sociological analysis of data.

SOC 407

ENVIRONMENT AND SOCIETY (3+0) 3 credits
(Same as ENV 407.) Focuses on the conflict between private rights and the public interest and the extent to which this conflict affects society in the environmental arena.

SOC 411

FILMS AND SOCIETY (3+0) 3 credits
Understanding diversity and change in film themes and characterizations from the perspective of sociology. Specific topics vary from year to year and may investigate such things as "The Image of the American Hero," "Films as Social Protest," or "Science Fiction and Social Change." Emphasis on the American film.

SOC 414

POPULAR CULTURE (3+0) 3 credits
Different types of culture, the democratization of

values, the organization of tastes. Characteristic forms of popular culture: music, cinema, the electronic media, the print media, outdoors, travel, and the graphic arts.

SOC 421

CLASSICAL SOCIAL THEORY (3+0) 3 credits
Major social theorists of the nineteenth and early twentieth centuries whose works have led to the development of sociology as a distinct discipline. Includes Durkheim, Marx, Simmel, and Weber.

SOC 422

MODERN SOCIOLOGICAL THEORY (3+0) 3 credits
Major theorists and important schools of thought in contemporary sociology. Includes some or all of the following: structural functionalism, conflict theory, symbolic interactionism, ethnomethodology. Prerequisite(s): SOC 421.

SOC 429

GLOBALIZATION: ECONOMIC, POLITICAL AND CULTURAL PERSPECTIVES (3+0) 3 credits
Addresses the nature of globalization, and the degree to which it differentially impacts people in various geographical regions and social strata. Traces the extent to which economic, political, and cultural systems rooted in nation-states during most of the twentieth century are likely to be replaced by emerging global institutions.

SOC 443

URBAN SOCIOLOGY (3+0) 3 credits
Analysis of the urban way of life, with attention to ecological and social characteristics of the city, urban problems, and trends in urban growth. Emphasis given to American society.

SOC 447

MARRIAGE AND THE FAMILY (3+0) 3 credits
Study of the institutions of marriage and the family and analysis of various factors and forces affecting the family. Emphasis upon present trends.

SOC 449

SEX AND SOCIAL ARRANGEMENTS (3+0) 3 credits
Examination of human sexuality in social contexts. Emphasis on cross-cultural and historical comparisons, with themes dealing with deviant sexuality, pornography, and homosexuality.

SOC 453

GENDER AND SOCIETY (3+0) 3 credits
(Same as WMST 453.) Examines the micro-social and political aspects of gender, including socialization into gender roles, same-sex, and cross-sex communication, interactions, and long-term relationships.

SOC 469

CROSSING BORDERS/GLOBAL MIGRATIONS

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(3+0) 3 credits

Examines how immigration policy has altered the social, political, and economic conditions facing undocumented and documented migrants. Additionally, the differences between women's and men's experiences with migration and connection between immigration policies and labor markets examined. Prerequisite(s): SOC 101 or 102.

SOC 471

RACIAL AND ETHNIC CONFLICT IN THE UNITED STATES (3+0) 3 credits

(Same as ETS 471.) Analysis of inter-and intra-group conflicts associated with racial, ethnic, and socio-cultural differences. Attention to both structural and symbolic forms of domination and oppression and to the effects of prejudice and discrimination on all members of society. Special attention given to social movements for justice and equality. Prerequisite(s): SOC 101 or SOC 102.

SPANISH

SPAN 111

ELEMENTARY SPANISH I (4+0) 4 credits

Introduction to the language through the development of language skills and through structural analysis. Includes an introduction to Spanish and Latin American cultures.

SPAN 112

ELEMENTARY SPANISH II (4+0) 4 credits

Introduction to the language through the development of language skills and through structural analysis. Includes an introduction to Spanish and Latin American cultures.

SPAN 211

SECOND YEAR SPANISH I

Structural review, conversation and writing, and readings in modern literature. Prerequisite(s) SPAN 112 or equivalent.

SPAN 212

SECOND YEAR SPANISH II (3+0) 3 credits

Structural review, conversation and writing, readings in modern literature. Prerequisite(s) SPAN 211 or equivalent. Completion of SPAN 212 satisfies the arts and science and foreign language requirement.

SPEECH PATHOLOGY AND AUDIOLOGY

SPA 301

SURVEY OF SPEECH PATHOLOGY (3+0) 3 credits

This course is the introduction to the field of speech-language pathology and human communication disorders. It encompasses a survey of normal speech and language development and disorders. The course also

includes discussions concerning public attitudes affecting educational, psycho-social, vocational opportunities, and resources for persons with one or more of the various disorders in communication.

SPA 320

INTRODUCTION TO PHONETICS (3+0) 3 credits

This course is a study of the principles of the International Phonetic Alphabet. It encompasses transcriptions of spoken language and how these transcriptions are used with speech disorders. Corequisite: SPA 301.

SPA 330

COMMUNICATION SCIENCE (3+0) 3 credits

Introduction to the anatomy, physiology and neuromuscular systems pertaining to speech, language, and hearing. The interaction of the respiratory system with phonation and its modification by resonance and articulation will be emphasized. Neural control of speech production and the cerebral organization of language will be discussed. Prerequisite(s): SPA 320.

SPA 340

NORMAL DEVELOPMENT AND DISORDERS OF SPEECH AND LANGUAGE (3+0) 3 credits

This course presents theories of normal speech and language development, describes stages of acquisition, and introduces basic understandings of oral communicative disorders and linguistic diversity. Corequisite: SPA 330.

SPA 345

SEMINAR IN CLINICAL PROCEDURE (2+0) 2 credits

This course provides students with a means to organize and manage a school-based speech-language therapy caseload. Students will learn to write reports, schedule students on their caseload, determine eligibility, work with school teams, etc. Prerequisite(s): SPA 301, SPA 320, SPA 340, SPA 330.

SPA 362

INTRODUCTION TO AUDIOLOGY (3+0) 3 credits

This is an introduction to the disorders of audition, the assessment of auditory function, the anatomy and physiology of hearing system, aural rehabilitation, and other intervention strategies.

SPA 364

ARTICULATION DISORDERS (3+0) 3 credits

The causes and characteristics of articulatory and phonological disorders are discussed. Basic assessment and treatment strategies are incorporated as well. Prerequisite(s): SPA 340.

SPA 365

ADVANCED AUDIOLOGICAL ASSESSMENT

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(3+0) 3 credits

The theory and application of audiological evaluation procedures will be presented.

Prerequisite(s): SPA 362.

SPA 370

METHODS OF CLINICAL MANAGEMENT

(3+0) 3 credits

Therapy and clinical management of problems of disordered speech and language. Includes clinical equipment and materials for use in public school and medical-setting management programs. Prerequisite(s): SPA 400, 330, 364.

SPA 400

ASSESSMENT OF COMMUNICATION DISORDERS (3+0) 3 credits

This course will provide the student with knowledge of assessment concepts and procedures in speech and language and ways to develop competencies necessary to conduct such assessments. Prerequisite(s): SPA 301, SPA 330, SPA 401, SPA 467, SPA 364.

SPA 401

FLUENCY DISORDERS (3+0) 3 credits

Disorders of speech rhythm and fluency.

Emphasis on etiology, diagnosis, and methods of treatment in children and adults.

SPA 439

NEUROLOGY and SPEECH PATHOLOGY

(3+0) 3 credits

Examination of the normal neurological processes and functions of the brain and its relationship to swallowing, speech, language and hearing. Sensory, motor, and cognitive functions emphasized. Prerequisite(s): ENG 101, ENG 102; MATH 120 or above; at least junior standing; (Formerly HSC 439).

SPA 441

CLINICAL PRACTICUM (0+16) 6 credits S/U only

This course is designed to prepare students in speech-language pathology to plan for and provide appropriate speech and language therapy to children in a school setting. They will conduct assessments and evaluate student performance in a variety of speech and language areas. They will be expected to write lessons plans and Individual Education Programs (IEPs). They will participate in IEP meetings for initial placements and annual reviews for students with speech-language impairments and for students with other disabilities. Gradually, they will assume supervised responsibility of the students on the master clinicians caseload. (Formerly HSC 441) .Special Instruction Fee.

SPA 464

AUDIOLOGICAL PRACTICUM (1+2) 1 or 2

credits

Supervised clinical procedures in descriptive diagnostic hearing examinations. May be repeated. Prerequisite(s): SPA 362, 365.

SPA 466

REHABILITATION FOR HEARING HANDICAPPED (3+0) 3 credits

Problems of adjustment and language involvement of the hearing handicapped. Use of amplification. Auditory training and speech reading principles. Emphasis on Cochlear implants. Prerequisite(s): SPA 340, SPA 362, SPA 400

SPA 467

LANGUAGE DISORDERS (3+0) 3 credits

This course discusses various language disorders. The principles of assessment and remediation of language disorders are introduced. Prerequisite(s): SPA 340, SPA 400 or concurrent enrollments. Prerequisite(s): SPA 340 or concurrent enrollments

SPA 623

PSYCHOLINGUISTICS (3+0) 3 credits

Examination of the knowledge processes that underlie the human ability to produce and understand language.

SPA 624

CRANIOFACIAL DISORDERS (3+0) 3 credits

Causes and treatment of communicative disorders related to cleft lip and palate. An interdisciplinary approach is stressed.

SPA 625

APHASIA (3+0) 3 credits

Language and speech disorders related to central nervous system deficits.

SPA 626

MOTOR SPEECH AND SWALLOWING DISORDERS (3+0) 3 credits

Causes, assessment and treatment of motor speech and swallowing disorders associated with neurological impairment.

SPA 627

LANGUAGE ASSESSMENT AND INTERVENTION (3+0) 3 credits

Assessment and intervention of communication and language disorders in infants, toddlers, preschoolers and school-age children.

SPA 628

REHABILITATION FOR HEARING HANDICAPPED (3+0) 3 credits

Problems of adjustment and language involvement of the hearing handicapped. Use of amplification. Auditory training and speech reading principles.

SPA 629

SEVERE COMMUNICATION IMPAIRMENTS:

COURSE DESCRIPTIONS

AUGMENTATIVE INTERVENTION (3+0) 3 credits

Assessment and intervention strategies and techniques for persons with severe speech and/or writing impairments.

SPA 630

DISORDERS OF VOICE (3+0) 3 credits

Causes, diagnosis, and treatment of disorders of the voice. Principles and procedures in alaryngeal speech rehabilitation, including the artificial larynx, esophageal speech, and tracheo-esophageal speech.

SPA 631

INTERNSHIP IN SPEECH PATHOLOGY AND AUDIOLOGY 1-8 credits

Clinical experience in the diagnosis and management of children and adults with language, or hearing disorders. Experience to be gained at off-campus clinic sites.

SPA 632

ADVANCED PRACTICUM 1-3 credits

Supervised clinical experience in the treatment and management of children and adults with multiple communicative disorders.

SPA 633

WORKSHOPS AND INSTITUTES (2+0) 2 credits

Intensive study of special topics in speech pathology or audiology.

SPA 634

PROJECT DESIGN (8+0) 8 credits

Leading to culminating comprehensive project.

STATISTICS

STAT 391

APPLIED STATISTICS FOR BIOLOGICAL SCIENCES (3+0) 3 credits

Elements of probability, types of biological data, sampling, graphical display of data, commonly used distributions, sampling distributions, point estimations, interval estimation, testing of hypothesis, nonparametric tests, categorical data analysis, introduction to regression, and design of experiments. Prerequisite(s): MATH 127 or equivalent.

STAT 499

INDEPENDENT STUDY 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

SUPPLY CHAIN MANAGEMENT

SCM 352

OPERATIONS MANAGEMENT (3+0) 3 credits

Analytical aids to management decision making. Integrated approaches to decisions

involving organizational policies and principles, productions processes, materials, manpower, and/or equipment. When appropriate, computer assistance utilized. Prerequisite(s): Admission to a business major or junior standing, MGT 301, ECON 261 (Formerly MGT 352).

THEATRE

THTR 100

INTRODUCTION TO THE THEATRE (3+0) 3 credits

Survey of the art and craft of theatre including representative plays.

THTR 495

INDEPENDENT STUDY (3 + 0) 1-3 credits

Independent study in selected topics. May be repeated to a maximum of six credits.

VISUAL MEDIA

VIS 110

STORYBOARDING (3+0) 3 credits

A study of the visual techniques involved in the visual-information of storyboarding and editing, including scene description, movement, transitions, set-up and special instructions. This is an intensive study of visualization and complements pre-production work for game development, interactive media, and digital cinema.

VIS 111

WRITING THE NARRATIVE SCREENPLAY (1+4)

3 credits

Development of scripts for short films and videos through story boarding and constructing a paper edit.

VIS 120

INTRODUCTION TO COMPUTER ANIMATION

(0+6) 3 credits

Exploration of and practice in 2-D computer animation in relation to Internet media. Software covered in this course includes Macromedia Flash.

VIS 160

VISUAL MEDIA INDUSTRIES (3+0) 3 credits

Examination of specific media industries as international business organizations: film, video, broadcasting, and multimedia.

VIS 240

LIGHTING AND COMPOSITION FOR MEDIA PRODUCTION (1+4) 3 credits

Practical and theoretical exploration of the function of light and image composition for film and video production. Equipment: Digital Video Camera, Three Point Lighting Kit, Filters, Gels, and Masks. Prerequisite(s): ART 100.

VIS 250

COURSE DESCRIPTIONS

INTRODUCTION TO GAME DESIGN AND DEVELOPMENT (3+0) 3 credits

This is an introductory course to "Video" game design and development for entertainment. Topics covered will be game theory, design and development of computer-based games, current game delivery systems and software, the commercial development cycle, case studies of current games, ethical issues including the current game rating system, and emerging technical developments in game development, and current game trends. Production will be in reference to developing new levels of existing games.

VIS 261

CONCEPTS AND HISTORY OF DIGITAL MEDIA (3+0) 3 credits

Introduction to the concepts and processes utilized in electronic media, with examination of social and historical issues relating to emerging technologies.

VIS 290

INTRODUCTION TO DIGITAL CINEMA (1+4) 3 credits

basic principles of video production, including equipment, professional procedures, and production techniques. Laboratory practices with a video camera and editing equipment for exercises and short projects. Equipment and software: Digital Video Camera and Adobe Premiere.

VIS 292

INTRODUCTION TO DIGITAL EDITING (3+0) 3 credits

Introductory principles of post-production including equipment, software, and fundamentals of editing concepts. This is an entry-level course designed to teach beginning skills in post-production.

VIS 312

PERSONAL NARRATIVE (2+4) 4 credits

Students will produce individual projects as a creative self-expressive tool based on one's own personal experiences and histories. The class will take an exploratory approach to experimental, fictional, and documentary genres. Prerequisite(s): VIS 111.

VIS 320

ADVANCED DIGITAL ANIMATION (1+6) 4 credits

Production of computer animation with focus on 3D animation for cinema and broadcasting. The course will explore contemporary animation techniques and genres such as Japanese animation, the 3D field, and art directing for the animated short and feature. Prerequisite(s): VIS 120.

VIS 341

SOUND DESIGN FOR MEDIA PRODUCTION (1+6) 4 credits

This class will explore the relationship between sound and image. Our approach will be both theoretical and practical. Most importantly, perhaps, we will listen to already existing sound design and listen to the environments around us. Our goal is to discover new ways to think and talk about sound, and new ways to incorporate sound into the creation of digital cinema and multimedia work.

VIS 351

ADVANCED INTERACTIVE MEDIA DESIGN

(1+6) 4 credits

Principles and processes of multimedia assembly with an emphasis on DVD production. Prerequisite(s): ART 243 and VIS 290 or 292..

VIS 362

INTRODUCTION TO CONTEMPORARY CRITICAL THEORY IN ART AND TECHNOLOGY (3+0) 3 credits

A basic beginning survey of contemporary art, film and media theory, focusing on: realism, formalism, semiotics, psychoanalysis, feminism, Marxism, gender studies, post-structuralism, and broader issues of authorship, narratology, postmodernism and multiculturalism.

VIS 363

TOPICS IN IDENTITY AND POLITICS OF REPRESENTATION (3+0) 3 credits

Examines the representation of different social groups in Hollywood film and television from early cinema to contemporary products. The emphasis centers on the relationship between these representations and the shifting patterns of identity. Different groups will be the topics of individual courses. Can be taken up to three times for 9 credits Prerequisite(s): FIS 110.

VIS 371

DIGITAL PHOTOGRAPHY (1+6) 4 credits

Practical applications of color photography, and examination of the impact from the immediacy of digital photography in both time and visual aesthetics. Prerequisite(s): ART 230.

VIS 380

TYPOGRAPHY AND PUBLICATION DESIGN (2+2) 3 credits

The profession of graphic design will be explored through case studies of integrated typography and visual imagery. This course explores the principles of design and their application to newspapers, magazines, advertising, pamphlets, newsletters, and dynamic publications such as the World Wide Web. The course will provide training in various application programs of desktop publication on the Macintosh environment as well as design techniques such as layout, typography and graphic production used in various commercial arts. Prerequisite(s): ART 243.

VIS 381

CORPORATE/PUBLIC ORGANIZATION

COURSE DESCRIPTIONS

IDENTITY AND COMMUNICATIONS (3+0) 3 credits

This course examines and applies corporate communications and shows how companies use visual design to implement marketing and public relations. The emphasis is on case studies of graphic identity, theories and principles of designing for corporate communications. Application of such theories as they relate to the creation of corporate identity graphics and specifically applied design works in advanced trademark, signature, logotype design, publication, corporate web design, and general corporate promotions. Prerequisite(s): VIS 380.

VIS 411

ADVANCED NARRATIVE SCREENPLAY (1+6) 4 credits

This is a workshop designed to help students complete an adequate first draft of a feature screenplay, in conjunction with in-depth discussion of advanced principles of narrative fiction as applied to screenwriting. Prerequisite(s): VIS 111, VIS 290.

VIS 430

ADVANCED DIGITAL IMAGING (1+6) 4 credits

The development of independent, innovative projects that utilize digital or digital-traditional hybrid means to make images on surfaces. Projects may employ any imaging strategies in concept, production and distribution; including installation, projection, printing and publishing. Prerequisite(s): ART 243.

VIS 450

GAME DESIGN, DEVELOPMENT, AND PRODUCTION (3+0) 3 credits

Advanced game development by producing interactive computer-based games. The process learned in the Introduction to Game Design and Development course will be put into practice by developing a story, characters, programming, and an interactive game based on current trends in game development. Use of actual game development systems for current console gaming systems. Prerequisite(s): VIS 250.

VIS 460

MEDIA FINANCE AND DISTRIBUTION (1+6) 4 credits

Strategies for production financing for professional film, video, and interactive projects and ways to position and distribute a project in the marketplace. Students will develop a prospectus for their own projects. Prerequisite(s): VIS 160, Senior standing.

VIS 462

INTERNATIONAL FILM AND TV BUSINESS (3+0) 3 credits

This course examines the practices of the international film and television business; the global organization of the entertainment

industry; producing film and television for national and global audiences; social, aesthetic and economic implications of global media. Prerequisite(s): VIS 460.

VIS 490

ADVANCED DIGITAL CINEMA (1+6) 4 credits

Advanced work in video production, with emphasis on digital editing. Production of exercises and short projects. Prerequisite(s): VIS 290, VIS 411.

VIS 492

ADVANCED DIGITAL EDITING (3+0) 3 credits

Advanced principles of post-production including equipment, software, professional procedures, sound manipulation, and digital composing techniques. Intensive practice in editing protocols and short projects.

VIS 495

INDEPENDENT STUDY 4 credits (up to 8 credits)

Qualified students working on an individual basis with a professor who has agreed to supervise such work. Prerequisite(s): Senior standing and consent of instructor.

VIS 496

SENIOR PORTFOLIO IN PROFESSIONAL AND ETHICAL PRACTICES (2+4) 4 credits

Prepares students to meet the professional expectations of media work. Practice in the creative aspects of career in digital media, including idea origination, media selection, and construction and evaluation of projects, career building strategies and ethics are studied.

WOMEN'S STUDIES

WMST 101

INTRODUCTION TO WOMEN'S STUDIES (3+0) 3 credits

Interdisciplinary analysis of women in culture and society from historical and cross-cultural perspectives.

FACULTY STAFF

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