



Southwestern College

2002–2003 Catalog Addendum

Course modifications are noted in bold and ~~strikeout~~.

New Credit Courses

ADN 117. Advanced Critical Thinking in Nursing (1)
Credit/No Credit Only
Limitation on Enrollment: Currently enrolled in nursing program (VN or ADN)
Lecture 1 hour

Designed for nursing students to improve their critical thinking skills in a very demanding and constantly evolving nursing practice. Topics for discussion are needs analysis, anatomy and physiology as related to nursing care, the role of other behavioral sciences, making appropriate decisions, critical thinking applications, and test-taking strategies for nursing. [D; CSU]

ADN 210. Emergency Nursing (8)
Grade only
Limitation on Enrollment: Must be a Registered Nurse (RN)
Lecture 8 hours

Designed for new registered nurses (RNs) to prepare them for specialized practice in the unpredictable and constantly changing emergency environment. Topics include: information about the EMS system, multi-level assessments, care of the patient with system dysfunction, shock, trauma, victims of abuse, and disaster management. [D; CSU]

CNA 11. Acute Care Nursing Assistant (3)
Credit/No Credit Only
Prerequisite: CNA 10
Lecture 2 hours
Lab 3 hours

Provides entry-level skills training in acute care setting. Instruction includes classroom and clinical experiences in hospital setting as a nursing assistant delivering care to patients in medical and surgical units. Content covers basic body systems related to health care. (Formerly CNA 295C) [D]

DH 111C. Radiographic Interpretation (1)
Grade Only
Prerequisite: DH 111B
Lecture 1 hour

Development of the radiographic interpretation skills necessary for the graduating dental hygiene student. Particular emphasis on oral pathology to include: caries, periodontal disease, inflammatory diseases, cysts, tumors, dental anomalies, diseases of the jaws, and disorders of the temporomandibular joint. [D]

ENGL 92. Fundamentals of Persuasive Writing (3)
Credit/No Credit Only
Limitation on Enrollment: Enrollment restricted to students in dual admissions program at San Diego State University. For Freshman, a score of 150 or lower on the CSU English Placement Test (EPT).

Lecture 3 hours Develops methods of reading and writing necessary for success in Rhetoric and Writing Studies 100 at SDSU or comparable university level writing courses. Students read persuasive texts and integrate the ideas of multiple authors and their own into argumentative essays. Stresses paragraph and essay development, and reviews mechanics and grammar. (Formerly ENGL 295L) [ND]

PD 12. Oral Language and Comprehension Skills (2)
Grade or Credit/No Credit
Lecture 2 hours

Designed to offer special assistance to students to improve skills in understanding and expressing themselves using oral and written language. (Formerly SPCH 3) [ND]

PD 14. Vocabulary Development and Word Recall (3)
Grade or Credit/No Credit
Lecture 3 hours

Designed to offer strategies to improve oral and written vocabulary, word retrieval skills for college-level language expression, and improve memory for new vocabulary learned. (Formerly SPCH 8) [ND]

Course Modifications

ADN 290–292. Associate Degree Nursing Work Experience I–III (1-3)

Prerequisite: ADN 112L

Limitation on Enrollment: Declared Associate Degree Nursing major. Students must complete no fewer than 7 units, including work experience, during each semester in order to receive credit.

, Laboratory (5-15) hours

Credit/No Credit only

Offered: Variable

Associate degree nursing students will be employed in a hospital setting performing nursing skills for which they have acquired and demonstrated competence. Student's field performance will be supervised and evaluated by facility supervisor. [D; CSU]

ASTR 170. The Radical Universe (3)

Recommended Preparation: Satisfactory completion of Math 45 or equivalent skill level as determined by the Southwestern College Mathematics Assessment; satisfactory completion of Engl 56 or the equivalent skill level as determined by the Southwestern College Reading Assessment

Lecture 3 hours

Offered: Fall
Modern advances in human understanding of the physical nature of the universe—relativity, quantum mechanics, and cosmology—show that the universe often radically defies intuition. Physical behavior of the universe extends far beyond expectations derived from daily experiences. Topics include: black holes, curved space-time, origin, and fate of the universe. [D; CSU; UC]

EMTP 231. Field Training for Paramedics (2–4)
Credit/No Credit only
Prerequisite: EMTP 220 or equivalent per California Title 22 Laboratory 6–12 hours
Offered: Variable

Assigned to a preceptor in an ambulance. Assists with pre-hospital care in emergencies of all types. Completion of 480 clock hours satisfies field internship requirements (California) for registered nurses seeking paramedic licensure. [D; CSU]

ENGL 6. Developmental Reading Laboratory (1)
Credit/No Credit only
Prerequisite: Satisfactory completion of Engl 4 eligibility for English 54 as determined by the Southwestern College Reading Assessment
Corequisite: Engl 54
Laboratory 3 hours
Offered: Fall, Spring

Uses a laboratory setting with prescriptive, individualized assignments to raise a student's reading level. Students to work with effective strategies for building reading comprehension: vocabulary development, reading skills, basic critical thinking skills, writing about reading selections. [ND]

ENGL 9. Introduction to College Reading Laboratory (1)
Credit/No Credit only
Prerequisite: Satisfactory completion of Engl 6 or eligibility for English 56 as determined by the Southwestern College Reading Assessment
Corequisite: Engl 56
Laboratory 3 hours
Offered: Fall, Spring

Uses a laboratory setting with prescriptive, individualized assignments to raise a student's reading level. Students to work with effective strategies for building reading skills; vocabulary development, reading comprehension, critical thinking and writing about reading selections. [ND]

ENGL 12. College Reading Laboratory (1)
Credit/No Credit only
Prerequisite: Satisfactory completion of Engl 9 or eligibility for English 158 as determined by the Southwestern College Reading Assessment
Laboratory 3 hours
Offered: Fall Spring

Uses a laboratory setting with prescriptive, individualized assignments to raise a student's reading level. Students to work with effective strategies for building reading skills: vocabulary

development, reading comprehension, critical thinking and writing about reading selections. [ND]

ENGL 56. Introduction to College Reading (2)
Prerequisite: Satisfactory completion of Engl 6 or the equivalent skill level as determined by the Southwestern College Reading Assessment
Corequisite: Engl 9
Lecture 2 hours
Offered: Fall, Spring

Stresses comprehension of intermediate level reading selections. Emphasis on vocabulary development, identification of main ideas, supporting details, inferences, fact and opinion, and patterns of organization, critical thinking skills, writing about reading selections, and application of study skills. [D]

ESL 16. Basic Speech for the ESL Student (3)
Credit/No Credit only
Recommended Preparation: ESL 31
Lecture 3 hours
Offered: Spring

Designed to develop oral communication skills for limited English speaking students. Emphasizes verbal and non-verbal behavior, impromptu, extemporaneous and prepared message delivery; helps prepare students for entry into vocational programs and college level classes. [ND]

ITAL 120. Elementary Italian I (5)
Grade or Credit/No Credit Option available
Lecture 5 hours
Offered: Fall, Spring

Designed to enable beginning students to carry out basic interpersonal communications. Students will learn the structures and vocabulary necessary to carry out simple conversation. It also serves as an introduction to Italian-speakers' world views, behaviors, attitudes, and contributions to the world. Designed for students with very little or no knowledge of Italian. Equivalent to two years of high school Italian. [D; CSU; UC]

ITAL 130. Elementary Italian II (5)
Grade or Credit/No Credit Option available
Prerequisite: Ital 120
Lecture 5 hours
Offered: Fall, Spring

Expands coursework presented in Ital 120. Designed to further students' knowledge and understanding of the Italian language. Students will learn the structures and vocabulary necessary to converse about present and past experiences. This course also serves to further the understanding and knowledge of Italian-speakers' world views, behaviors, attitudes, and contributions to the world. Equivalent to three years high school Italian. [D; CSU; UC]

Additional Course Modifications

BIOL 190. Human Anatomy and Physiology (4)
Grade only
Lecture 3 hours, laboratory 3 hours
Offered: Fall, Spring, Summer
Introduction to human body structure and function. Intended to meet the requirements of students preparing for health occupations and for those who wish to extend their general knowledge of the human body. (Not open to students with credit in Biol 260 or 261.) [D; CSU; UC]

CD 170. Principles of Child Development (3)
Recommended Preparation: Satisfactory completion of

Engl 52 or the equivalent skill level as determined by the Southwestern College Reading Assessment

Lecture 3 hours

Offered: Variable

The interrelationship of physical, emotional, cognitive growth of the child from conception through adolescence. Emphasis upon the developmental needs of the child and how the parent and teacher can best help meet these needs in order to promote the development of a healthy individual. Introduction to techniques in observing, recording and interpreting the behavior of the child. Recommended first course in the child development program. [D; CSU; UC; CAN-FCS 14]

ENGL 115. Reading and Composition: Exposition and Argumentation (3)

Prerequisite: Satisfactory completion of Engl 105 or 114 or the equivalent skill level as determined by the Southwestern College English Assessment

Lecture 3 hours, laboratory 1 hour

Offered: Fall, Spring

Provides instruction and practice in reading and writing expository and argumentative essays. Emphasizes principles of organization, logical reasoning, paragraph development, and library and Internet research techniques. Includes lab activities for purposes of drafting, editing, and revising written work. Reading selections will provide for discussion, topics for written assignments, and examples of effective writing. [D; CSU; UC]

ENGL 116. Critical Thinking and Composition (3)

Grade Only

Prerequisite: Engl 115

Recommended Preparation: Engl 220

Lecture 3 hours

Offered: Fall, Spring

Continuing instruction and practice in writing analytical, critical, and research essays emphasizing critical thinking, logical analysis, and effective argumentation. [D; CSU; UC; CAN-Engl 4]

ENGL 230. World Literature I (3)

Recommended Preparation: Engl 220 and 115 or 116

Lecture 3 hours

Offered: Variable

Major works and philosophical movements of European literature from prebiblical times through the 1600s. Representative authors include Homer, Dante, Chaucer, Cervantes, and Shakespeare. [D; CSU; UC]

ENGL 231. World Literature II (3)

Recommended Preparation: Engl 220 and 115 or 116

Lecture 3 hours

Offered: Variable

Major works of world literature, including Latin American and Oriental, from the 18th century to the present. Representative authors include Moliere, Shelley, Keats, Chekov, Joyce, Camus, Borges, Garcia, Marquez, and Mishima. [D; CSU; UC]

ENGL 240. English Literature I (3)

Recommended Preparation: Engl 220 and 115 or 116

Lecture 3 hours

Offered: Variable

English Literature from the Anglo Saxon through the Neoclassical (18th century) period, with emphasis on major works in the literary tradition. [D; CSU; UC; CAN-Engl 8]

ENGL 250. American Literature I (3)

Recommended Preparation: Engl 220 and 115 or 116

Lecture 3 hours

Offered: Variable

American Literature from 1630 to 1865 covering the major philosophical movements of Puritanism, Transcendentalism, and Romanticism. Major authors include Franklin, Poe, Hawthorne, Emerson, Thoreau, Melville, and Whitman. [D; CSU; UC; CAN-Engl 14]

ENGL 251. American Literature II (3)

Recommended Preparation: Engl 220 Engl 115 or 116

Lecture 3 hours

Offered: Variable

American Literature from 1865 to the present. Emphasizes major literary movements (Realism, Naturalism, etc.) and major writers Dickinson, Frost, Cummings, Twain, Faulkner, Hemingway, Bellow, Williams, and O'Neil. [D; CSU; UC; CAN-Engl 16]

ENGL 272. Chicano Literature (3)

Recommended Preparation: Engl 220 and 115 or 116

Lecture 3 hours

Offered: Variable

A survey of literature from the cultural and historical perspective of Chicano authors. May include works by: Rudolfo Anaya, Sandra Cisneros, Gary Soto, Luis Valdez, and Ines Hernandez Tovar. A major focus will be an analysis of the authors' interpretation of the Mexican American experience in the Southwestern United States. [D; CSU; UC]

ENGL 273. African-American Literature (3)

Recommended Preparation: Engl 220 and 115 or 116

Lecture 3 hours

Offered: Variable

A survey of African American Literature from colonial times to the present. Phillis Wheatley, Zora Neale Hurston, Langston Hughes, Richard Wright, Ralph Ellison, Alice Walker, and Toni Morrison, among others. A major focus will be the cultural and historical perspective of the black experience. [D; CSU; UC]

MATH 101. PreCalculus (3)

Prerequisite: Satisfactory completion of Math 65; or Higher-numbered math course; or the equivalent skill level as determined by the Southwestern College Mathematics Assessment

Recommended Preparation: Satisfactory completion of Engl 54 or the equivalent skill level as determined by the Southwestern College Reading Assessment

Lecture 3 hours

Offered: Fall, Spring

Functions and relations, theory of equations and inequalities, matrices, binomial theorem, and sequences and series. Introduction to mathematical induction. Emphasis is on functions (algebraic and transcendental) and graphing. (Formerly Math 240) (Not Open to students with credit in Math 250 or the equivalent.) [D; CSU; UC; CAN-Math 16]

MATH 110. Mathematics for Elementary School Teachers I (3)

Prerequisite: Satisfactory completion of Math 65; or Higher-numbered math course; or the equivalent skill level as determined by the Southwestern College Mathematics Assessment

Lecture 3 hours

Offered: Fall, Spring

Designed for elementary education majors. Structure of arithmetic as presented in current elementary school curricula. Problem solving, sets and relations, functions, systems of numeration, development of the number system from natural numbers including whole numbers and integers, algorithms,

number theory. Euclidean geometry, congruence and similarity. (Not open to students with credit in Math 121 or 250.) [D; CSU; UC]

MATH 111. Mathematics for Elementary School Teachers II (3)

Prerequisite: Math 110

Lecture 3 hours

Offered: Fall, Spring

Designed for elementary education majors. Structure of arithmetic as presented in current elementary school curricula. The real number systems, metric and non metric geometry, mathematical systems, probability, statistics and logic, and introduction to computers. (Not open for credit to students who have "C" or better in Math 121 or 250.) [D; CSU Area B4; UC]

PSYC 270. Statistical Methods of Psychology (3)

Prerequisite: Soc 101 or Psyc 101 and Math 65

Lecture 3 hours

Offered: Fall, Spring

Introduction to the use of statistical methods of psychology with emphasis on organization of data, measures of central tendency, variability, association, probability, and inference. (Same as Soc 201) [D; CSU; UC; CAN-Psy 6]

SOC 201. Statistical Methods of Sociology (3)

Prerequisite: Soc 101 or Psyc 101 and Math 65

Lecture 3 hours

Offered: Fall, Spring

Introduction to the use of statistical methods of psychology with emphasis on organization of data, measures of central tendency, variability, association, probability, and inference. (Same as Psyc 270.) [D; CSU; UC]

SPAN 120A. Introduction to Elementary Spanish (2)

Lecture 2 hours, laboratory 1 hour

Offered: Fall, Spring

Class will focus on communicative approaches with special emphasis on conversation. The course covers pronunciation, oral practice, grammar, and cultural aspects of the language. Equivalent to first half of SPAN 120. Not open to students with credit in SPAN 120. [D; CSU; UC]

SPAN 120B. Continuation of Elementary Spanish (2)

Prerequisite: Span 120A

Lecture 2 hours, laboratory 1 hour

Offered: Fall, Spring

A continuation of Spanish 120A providing the necessary language structures to facilitate the practical application of the language in everyday communication at the elementary level. Equivalent to the second half of SPAN 120. (Not open to students with credit in Span 120.)

[D; CSU; UC; CAN-Span 2]

Course Inactivations

ORN 125. Software Technologies for Operating Room Staff
(Same as ST 125)

ST 125. Software Technologies for Operating Room Staff
(Same as ORN 125)