JUMPSTART CONCURRENT ENROLLMENT PROGRAM

Below is a list of college courses currently being offered with the Jumpstart Concurrent Enrollment Program

ALS 101 Academic and Life Success (3 credits)  This course teaches students strategies for mastering academic and life success. Course topics include change, goal setting, money, time/priority management, test preparation, note-taking, memory techniques; relationships, communication, listening, wellness, diversity and personal responsibility.

Required Instructor’s Qualifications:  Master of Education, Counseling, Psychology, Reading, Social Work, Student Affairs/Development, or closely related discipline, and teaching experience in academic and life success strategies or closely related areas.

CHEM 103 Preparatory Chemistry (3 credits)
Serves as a preparation for CHEM 121. Introduces general principles and terminology in chemistry to students with poor chemistry backgrounds. Exercises aimed at developing problem solving skills. Students should have taken or have concurrent enrollment in MATH 126 or higher to prepare for General Chemistry I.

Prerequisite: MATH 096 or 124 or higher.

Required Instructor’s Qualifications:  Master of Chemistry; OR Master in another related field, plus 18 graduate courses in Chemistry. Exception, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented in lieu of academic credentials. Must be pre-approved by the Chair and Academic Dean.

CHEM 105 Chemistry, Man and Society (3 credits)  A survey of basic ideas in chemistry for non-science majors. Explores chemistry at work in everyday life. Investigates structure and change in the real world.

Required Instructor’s Qualifications:  Master of Chemistry or a Master of another related field, plus 18 graduate courses in Chemistry. Exception, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented in lieu of academic credentials. Must be pre-approved by the Chair and Academic Dean.
CHEM 106 Beginning Chemistry Laboratory (1 credit) Laboratory exercises designed to illustrate material discussed in CHEM 105. May be used in partial fulfillment of the General Education Core requirement.  
Prerequisite: CHEM 105 (or concurrent enrollment in CHEM 105).  
Required Instructor’s Qualifications: Bachelor of Chemistry. Exception, outstanding professional experience and demonstrated contributions to the teaching discipline may be presented in lieu of academic credentials. Must be pre-approved by the Chair and Academic Dean.

ENG 098 Preparatory Composition (3 credits) This is an Intensive reading and writing course focusing on college level critical reading and essay writing strategies. This course was designed for students whose ACT or SAT scores indicate that they would benefit from an additional semester of English before beginning their college-level work. Students who successfully complete English 098 with a grade of C- or better will be eligible to enroll in English 100, 101, or 113.  
Prerequisite: English 092 or Placement Test.  
Required Instructor’s Qualifications: Master of English, Creative Writing, or a Master of a related field; Master of Education, Or a Master of Teaching of English.

ENG 100 Composition Enhanced (5 credits) A writing intensive course designed to strengthen college level composition skills, with particular attention to audience, purpose, and context for writing. Students receive extensive background in strategies of planning, drafting, and revising. Research, primary and/or secondary, is introduced as a means by which students can extend their own understanding through the use of outside resources. Additionally, critical reading and thinking strategies are developed. Extra assistance with English writing skills (grammar, sentence structure, usage, and punctuation) is provided. Students who successfully complete ENG 100 with a grade of “C-” or higher will satisfy the ENG 101 requirement and will be eligible to enroll in ENG 102.  
Prerequisite: English Placement Test or ENG 098 or ESL 139 with a grade of “C-” or higher.  
Required Instructor’s Qualifications: Master of English, Creative Writing or a Master of a related field; Master of Education or a Master of Teaching of English.

ENG 101 Composition I (3 credits) A writing intensive course designed to strengthen college level composition skills, with particular attention to audience, purpose and context for writing. Students receive extensive background in strategies of planning, drafting and revising. Research, primary and/or secondary, is introduced as a means by which students can extend their own understanding through the use of outside resources. Additionally, critical reading and thinking strategies are developed. Students who successfully complete ENG 101 with a grade of “C-” or higher will be eligible to enroll in ENG 102.  
Prerequisite: English Placement Test or completion of ENG 098 or ESL 139 with a grade of “C-” or higher.  
Required Instructor’s Qualifications: Master of English, Fine Arts, Creative Writing. Exception would be a Master of another discipline and 5 years minimum teaching experience in English.

ENG 102 Composition II (3 credits) Continuation and extension of ENG 101 and equivalents with attention to analytical reading and writing, critical thinking, and research methodologies, while emphasizing interpretation, analysis, synthesis and argument.  
Prerequisite: ENG 100, or 113 or 101 or 101G.  
Required Instructor’s Qualifications: Master of English, Fine Arts, Creative Writing. Exception would be a Master of another discipline and 5 years minimum teaching experience in English.
HIST 101 U.S. History I (3 credits) A survey of United States political, social, economic, diplomatic and cultural development from colonial times to 1877. Satisfies the United States Constitution requirement. History 101 and 102 need not be taken in sequence; either semester may be taken alone. Prerequisite: ENG 100, 101, 101G, or 113. Required Qualifications: Master of History or related field and a minimum of 18 History graduate level credits (500 and above).

HIST 102 U.S. History II (3 credits) A survey of United States political, social, economic, diplomatic and cultural development from 1877 to present. Satisfies the Nevada Constitution requirement. History 101 and 102 need not be taken in sequence; either semester may be taken alone. Prerequisite: ENG 100, 101, 101G, or 113. Required Instructor’s Qualifications: Master of History or related field and a minimum of 18 History graduate level credits (500 and above).

MATH 095 Elementary Algebra (3 credits) A course in the fundamental operations of real numbers, solving linear equations in one variable, polynomials, quadratic equations in one variable, and introduction to graphing. Intended to provide a basic foundation for future mathematics needed in fields of business, economics, engineering and related fields. Strong background in fractions and positive and negative numbers is highly recommended. Prerequisite: MATH 093 with a grade of C or better; or a satisfactory ACT/SAT/Placement Test score. Required Instructor’s Qualifications: Master of Mathematics or Statistics. Or a Bachelor in Mathematics and a Master of another discipline, plus 18 graduate level credits in Mathematics.

MATH 096 Intermediate Algebra (3 credits) Topics include rational expressions and equations, linear equations and inequalities, radicals, quadratic equations, graphs, and applications. Prerequisite: MATH 095 with a grade of C or better; or a satisfactory ACT/SAT/Placement Test score. Required Instructor’s Qualifications: Master of Mathematics or Statistics. Or Bachelor of Mathematics and a Master of another discipline, plus 18 graduate level credits in Mathematics.

MATH 126 Precalculus I (3 credits) A rigorous discussion of algebra concepts necessary for calculus is the focal point of this course. Topics include an in-depth investigation of algebraic functions and their graphs and solutions of systems of equations. Prerequisite: MATH 096 or MATH 097 both with a grade of C or better; or a satisfactory ACT/SAT/Placement Test Score. Note: This course serves as a prerequisite course for MATH 127 and is essential for students planning to take calculus. Required Instructor’s Qualifications: Master of Mathematics or Statistics; Or a Bachelor of Mathematics and a Master of another discipline, plus 18 graduate level credits in Mathematics.

MATH 127 Precalculus II (3 credits) Topics include an in-depth investigation of trigonometric functions and their graphs, analytic trigonometry, solutions of triangles, vectors, and analytic geometry. Prerequisite: MATH 126 with a grade of C or better; or a satisfactory ACT/SAT/Placement Test score. Note: This course is essential for students planning to take calculus. Required Instructor’s Qualifications: Master of Mathematics or Statistics; Or a Bachelor of Mathematics and a Master of another discipline, plus 18 graduate level credits in Mathematics.
MUS 121 Music Appreciation (3 credits)  
The course is for students with little or no musical training and focuses on the historical background of classical music and composers and listening to representative works. Emphasis is on increasing enjoyment and understanding of a variety of classical musical styles.  
Required Instructor's Qualifications: Master of Music, and teaching experience in higher education is helpful- but not required.

MUS 125 History of Rock Music (3 credits)  
The esthetics and sociology of rock from its origins in rhythm and blues to the rise of Elvis Presley and Rock-a-Billy, Chuck Berry and teenage-rock, Bob Dylan and protest rock, the Beatles and the Rolling Stones, Psychedelic Rock, and Soul.  
Required Instructor's Qualifications: Master of Music, and teaching experience in higher education is helpful- but not required.

MUS 133 History of The Beatles (3 credits)  
Students will study the history of The Beatles from their beginnings in Liverpool, England, to their unequaled world popularity. The course will feature a mixture of videos, music, and discussion that will cover every important phase of the world’s most successful and beloved rock band.  
Required Instructor's Qualifications: Master of Music, and teaching experience in higher education is helpful- but not required.

PSY 101 General Psychology (3 credits)  
A study of the principles of human behavior, including discussions of motivation, perception, learning and personality development.  
Required Instructor's Qualifications: Master of Psychology, Counseling, or closely related field.

PSY 102 Psychology of Personal and Social Adjustment (3 credits)  
A study of personality and adjustment in normal persons. Adjustment techniques and reactions to frustration and conflict in the content of various social groups considered.  
Required Instructor's Qualifications: Master of Psychology, Counseling, or closely related field.

SOC 101 Principles of Sociology (3 credits)  
Sociological principles underlying the development, structure and function of culture, society, human groups, personality formation and social change.  
Required Instructor's Qualifications: Master of Sociology or a closely related field.

SOC 102 Contemporary Social Issues (3 credits)  
An examination of selected social issues and problems, their causes and proposed solutions.  
Required Instructor's Qualifications: Master of Sociology or a closely related field.

For further information please contact us at (702) 651-5924 Fax (702) 651-5938  
Email: www.csn.edu/jumpstart