ACCOUNTING

ACCT 010: Financial Accounting
This course introduces the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions, with a focus on the accounting cycle, financial statements, statement analysis, and the application of generally accepted accounting principles. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics.
Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: ACCT 110 - Financial Accounting

ACCT 011: Managerial Accounting
This course introduces how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. Course material addresses questions about the ethical issues in a managerial accounting environment.
Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: ACCT 010
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: ACCT 120 - Managerial Accounting

ACCT 050: Accounting for Small Business
This course is designed as a non-theoretical, practical approach to accounting with special emphasis on accounting for small service-oriented business entities. The course introduces students to the basic bookkeeping cycle, change fund and petty cash accounting, preparing bank reconciliations, and basic payroll accounting.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

ACCT 060: Accounting Fundamentals: Quickbooks
This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service and merchandising organization. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling receivable, payable, and basic payroll transactions.
Pass/No Pass, Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: ACCT 010 or ACCT 050
Co-Requisites: None
Advisory: None
Additional Requisite Information:
Recommended Preparation: Equivalent accounting experience
Transferable to CSU only

ADMINISTRATION OF JUSTICE

ADMJ 001: Introduction to Administration of Justice
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
C-ID: AJ 110 - Introduction to Criminal Justice

ADMJ 002: Concepts of Criminal Law
This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The course also includes some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: AJ 120 - Concepts of Criminal Law

ADMJ 003: Principles & Procedures of the Justice System
This course covers the legal process from pre-arrest, arrest through trial, sentencing and correctional procedures. The course also reviews the history of case and common law; conceptual interpretations of law as reflected in court decisions; and the study of case law methodology and case research as the decisions impact upon the procedures of the justice system.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: AJ 122 - Criminal Court Process
ADMJ 004: Legal Aspects of Evidence
This course focuses on the origin, development, philosophy and constitutional basis of evidence. The course also covers constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
C-ID: Aj 124 - Legal Aspects of Evidence

ADMJ 005: Criminal Investigation
This course addresses the techniques, procedures, and ethical issues in the investigation of crime. The course introduces students to the organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
C-ID: Aj 140 - Criminal Investigation

ADMJ 008: Juvenile Procedures
This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories of juvenile law, and reviews the courts, processes, and the constitutional protections extended to juveniles administered in the American justice system.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: Aj 220 - Juvenile Procedures

ADMJ 012: Mental Health and Crisis Management in the Criminal Justice System
The course focuses on how and why individuals with serious mental illness become involved in the criminal justice system, and how the criminal justice and public mental health systems respond to that involvement. Topics include law enforcement responses, court-based strategies, mental health and corrections, community supervision of individuals with mental illness, violence and mental disorder, and unique challenges associated with female and juvenile populations.
Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
C-ID: Aj 160 - Community and the Justice System

ADMJ 014: Alcohol, Narcotics and Drug Abuse
This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ADMJ 015: Sexual Assault Investigation
This course covers the investigation of sexual assault, the collection of evidence, and the treatment of the victim. The course also examines the psychological make-up of the sexual assault perpetrator; reviews the impact on peripheral victims including the family, friends, the community; and explores the measures used by agencies and individuals to prevent this crime.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ADMJ 017: Introduction to Homeland Security
This course introduces students to the strategic, political, legal, and organizational challenges associated with the defense of the U.S. homeland, the coordinated response to major incidents, whether natural or man-made, to protect life or property, and the efforts that are under way to meet these challenges. The course also examines the range of potential threats to the U.S. homeland, focusing on potential terrorist acts, and considers strategies and means for addressing these threats.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ADMJ 021: Community Relations
This course examines the complex and dynamic relationship between communities and the justice system in addressing crime and conflict. It emphasizes the challenges and prospects of administering justice within a diverse multicultural population. Topics may include conflicting values in culture, religion, and law.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: Aj 160 - Community and the Justice System
ADMJ 023: Police Report Writing
This course is a study of law enforcement reporting procedures with emphasis on techniques designed to improve writing skills, enhance individual observation and comprehension, and effect a more efficient utilization of recorded data in crime detection and the investigative function.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ADMJ 026: Organized Crime
This course explores the origins and development of organized crime from early Italy to contemporary America. The course emphasizes past and current major organized crime figures, activities, and law enforcement efforts to combat the escalating infusion of organized crime into a legitimate business.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences

ADMJ 032: Motorcycle, Prison, and Street Gangs
This course is designed for pre-service students or in-service officers to enable them to become familiar with the history, recruitment, training methods, purpose, and infrastructures of various gangs currently operating in California.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ADMJ 033: Introduction to Probation and Parole
This course covers a comprehensive introduction to the understanding of the corrections system in the U.S. Emphasis is on its origin and evolution, philosophies of corrections, perspectives on sentencing, offender rights, legal issues, and alternatives to incarceration including community corrections, probation and parole. The course addresses adult, juvenile and special needs offenders, corrections specialists, staff and administration as a profession and previews special challenges for the future of corrections.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ADMJ 034: Career Planning in Criminal Justice
This introductory course is designed to inform students about potential careers in the Criminal Justice System. The content emphasizes the application, testing, and background screening processes necessary for employment with criminal justice agencies.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ADMJ 041: Introduction to Forensics
This course is a survey of the application of scientific methods to the examination, evaluation, and explanation of the physical evidence related to a crime. The course also introduces students to the contributions of forensic anthropology, forensic psychiatry, document analysis, and computer forensics to criminal investigations. Case studies are used to illustrate the application and introduction of forensic evidence in the legal system.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
C-ID: AJ 150 - Introduction to Forensics

ADMJ 043: Administration of Justice Internship
The internship provides students with the opportunity to apply knowledge and skills learned in the Administration of Justice. This internship is designed to enhance student knowledge of law enforcement-based entities. Students are offered the opportunity to work with a government agency while working under the supervision of a member of the agency.
Pass/No Pass
Units: 2
Lecture Hours: 0, Lab Hours: 0
Prerequisites: ADMJ 001, ADMJ 002, ADMJ 023
Co-Requisites: None
Advisory: None
Transferable to CSU only

ADMJ 051: Race, Class and Gender in Criminal Justice
This course examines the role of race, class, and gender in the criminal justice system, with close attention to questions of racial profiling, mass incarceration, and the question of discrimination in criminal justice. Students are given an opportunity to examine unique issues raised by race, class, and gender in relation to crime and the criminal justice system. This course provides guidance for self-reflection and analysis of unconscious bias and institutional racism as they relate to class, gender, sexuality, race, national origin, immigration status in Native American, African American, Asian American and Latino/a American communities.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ADMJ 001 or ADMJ 021
Transferable to CSU only
CSU GE: Area D - Social Sciences
COURSES

ADMJ 100G: Introduction to Corrections
This course is designed to provide the student with an overview of the history and trends of corrections. It focuses on the legal issues, specific laws and general operation of correctional institutions. The relationship between corrections and other components of the judicial system are also examined.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
C-ID: AJ 200 - Introduction to Corrections

AMERICAN SIGN LANGUAGE

ASLA 060A: American Sign Language I
This course is designed for the development of and practice in elementary American Sign Language (ASL). It offers preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. It has a focus on beginning communication skills with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language are covered also. The course is taught solely in American Sign Language.

Letter Grade, Pass/No Pass

Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities; C2- Humanities
UC/IGETC GE: Area 6A - IGETC Languages (LOTE)

ASLA 060B: American Sign Language II
This course is designed to give students the opportunity to expand expressive and receptive skills in American Sign Language begun in ASL060A by providing vocabulary and grammar knowledge to achieve intermediate proficiency in the language and by offering materials to deepen their knowledge and understanding of Deaf culture and history. Topics covered include conversation strategies, opinions, complaints, arguments, storytelling-handshape stories, ASL stories, and community activities.

Pass/No Pass, Letter Grade

Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: ASLA 060A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities; C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities; 3B- Humanities Area 6A - IGETC Languages (LOTE)

ANTHROPOLOGY

ANTH 001: Introduction to Physical Anthropology
This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences
C-ID: ANTH 110 - Introduction to Biological Anthropology

ANTH 002: Introduction to Archaeology
This course is an overview of the discipline of archaeology, including the history of the field, theoretical perspectives and methods, and a survey of cultural developments from the Stone Age to early civilizations of the Old and New World.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ANTH 150 - Introduction to Archaeology

ANTH 003: Introduction to Cultural Anthropology
This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ANTH 120 - Introduction to Cultural Anthropology
ANTH 003H: Honors Introduction to Cultural Anthropology

Honors Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences

CSU GE: Area D - Social Sciences

UC/IGETC GE: Area 4 - Social and Behavioral Science

C-ID: ANTH 120 - Introduction to Cultural Anthropology

ANTH 004: Intro to Linguistic Anthropology

This course introduces students to the anthropological study of language and communication. It includes a survey of world languages and an introduction to methods used by linguistic anthropologists. The course covers the use of linguistic data in studies of cognition, social context, cultural history and languages as they reflect the separate cultural realities of different cultures.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: F. Cultural Diversity

D. Social Sciences: D1 - Social and Behavioral Sciences

CSU GE: Area D - Social Sciences

UC/IGETC GE: Area 4 - Social and Behavioral Science

C-ID: ANTH 130 - Introduction to Cultural Anthropology

ANTH 005: Anthropology of Magic, Witchcraft, and Religion

This course is a cross-cultural study of the forms and functions of supernatural beliefs and associated rituals in various contemporary societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences

CSU GE: Area D - Social Sciences

UC/IGETC GE: Area 4 - Social and Behavioral Science

ARCHITECTURE

ARCH 043: Styles in Architecture

This course offers a study of styles in architecture from pre-history to the present. This course covers: cultural, political, and social influences in architectural styles; a general overview of different architectural styles including each style's date of origination, its life period, main characteristics, and features; differences between similar styles, and eclecticism. This course also covers the styles of American colonial architecture.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

ARCH 045: Architectural Building Codes

This course covers the building permit process and definition of building codes as described in the International Building Code. The course emphasizes use and occupancy, special use and occupancy, building heights and areas, type of construction, fire-resistive construction, interior finishes, fire-protection systems, means of egress, accessibility, interior environment, energy efficiency, exterior walls, roof assemblies, structural provisions, building materials and systems, and existing structures.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to CSU only

ARCH 046: History of Architecture

This course is a study of the world history of architecture from pre-history to 1945. The course content includes the study of Roman concurrences, the triumph of Christ (early Christian architecture) to Absolutism, Bourgeoisie (European architecture 1600-1750), architecture for a new world, and Victorian Environments.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C1- Arts

UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

ARCH 047: History of Modern Architecture

This course is a study of modern world architectural history from 1945 to the present. The influences of the industrial revolution and the old world in contemporary architecture are also discussed.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C1- Arts

UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
ARCH 048: Digital Tools for Architecture
This course explores traditional and contemporary methods of graphic presentations as a means of communication in architectural design. The course emphasizes a variety of presentation techniques including color renderings, delineation of elevation, section, plan views and articulation of image and transfer methodologies. Media include computer-generated images, vellum based renderings, and architectural model building. Emphasis is also placed on preparation of student portfolio and presentation skills, in preparation for student interviews upon entering the profession.

Pass/No Pass, Letter Grade
Units: 2
Lecture Hours: 16 – 18, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 049: Introduction to Rhino
This course is an introduction to Rhino. This software is designed specifically for use in architecture, landscape architecture, and interior design to focus on complex, compositional forms. This course emphasizes students’ creativity on the construction of 3D models.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 050: Construction Materials & Methods
This course is a study of various building materials, their methods of installation, and it provides an overview of the structural concepts of building design.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 051: Architectural Graphics: Drawing & Sketching
This course is a study of the basic techniques of drafting and sketching as it relates to architectural graphic communication. Students have opportunities to develop visual literacy, freehand sketching techniques, and an understanding of perspective. This course also covers natural and human-made forms and basic architectural rendering.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 052: Architectural Graphics: Color Rendering
This course is a study of three-dimensional representations using various color media as it relates to architectural and environmental graphic communication. Students have opportunities to develop visual color literacy, three-dimensional drawing techniques, and an understanding of color rendering. Additional topics include natural and human-made forms and advanced architectural color rendering.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 053: Introduction to Architectural and Environmental Design
This course is an overview of the environmental design field and introduces the design process as a basis for architectural decision-making. Other topics include the professional fields of architecture, engineering, city planning, landscape architecture, allied professions, and construction.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 056: Basic Architectural Design
This course is a study of architectural design principles and methodologies. Students have the opportunity to apply these principles to studio problems of increasing complexity. Various representation techniques are utilized, including sketching, manual graphics and rendering, computer graphics, and architectural model making.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 057: Architectural Model Making
This course covers the most common aspects of materials, tools, and skills required to build architectural models.

Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 8 – 9, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
ARCH 058: Introduction to Revit Architecture
This course is an introduction to Autodesk: Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 060: Green Building & Sustainable Design
This architecture course is a study of green building and sustainable design requirements. Students have opportunities to learn about green building and sustainable design requirements through lectures and case studies. Additional topics include green design strategies: envelope, lighting, heating, cooling, energy production, water and waste.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 061: Architectural Design I
This course is an architectural design studio. It introduces a full range of architectural ideas and issues through drawing exercises, analysis of precedents, and exploration of design methods. Students have the opportunity to develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems studied in the course range from those of the immediate environment of the individual to that of small social groups. Students have the opportunity to develop their architectural vocabulary. Students have the opportunity to develop an understanding of context and precedent in the construction of architectural form, and are introduced to contextual and programmatic densities in addition to circulatory, spatial, and organizational strategies in the design process. Discussions regarding architecture's role in mediating culture, nature and technology give students the opportunity to develop their architectural vocabulary. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: ARCH 056
Co-Requisites: None
Advisory: ARCH 049 or ARCH 058
Transferable to both UC and CSU

ARCH 062: Architectural Design II
This course is an architectural design studio. It covers human, social, technical, and aesthetic factors related to space and form. Additional topics include designing as a conceptual discipline directed at the analysis, interpretation, synthesis, analyses of precedents, and transformation of the physical environment. Exercises are aimed at developing an understanding of the issues, elements, and processes of structural and environmental design. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: ARCH 061
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 063: Architectural Design III
This course is an advanced architectural design studio. Students have the opportunity to develop an understanding of context and precedent in the construction of architectural form, and are introduced to contextual and programmatic densities in addition to circulatory, spatial, and organizational strategies in the design process. Discussions regarding architecture's role in mediating culture, nature and technology give students the opportunity to develop their architectural vocabulary. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: ARCH 062
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 064: Architectural Practice
This course is an advanced level architectural practice course. Students have opportunities to study environmental and visual phenomena through architectural design exercises. Additional topics include becoming familiar with an architect's duties and responsibilities, and developing an architectural production set with: construction documents, construction specifications, and cost estimation.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: ARCH 058 or ARCH 066
Co-Requisites: None
Advisory: None
Transferable to CSU only

ARCH 066: Advanced Revit Architecture
This course focuses on an advanced Autodesk: Revit Architecture software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course is intended to familiarize both novice and experienced 3D artists with the process and capabilities of the Revit tool set. The course focuses on the process of developing projects with Revit and emphasizes the creation of a set of construction documents and advanced rendering perspectives from a 3D model of a building project and its context.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 24 – 27, Lab Hours: 72 – 81
Prerequisites: ARCH 058
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 072: History of Landscape Architecture
This course is a study of world landscape architectural history from prehistory to the present.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
ARCH 076: Site Analysis and Design
This course is a study of the landscape architecture technical implementation with an emphasis on basic principles of site layout, grading and drainage, earthwork computations, irrigation systems, landscape construction materials and details.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ARCH 081: Landscape Plants: Summer & Autumn
This course is a study of ornamental trees, vines, and ground-covers during the summer and autumn seasons. Emphasis is placed on growth habits, cultural requirements, maintenance, suitability for landscape use, and the ecology of plant communities.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 082: Landscape Plants: Winter & Spring
This course is a study of ornamental trees, vines, and groundcovers during the winter and spring seasons. Emphasis is placed on growth habits, cultural requirements, maintenance, suitability for landscape use, and the ecology of plant communities.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARCH 083: Plant Composition
This course is a study of the design placement of ornamental trees, shrubs, vines, and ground covers in the environmental landscape. Emphasis is on the aesthetic and functional relationship of plant combinations, forms, and scale in relation to structures and outdoor spaces.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 16 – 18, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARTS 001A: Survey of Western Art I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 110 - Survey of Western Art from Prehistory through the Middle Ages

ARTS 001AH: Honors Survey of Western Art I
Honors Survey of Western Art I uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring pre-historic to Gothic art through primary and secondary source research. This course is a general survey of painting, sculpture, and architecture in the western world from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 110 - Survey of Western Art from Prehistory through the Middle Ages

ARTS 001B: Survey of Western Art II
This course is a general survey of painting, sculpture, and architecture in the West from the Renaissance to the present day, using art as a reflection of human interaction with the events of the time, emphasizing aesthetic, cultural and historical values.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 120 - Survey of Western Art from Renaissance to Contemporary
ARTS 001BH: Honors Survey of Western Art II

Honors Survey of Art II uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing, exploring the field through primary source research. Additionally, there is an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 120 - Survey of Western Art from Renaissance to Contemporary

ARTS 001D: Survey of Modern Art

This course is a general survey of painting, sculpture, and architecture in the West during the 19th and 20th centuries, emphasizing the evolution of changing attitudes toward form and content.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 150 - Survey of Modern Art

ARTS 001DH: Honors Art of the 20th Century

Honors Art of the 20th Century uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As this is an Honors class, there is a focus on analytical writing, exploring the field through primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture—painting, sculpture, architecture, installation, site-specific, performance and digital art—in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 140 - Arts of Africa, Oceania, and Indigenous North America

ARTS 001E: Design in Society

This course provides a thematic and chronological introduction to major types of design around the globe from prehistory to the present. It considers the cultural role of design in finding creative solutions to basic human needs, such as shelter, clothing, utilitarian objects, transportation and communication, for social, political, religious, informational and other purposes. Works by designers from many diverse cultures are studied and compared within their historical and cultural contexts, including issues of economic and social class.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

ARTS 001G: History of Photography

This course traces the technical developments and aesthetic trends in photography from its invention in the nineteenth century to the present day. It includes image presentations, discussions, and viewing of exhibitions.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

ARTS 001J: Survey of Non-Western Art: Africa, Oceania, and Indigenous North America

This course is a general survey of painting, sculpture, and architecture in the non-western world and includes Africa, Oceania and Indigenous North America using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural and historical values.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

Area C - Arts and Humanities: C1- Arts
Area 3 - Arts and Humanities: 3A- Arts
ARTS 004: Art Appreciation
This course provides an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallizations of thoughts and beliefs during different periods of history. Students have an opportunity to gain greater awareness of processes and media required to create art.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 100 - Understanding Art

ARTS 007: The Art of Asia
This course is a general survey of arts and culture in Asia from prehistory to present. Emphasis is on painting, sculpture, ceramics and architecture of India, China and Japan. The course follows the development of artistic ideas and expressions based in cultural interactions from prehistory to present.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 130 - Survey of Asian Art

ARTS 010: American Art: A Multicultural Approach
This course is a multicultural history of American Art from pre-colonial to contemporary times. The course examines the multiple histories and identities present in American art and culture providing an understanding and awareness of their participation in America's visual expression.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

ARTS 012A: Art of Pre-Hispanic Mexico
This course is a general survey of painting, sculpture and architecture from the main civilizations of Pre-Hispanic Mexico emphasizing aesthetic, cultural and historical values of the times.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 145 - Art of the Ancient Americas

ARTS 012B: Art of Colonial and Modern Mexico
This is a general survey of painting, sculpture and architecture from colonial and modern Mexico as influenced by European civilizations and the emergence of a national art style, emphasizing aesthetic, cultural and historical values of the times.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

ARTS 013: African-American Art History
This course is a brief survey of the art of West African civilizations and the art of African Americans from colonial to contemporary time. It examines ways in which African American art has alternately reflected, shaped, and challenged such important historical events and currents as the Harlem Renaissance, the Civil Rights and Black Power movements, the Women's movement, and contemporary identity politics.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

ARTS 014: Women in Art History
This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
ARTS 031A: Beginning Drawing

This is a beginning drawing course for students with no former drawing experience. Students draw natural and human-made forms from observation directed toward realistic rendering of objects. Students receive an introduction to pictorial composition and perspective and an introduction to drawing media: pencil, charcoal, conte, and pen and ink. Studio practice emphasizes basic shading principles, techniques and development of “line” qualities of graphic presentation. Students have the opportunity to learn skills, which enable them to develop an aesthetic vocabulary leading to independent critical judgment.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 64 – 72

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferrable to both UC and CSU

WVC GE: C. Humanities

C-ID: ARTS 110 - Fundamentals of Drawing

ARTS 031B: Expressive Drawing

Refinement of basic drawing and composition skills are explored with an emphasis on creative expression and conceptualization. A variety of drawing materials are used including color media.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 64 – 72

Prerequisites: None

Co-Requisites: None

Advisory: ARTS 031A

Transferrable to both UC and CSU

WVC GE: C. Humanities

C-ID: ARTS 205 - Intermediate Drawing

ARTS 031C: Representational Drawing

In this course, students have the opportunity to expand their understanding of rendering a physical likeness of three-dimensional forms in black and white media. Concepts such as linear and atmospheric perspective, proportioning and scale, value/contrast, modeling with light and shade, planar relationships, and surface texture are emphasized.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 64 – 72

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferrable to both UC and CSU

WVC GE: C. Humanities

ARTS 033A: Two-Dimensional Design

This course offers an introduction to the principle, elements, and terminology of two-dimensional design. Design elements such as line, value, texture, shape, and basic color are organized by various principles such as repetition, variety, balance, and proportion. A wide variety of media will be used.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 64 – 72

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferrable to both UC and CSU

WVC GE: C. Humanities

C-ID: ARTS 100 - 2-D Foundations

ARTS 033C: Color Design

Students have the opportunity to refine their basic design skills through the use of color concepts based on theory and expression. Projects focus on color attributes such as hue, value, intensity, weight, distance, temperature, color schemes, and color interaction.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 64 – 72

Prerequisites: None

Co-Requisites: None

Advisory: ARTS 033A

Transferrable to both UC and CSU

WVC GE: C. Humanities

C-ID: ARTS 270 - Color Theory

ARTS 035A: Beginning Life Drawing

This course provides students the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Familiarization with the human form in terms of mass, weight, dimension, and structure are emphasized through a variety of assignments stressing contour, gesture, surface modeling, light, and proportion.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 64 – 72

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferrable to both UC and CSU

WVC GE: C. Humanities

C-ID: ARTS 200 - Figure Drawing

ARTS 035B: Intermediate Life Drawing

This course provides students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course emphasizes the concepts of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials are used, including color media.

Pass/No Pass, Letter Grade

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 64 – 72

Prerequisites: ARTS 035A

Co-Requisites: None

Advisory: None

Transferrable to both UC and CSU

WVC GE: C. Humanities

ARTS 035C: Intermediate-Advanced Life Drawing

This course provides students the opportunity to develop a personal style of life drawing by exploring an expanded variety of drawing media combined with traditional approaches. Expanded theories of composition and color are covered through studio practice and research into the history of life drawing.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 64 – 72

Prerequisites: ARTS 035B

Co-Requisites: None

Advisory: None

Transferrable to both UC and CSU

WVC GE: C. Humanities
ARTS 035D: Advanced Life Drawing
This course provides students the opportunity to intensify their study of personal artistic direction through developing a cohesive and connected body of life drawings. Projects focus on use of multiple figures, theme development, and refinement of personal style. Studio work is supplemented with research of representations of the human figure in the art of various cultures and eras.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: ARTS 035C
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 047D: Advanced Watercolor
In this course, students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 047A: Beginning Watercolor
In this class, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 047B: Intermediate Watercolor
In this class students have the opportunity to refine their technical skills associated with watercolor and related aqueous media. The focus of this class is on paint handling, using appropriate compositional structure and color necessary to the development of a personal style.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 047C: Intermediate-Advanced Watercolor
In this class students are introduced to alternative painting surfaces, materials and procedures in combination with traditional watercolor and aqueous media approaches. This class emphasizes advanced theories of color and composition. Further evolution of a personal style is encouraged in this class in combination with art historical research.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 047D: Advanced Watercolor
In this course, students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 049A: Beginning Painting
In this course students have the opportunity to learn the elements of painting using a variety of techniques, materials, and tools. Structure, composition, paint handling, light effects, and color theory are stressed in relationship to the painting process and a variety of subject matter.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 049B: Intermediate Painting
In this course, students have the opportunity to refine basic painting skills in addition to expand understanding of paint handling, structure and volume, perspective, composition, and color theory. Students also have the opportunity to continue research begun in ARTS049 of materials and techniques and to begin to focus on creative expression.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: ARTS 049A
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 049C: Intermediate-Advanced Painting
In this course, students have the opportunity to pursue personal styles and interests. Advanced theories of composition and color are covered through studio practice and research of the history of painting. Alternative painting surfaces and materials in combination with traditional approaches are explored.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: ARTS 049B
Transferable to both UC and CSU
WVC GE: C. Humanities
ARTS 049D: Advanced Painting
In this course students have the opportunity to intensify their study of personal artistic direction through developing a cohesive body of work. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal analysis.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: ARTS 049C
Transferable to both UC and CSU
WVC GE: C. Humanities

ARTS 055: Introduction to Computer Arts
This course provides students with an opportunity to explore fundamental theories and methods of creating computer art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation, and interactive authoring which utilizes hands-on contemporary art strategies.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: ARTS 250 - Introduction to Digital Art

ARTS 057A: Animation I
This course provides students with a comprehensive introduction to the production of computer generated art imagery. It covers fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts.
Pass/No Pass, Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

ARTS 057B: Animation II
This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigs, and rendering parameters for basic editing.
Pass/No Pass, Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: ARTS 057A
Co-Requisites: None
Advisory: None
Transferable to CSU only

ARTS 057C: Animation III
This course provides students the opportunity to develop intermediate to advanced computer generated imaging (CGI) skills. Topics include realistic organic modeling and UV mapping, multi-node shading networks, photo-real lighting environments, advanced rigging set-up and animation techniques, including dynamic simulations, and rendering and editing.
Pass/No Pass, Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: ARTS 057B
Co-Requisites: None
Advisory: None
Transferable to CSU only

ARTS 057A: Animation I
This course continues the investigation begun in ARTS 057A of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

ARTS 062A: Basic Photography
This course introduces students to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. This course investigates the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

ARTS 062B: Black and White Photography
This course continues the investigation begun in ARTS 062A of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

ARTS 062C: Color Photography
This course continues the investigation of the historical and practical aspects of photography with a focus on the color digital photography. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities
ARTS 062D: Studio Photography
This beginning studio lighting course introduces the students to basic portrait and product lighting techniques. Students have the opportunity to use one, two and three light studio portrait configurations. Students have the opportunity to explore different lighting arrangements for metal, glass, fabric, and food along with all aspects of beginning studio photography.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities

ARTS 065A: Ceramics-Handbuilding
This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course includes art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for creative expression.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

ARTS 065B: Ceramics-Handbuilding II
This is an intermediate course in ceramics hand-building techniques, kilns, clay body construction, and ceramic decorative effects. The course includes further development of 3-D design concepts, self expression, as well as art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students the opportunity to develop a critical awareness and vocabulary leading to independent critical thinking.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

ARTS 065C: Ceramics-Handbuilding III
This advanced course explores additional course content and further develops artistic skills including large-scale building, slip-casting, organic burn-out, and various firing techniques. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
C-ID: ARTS 101 - 3-D Foundations

ARTS 065D: Advanced Handbuilt Ceramics IV
This advanced course focuses on clay formulations, multi-part slip casting, kiln firing, and creating a consistent body of work with a focus on content and aesthetic. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical judgment.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARTS 067A: Ceramics-Potter’s Wheel
This course is an introduction to wheel throwing and decoration techniques. It includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARTS 067B: Ceramics-Potter’s Wheel
This wheel throwing course directed toward refinement of skills on the wheel, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARTS 081: 3-Dimensional Design
This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: ARTS 101 - 3-D Foundations
ARTS 085A: Sculpture
This course introduces traditional and contemporary sculptural techniques, including casting, reductive/carving, and additive/fabrication techniques. Contemporary and historical art movements and concepts are introduced. Students have an opportunity to develop critical awareness and vocabulary leading to independent critical thinking.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARTS 085B: Sculpture
This course further explores sculptural techniques in casting, mixed media, wood-working, metal fabrication, and installation. Contemporary and historical art movements and concepts are discussed. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

ARTS 088A: Metal Sculpture Casting
This course introduces metal casting in bronze and aluminum using investment molds, ceramic shell molds, and green sand casting. Contemporary and historical art movements and concepts are introduced. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

ARTS 088B: Metal Sculpture Casting
This course is a continuation of metal casting in bronze and aluminum using investment molds, ceramic shell molds, and green sand casting. Students will learn how to cast larger, more complicated forms, patina application, and welding. Contemporary and historical art movements and concepts are discussed. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 64 – 72
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ARTS 089: New Media and Social Change
This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities; Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- Humanities

ASTRONOMY

ASTR 005: Planetarium Astronomy
Naked eye astronomy is taught using the planetarium as a space simulator and teaching tool. Students have the opportunity to find and recognize northern hemisphere constellations and identify their brightest stars. The motion of the starry skies including celestial viewing of moon and planets is studied. Telescopes and methods of analyzing starlight are introduced. A brief history of astronomy from an earth centered to expanding universe view is presented. Planetarium astronomy makes use of our campus planetarium and, when practical, visit(s) to Bay Area planetarium(s).
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: B. Natural Sciences

ASTR 010: Solar System Astronomy
This is a course in descriptive Astronomy, with emphasis on evolution, structure and behavior of the Solar System and its contents. The course commences with a study of the night sky including the motions of the Sun, Moon, planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The origins of the solar system are explored followed by a study of the Terrestrial planets utilizing comparative planetary geology. The atmospheres of the Terrestrials and Jovians are investigated, followed by an exploration of moons, ring systems, asteroids and comets.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
ASTR 011: Stellar Astronomy
This is a course in descriptive Astronomy, with emphasis on stars: their origin and evolution, their distribution within the galaxies and the origin of the universe within which the galaxies of stars are found. The course commences with a study of the night sky including the motions of the Sun, Moon, planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The course also covers the nature of light and employs telescopic observations to explore the properties of stars and their evolution. An investigation of the stages in the life of a star from birth to the different forms of stellar death is also offered. The course also examines the origins of the galaxies and the fate of the Universe.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

ASTR 014: Life in the Universe
This course considers the origin and evolution of life on Earth and the possibility of life elsewhere in the Universe. Applying the disciplines of astrophysics, biology, geology, and planetary science, students have the opportunity to study the chemical basis for life and the limits of life on earth, and to look for the markers of life in other places in the solar system. The course also examines the possibilities for life outside of the solar system.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

ASTR 020: Family of the Sun
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, examination of the structure and behavior of the Solar System and its contents, planetary geology, planetary atmospheres, the search for other solar systems and the possibility of the existence of extraterrestrial life. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
ASTR 020H: Honors Family of the Sun
Honors Astronomy uses the pedagogical methods common to all Honors courses: interdisciplinary, writing intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified trans-disciplinary unit. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein's theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

ASTR 021: Lifestyles of the Stars
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein's theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

ASTR 021H: Honors Lifestyles of the Stars
Honors Astronomy uses the pedagogical methods common to all Honors courses: interdisciplinary, writing intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified trans-disciplinary unit. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein's theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
**ASTR 022: From Big Bang to Black Holes**

This is an introductory course in Cosmology. Topics include an examination of the technologies (telescopes, particle accelerators and neutrino detectors) that are used to study the Cosmos, the study of interactions of light, matter, space-time and gravity, and the study of the history of the Universe including the Big Bang, cosmic expansion, inflation, large scale structure, dark matter & dark energy.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** B, Natural Sciences

**CSU GE:** Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

**UC/IGETC GE:** Area 5 - Physical and Biological Sciences: SA- Physical Sciences

**ASTR 030: Field Astronomy**

This is a lecture course conducted partially in the field, whose location may change from semester to semester. This allows students to study, through direct observation, the night sky. The class uses direct visual and telescopic observations of the sky to help explain solar system, stellar and galactic objects. The course includes pre-trip lecture meetings that cover the fundamentals of the motion of the heavens, star charts and telescope optics. Hiking, observations and overnight camping are required.

Letter Grade, Pass/No Pass

**Units:** 1

**Lecture Hours:** 16 – 18, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** GEOL 030

**Advisory:** None

Transferable to CSU only

**AVIATION**

**AVIA 030A: Aviation - Pilot Ground School**

The course provides the background required by the FAA in subject areas including: aerodynamics, aircraft performance, navigation, weather, and aviation regulations leading to pilot certification.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**AVIA 030B: Introduction to Unmanned Aircraft Systems**

This course covers the foundations of unmanned aerial systems, including history, UAS systems, payloads, data links, ground support equipment, classes of UAS systems, categories, applications, mission planning and control and recovery systems.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**AVIA 030C: UAS Image Analysis and Visualization**

This course is designed to develop image analysis skills to allow for the student to create 3-D visualizations for 3-D modeling. These visualizations are to be used to analyze the subjects of the imagery acquired through use of Unmanned Aircraft.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**AVIA 030D: UAS Flight Operations and Flight Planning**

This course provides students with the opportunity to develop skills to operate and plan flights, including both fixed wing and rotor wing aircraft.

Letter Grade

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**AVIA 030E: Drone Videography and Photography**

This course is designed to provide students with the knowledge and skills required to complete photography and videography projects with Drones. This course will explore the different sensors and techniques used. It will also discuss how images are used for analysis.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BIOLOGY**

**BIOL 002: Environmental Biology**

This survey course provides a foundation in environmental issues such as global warming, overfishing, endangered species, human population growth, habitat destruction, energy usage, air and water pollution, resource usage as well as over-consumption in an effort to build sustainable solutions towards solving these problems.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** B, Natural Sciences

**CSU GE:** Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences

**UC/IGETC GE:** Area 5 - Physical and Biological Sciences: SB- Biological Sciences
BIOL 002L: Environmental Biology Laboratory
This course is an introduction to methods and analysis in environmental biology in both laboratory and field settings. It includes an introduction to and applications of the scientific method. Principles of ecology, environmental science, sustainability are explored.
Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: BIOL 002
Co-Requisites: BIOL 002
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5C – Laboratory

BIOL 010: Introduction to Biology
This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: BIOL 010L
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life SciencesArea B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological SciencesArea 5 - Physical and Biological Sciences: 5C – Laboratory

BIOL 010L: Introduction to Biology Lab
This lab is a required co-requisite to the Biology 010 lecture course. This class is designed for non-science majors and supports concepts presented in lecture and provides a hands-on experience. Emphasis is on using critical thinking skills to understand and apply biological principles to better understand topics in general biology. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both.
Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: BIOL 010
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5C – Laboratory

BIOL 011: Human Biology
This is an introductory course in general biology designed for non-science majors with an emphasis on the human body. Topics discussed include the scientific method, basic chemistry, genetics, cell structure and function, as well as how human systems interact with their internal and external environment. Laboratory work includes hands on application of concepts discussed in lectures through dissection, computer simulations and experimentation. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life SciencesArea B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological SciencesArea 5 - Physical and Biological Sciences: 5C – Laboratory

BIOL 012: Introduction to Ecology and Wildlife
This non-major course provides an introduction to the general ecological principles that integrate all life on earth, with special focus on wildlife populations and their natural history. Energy and material flows are covered, along with animal biology, behavior, population dynamics, and human impact and management. Laboratory and field exercises emphasize investigative techniques used in scientific studies.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life SciencesArea B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological SciencesArea 5 - Physical and Biological Sciences: 5C – Laboratory

BIOL 013: Natural History of California
This course explores the plant and animal communities of California. Students have the opportunity to learn about the biodiversity of California in both the classroom and field settings. Natural history, ecology, stewardship, and conservation of select regions of California are covered. Class meetings are supplemented by field trip(s). Students must successfully complete class preparatory requirements in order to participate in any overnight field trip(s). Students are responsible for transportation and costs associated with travel, meals, camping equipment and related field trip expenses.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B1- Physical SciencesArea B - Scientific Inquiry and Quantitative Reasoning; B2- Life SciencesArea B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological SciencesArea 5 - Physical and Biological Sciences: 5C – Laboratory
**BIOL 014: California Plants and Animals**

This course is a general education course which introduces California plants and animals in an ecological context. An ecosystem approach is used to explain the geographic distribution of lifeforms and their community associations. This course also provides an introduction to the natural history of California with an emphasis on plants and animals. The most common life forms from the coast to the mountains to the desert are explored within the ecological context. This class is designed for non-majors.

**Letter Grade**

**Units:** 4

**Lecture Hours:** 48 – 54, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** B. Natural Sciences

**CSU GE:** Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life Sciences

**Area B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory**

**Activity:** Lab course used from B1 or B2

**UC/IGETC GE:** Area 5 - Physical and Biological Sciences; SB- Biological Sciences

**Area 5 - Physical and Biological Sciences; SC - Laboratory**

**BIOL 018: Marine Biology**

This course is a survey of the biological principles of marine science. It is designed to acquaint the student with the natural history of the local coastline, the Monterey Bay and its adjoining areas. The use of oceanographic instruments and marine sampling devices, a descriptive survey of the flora and fauna as found in laboratory study and field trips, and the relationship of the ocean to man are also included.

**Letter Grade**

**Units:** 4

**Lecture Hours:** 48 – 54, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** B. Natural Sciences

**CSU GE:** Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life Sciences

**Area B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory**

**Activity:** Lab course used from B1 or B2

**UC/IGETC GE:** Area 5 - Physical and Biological Sciences; SB- Biological Sciences

**Area 5 - Physical and Biological Sciences; SC - Laboratory**

**BIOL 022: Genetics**

This general education course is primarily for the non-science major. This is an introduction to the basic principles and concepts of heredity and their application to plants and animals, with emphasis on the heredity process, pedigrees, mutation, medical genetics, recombinant DNA, biotechnology genetics, population genetics.

**Letter Grade**

**Units:** 4

**Lecture Hours:** 48 – 54, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** B. Natural Sciences

**CSU GE:** Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life Sciences

**Area B - Scientific Inquiry and Quantitative Reasoning; B3- Laboratory**

**Activity:** Lab course used from B1 or B2

**UC/IGETC GE:** Area 5 - Physical and Biological Sciences; SB- Biological Sciences

**Area 5 - Physical and Biological Sciences; SC - Laboratory**

**BIOL 023: Introduction to Infectious Diseases**

This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including emerging pathogens, agents of bio-terrorism, and newer complications seen in ancient diseases. The course continues by examining how the human immune system responds to these infections and helps students interpret epidemiological patterns of disease in human populations.

**Letter Grade**

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** B. Natural Sciences

**CSU GE:** Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life Sciences

**UC/IGETC GE:** Area 5 - Physical and Biological Sciences; SB- Biological Sciences

**BIOL 024: Bio in the News**

This course allows students of all disciplines the opportunity to learn about a wide range of currently relevant biological topics that affect students’ lives including issues relating to the environment, human physiology, genetics, and many others. Students have an opportunity to choose from a variety of basic biological concepts to encourage meaningful discussions of these issues and to help students understand biological concepts in news articles, books, and essays on these topics. Topics may include but are not limited to the affect of love, sleep, or drugs on the brain, biotechnology, cloning, genetic engineering, introduced species, the Anthropocene, neurological disorders, nutrition, cancer, sex reassignment surgery, and more!

**Letter Grade**

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** B. Natural Sciences

**CSU GE:** Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life Sciences

**UC/IGETC GE:** Area 5 - Physical and Biological Sciences; SB- Biological Sciences

**BIOL 025: Lab Technician Methods**

This course covers basic concepts and common methods used by biotech and chemistry lab technicians, including making solutions and media, and using pH meters, autoclaves, sterile and fume hoods, micropipetters, and microscopes. Important practices such as aseptic and sterile technique, lab safety and proper waste disposal are also discussed and demonstrated.

**Letter Grade**

**Units:** 2

**Lecture Hours:** 16 – 18, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only
BIOL 026: Certified Quality Improvement
This course is designed to combine the content of the Certified Quality Improvement Associate (CQIA) certification exam from the American Society for Quality with an exploration of bioscience industry regulation. The CQIA certification covers the basics of quality, teamwork, and customer-supplier relations. This course provides this information in the context of the biotech and biomedical workplace.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BIOL 027: Scientific Literacy and Technical Writing
This introductory course surveys the writing style and optimal methods for reading, reviewing, and critically analyzing scientific literature. This course covers important sections found in scientific journal articles, how to best write in typical scientific journal style, and how to format and read through the dense information often found in technical writing.
Letter Grade
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BIOL 035: Biology of Birds
This course introduces the natural history and biology of birds. The anatomy, ecology, diversity, behavior, and identification of birds are explored through lectures, laboratories, and field trips. The course emphasizes the biology of California birds. The course is directed towards biology students, science educators (K-12), natural history museum and environmental docents, environmental educators, as well as bird enthusiasts. Students are responsible for transportation and costs associated with travel.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

BIOL 036: Animal Behavior
Have you ever wondered why animals behave the way they do? This course explores different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, navigating, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

BIOL 037: Evolution - Life on Earth
This course offers an introduction to the history of life on earth by exploring past and current environments through the evolution of different types of species over time. The course emphasizes Darwin's theory of evolution, the evidence supporting it, mechanisms of evolution, as well as modern viewpoints that have implications for society and culture.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

BIOL 038: Biodiversity and Extinction: Hotspots, Crisis and Conservation
This class surveys the biodiversity on Earth with a focus on plants and animals in selected hotspots across the world. It examines the ecological and evolutionary principles necessary to understand the nature and importance of the worldwide environmental crisis.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: SB- Biological Sciences

UC/IGETC GE: Area 5 - Physical and Biological Sciences: SC- Laboratory
BIOL 040: Organismal Biology

This course, intended for biology majors, is a survey of the basic biology and diversity of unicellular and multi-cellular organisms. It emphasizes general biological principles, classification, structure, function and evolutionary adaptations of organisms (including plants, fungi, animals, and unicellular organisms) to their environments.

Letter Grade

Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: MATH 106 or MATH 106R
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory
C-ID: BIOL 140 - Organismal Biology

BIOL 041: Principles of Animal Biology

This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and speciation.

Letter Grade

Units: 5
Lecture Hours: 48 – 54, Lab Hours: 96 – 108
Prerequisites: BIOL 010, MATH 106 or BIOL 011, MATH 106 or BIOL 010, MATH 106R or BIOL 011, MATH 106R
Co-Requisites: None
Advisory: BIOL 043
Transferable to both UC and CSU

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory
C-ID: BIOL 150 - Zoology / Animal Diversity and Evolution

BIOL 042: Principles of Plant Biology

This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It covers comparative diversity, structure, and function of plant, fungal and protistan phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of population and community ecology and ecosystem interactions are emphasized. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the Bay Area provide numerous opportunities to study local flora.

Letter Grade

Units: 5
Lecture Hours: 48 – 54, Lab Hours: 96 – 108
Prerequisites: MATH 106 or MATH 106R
Co-Requisites: None
Advisory: BIOL 043
Transferable to both UC and CSU

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory
C-ID: BIOL 155 - Botany / Plant Diversity and Ecology

BIOL 043: Principles of Cell Biology

This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Laboratory exercises demonstrate lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses.

Letter Grade

Units: 5
Lecture Hours: 48 – 54, Lab Hours: 96 – 108
Prerequisites: CHEM 001A, MATH 106, BIOL 010 or CHEM 001A, MATH 106, BIOL 010 or CHEM 001A, MATH 106, BIOL 010 or CHEM 001A, MATH 106, BIOL 010 or CHEM 001A, MATH 106
Co-Requisites: None
Advisory: None

Additional Requisite Information:
The BIOL 010 or BIOL 011 prerequisite can be satisfied by the successful completion of any college biology course

Transferable to both UC and CSU

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory
C-ID: BIOL 190 - Cell and Molecular Biology

BIOL 045: Microbiology

This course is designed for nursing and other majors in life science. This course serves as an introduction to microorganisms and the laboratory techniques employed in their study. The characteristics, particularly of bacteria, but also including viruses, algae, fungi, and protozoa are studied with emphasis on their relationship to human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology.

Letter Grade

Units: 5
Lecture Hours: 48 – 54, Lab Hours: 96 – 108
Prerequisites: BIOL 010, CHEM 002 or BIOL 011, CHEM 002 or BIOL 010, CHEM 001A or BIOL 011, CHEM 001A or BIOL 011, CHEM 030A or BIOL 011
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory
C-ID: BIOL 190 - Cell and Molecular Biology
BIOL 047: Human Anatomy
This course for health professionals covers the principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Lab consists of human cadaver examination, specimen dissection, and microscopic examination of human tissues.
Letter Grade
Units: 5
Lecture Hours: 48 – 54, Lab Hours: 96 – 108
Prerequisites: BIOL 010 or BIOL 011
Co-Requisites: None
Advisory: None
Additional Requisite Information:
The BIOL 010 or BIOL 011 prerequisite can be satisfied by the successful completion of an equivalent high school general Biology course. Course should include an overview of cellular structure, cellular function, cell division and the scientific method.
Transferable to both UC and CSU
C-ID: CHEM 002 or BIOL 047

BIOL 048: Human Physiology
Physiology is the study of the organ systems of the human body and the physiological principles involved in normal function. Emphasis is upon cellular and organ system function, integration and homeostasis, and regulatory mechanisms. The laboratory includes experiments stressing function of the body systems. Some experiments will be carried out on the students themselves.
Letter Grade
Units: 5
Lecture Hours: 48 – 54, Lab Hours: 96 – 108
Prerequisites: BIOL 047, CHEM 002 or BIOL 047, CHEM 030A or BIOL 047, CHEM 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
CU/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences
C-ID: BIOL 110 B - Human Anatomy with Lab

BIOL 050: Human Cadaver Dissection
This is a whole human cadaver dissection course. The course is designed for nursing, medical, physical therapy, physician assistant, chiropractic and other health related majors. The course uses a regional approach to cadaver dissection. Working in small groups, student have the opportunity to dissect cadavers while the instructor provides necessary guidance and information for accomplishing the dissection.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: BIOL 047
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
CU/IGETC GE: Area 5 - Physical and Biological Sciences: 5C – Laboratory

BIOL 055: Biology of Sex
This course explores the natural history of sex and how it is fundamental to understanding the evolution and diversity of sexual reproductive strategies. Students have the opportunity to learn about the biology behind the fantastic strategies organisms use to mix their genes. Topics covered include the evolution of sex, sex differences, mating strategies, costs of reproduction, sexual conflict, sperm competition, sexual selection, promiscuity, and female choice.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences

BIOL 056: Ecology of the Sierra Nevada
This course explores the natural history and ecology of the Sierra Nevada. This general education course includes an overview of the climate, evolutionary history, biogeography, community structure, natural history, and ecology of the plants, mammals, birds and insects of the Sierra Nevada range. Students also have the opportunity to gain an understanding of basic field techniques. This class is held in the field with required preliminary class meetings at West Valley College. Students are responsible for transportation and costs associated with travel, camping equipment, and related expenses.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
CU/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences

BIOL 058: Field Ecology
This course explores the ecology of plant and animal communities. Students have the opportunity to learn about field ecology in both the classroom and outdoor settings. Preliminary class meetings are followed by a field trip(s). Students must successfully complete class preparatory requirements in order to participate in the field trip(s). Students are responsible for transportation and costs associated with travel, meals, camping equipment and related expenses.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences
BIOL 059: Climate Change

This non-major course is an introduction to the biology of climate change. Students have the opportunity to learn the basics of how climate change works with an overview of both natural and anthropogenic forces that drive climate patterns. This course reviews climate change data and the evidence of past and present climate patterns. Students have the opportunity to learn how evidence and models predict how climate change is impacting and will impact the environment, biodiversity and human society; and to learn about climate change policy and the future of climate change impacts by exploring mediation at the global, national, state, community and individual level.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B2- Life Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences

BUSINESS ADMINISTRATION

BUSN 005: Introduction to Project Management

Students have the opportunity to manage a project's scope from inception to completion in order to successfully organize, implement, and complete project assignments. MS Project software and case studies are used to clarify concepts such as: project scope, task scheduling, resource allocations, vendor relationships, and risk management. The significant link between Project Management and achieving organizational goals and objectives is emphasized.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BUSN 006: Negotiation Principles

This class helps students plan for negotiating situations that arise in business environments. Students are introduced to the negotiating process through the study of written materials, classroom discussions, and role-playing. Emphasis is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one's bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands-on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BUSN 015: The Entrepreneurial Mindset

This course reviews and analyzes social and business entrepreneurs throughout history and around the world. The personality traits and situational variables that facilitate the growth of an entrepreneurial mindset are explored. The motivations, contributions, and innovations of entrepreneurs are addressed in order to assist and empower students as they develop their own personal "entrepreneurial mindset" approaches for achieving their goals and aspirations.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences

BUSN 024: International Business Management

This course is an introduction to globalization and the cultural, economic, political, and legal environments of international business. The course includes an overview of risks, challenges, and opportunities in the global marketplace.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

BUSN 028: Business Law

This course is an introduction to the law and its relevance to business in general. The course introduces the meaning and sources of law in business, the organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is examined by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

C-ID: BUS 125 - Business Law
BUSN 028H: Honors Business Law
Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to the law and its relevance to business in general. The course introduces the meaning and sources of law in business, the organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is examined by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: BUS 125 - Business Law

BUSN 034: Human Resource Management
This course is an in-depth study of human resources management in public and private organizations. Specific areas of human resource management to be studied are: the principles and methods involved in recruitment, selections and placement of employees; affirmative action programs, training and development; performance appraisals; compensation and benefits; legal aspects of human resources administration; and government regulations and statutes.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BUSN 036: Strategic Management
Strategic Management explores up-to-date, state-of-the-art planning concepts and techniques for achieving competitive advantage in today's dynamic business environment. Course topics include strategy formation, implementation and evaluation processes with a special focus on globalization, the natural environment, start-up organizations and entrepreneurship.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BUSN 040: Sales Strategies
This course examines the nature and concept of sales principles and strategies. Covering careers in selling in various fields, the course examines how to prospect, qualify, and make an effective sales presentation. Students taking this class have the opportunity to learn how to succeed in sales regardless of their chosen field. Motivation of the customer, handling customer objections and complaints, closing the sale, and follow up procedures are explored in depth.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BUSN 043: MS Office - Beginning Office Computing
This course introduces students to the Windows operating system. Students have the opportunity to learn basic Microsoft Word, Excel and PowerPoint.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BUSN 043A: Introduction to Google Workspace Cloud-based Software
This course introduces students to the Google Workspace cloud-based software, which includes Google Docs, Sheets, and Slides. Students have the opportunity to learn the basic functionality of each.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

BUSN 043B: Microsoft Office & Google Workspace Interoperability
This course introduces students to the methods of importing and exporting files between Google Workspace cloud-based software (Google Docs, Sheets, and Slides) and Microsoft Office (Word, Excel, and PowerPoint).

Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: BUSN 043 or BUSN 043A
Co-Requisites: None
Advisory: None
Transferable to CSU only
**BUSN 044: Presentation, PowerPoint**

Students in this course are given the opportunity to learn to use a comprehensive software program. The course introduces students to using templates for formatting text and data organized in outline form, preparing slide presentations, and printing presentation notes.

Pass/No Pass

**Units:** 1

**Lecture Hours:** 16 – 18, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 046: Excelling With Excel**

This course introduces students to the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions by storing, retrieving, copying and printing spreadsheets. Students are introduced to macro capabilities and to creating graphic representations of data.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 046B: Beginning Spreadsheets: Microsoft Excel**

This course introduces the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions, and store, retrieve, copy and print spreadsheets. The course also includes instructions for creating graphic representations of data and an introduction to macro capabilities.

Pass/No Pass

**Units:** 1

**Lecture Hours:** 16 – 18, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 047: Adobe Acrobat and PDF**

This course focuses on using Adobe Acrobat to convert Microsoft documents to the PDF format. Also, the course covers enhancing PDF files with bookmarks, thumbnails, and links. Converting digital forms and web documents to PDF format is covered also.

Pass/No Pass

**Units:** 1

**Lecture Hours:** 16 – 18, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 051: Introduction to Business**

This course provides the student an introduction to American business in a global and culturally diverse environment, providing an overview of economics, ethics, management, marketing, operations, information management, accounting, and finance.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**C-ID:** BUS 110 - Introduction to Business

**BUSN 054: Small Business Start Up and Management**

This introductory course focuses on the kind of businesses most people start - small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building legitimacy, developing a social network, women and minorities in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource management and rewards and risks of starting a small business.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**BUSN 056: Marketing Principles**

This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. This course covers various activities involved in the transfer of goods from producer to consumer. Retail, wholesale, industrial, and online marketing channels and institutions are investigated. The marketing concept, promotional strategies, pricing policies, and international marketing are also explored.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 057: Entrepreneurship**

This introductory course focuses on the kind of businesses most people start - small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building legitimacy, developing a social network, women and minorities in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource management and rewards and risks of starting a small business.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**BUSN 061: Business, Government, and Society**

This class offers students an opportunity to learn about the mutually interdependent nature of business, government, and society. The class focuses on how business affects society and vice-versa. Topics covered in this class include business ethics, government regulation, the global environment of business, and the societal challenges and benefits of business activity.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** D. Social Sciences: D1 - Social and Behavioral Sciences

**E. Lifelong Learning:** Understanding and Development

**CSU GE:** Area D - Social Sciences
**BUSN 062: Business Mathematics**

In this course, students have the opportunity to apply mathematical principles used in accounting, banking, insurance, finance, buying, selling, and real estate. Applied mathematics is emphasized through the study of world problems, time value of money, simple and compound interest, and analysis of financial statements.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** MATH 903 or MATH 903R or LRSV 945

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 066: Human Relations in Business**

This course is the study of human relations behavior in business organizations. Emphasis is on personal/interpersonal relationships; developing leadership for business success; maximizing human potential to meet present and future challenges by developing teamwork, building commitment, and applying traditional human relations theories to today's society.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 068: Organizational Behavior**

Organizational Behavior is a comprehensive, reality-based course that investigates and illustrates behavior patterns in organizations. Emphasis is on globalization, diversity and ethics using current, real-world examples. It includes three levels of analysis -- the individual, the group, and the organization-system -- and provides skill-building opportunities that demonstrate the linkage between organizational behavior theory and skill application.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 070: Effective Office Skills**

This course provides comprehensive coverage and integration of business skills and issues. It is designed to help develop decision-making skills, and establish a foundation in business procedures. Study of the electronic office, technology and procedures, document creation and distribution, research and organization of business reports, travel and conference planning, financial and legal procedures, and employment and career advancement is included.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**BUSN 078: Business Communication**

This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. This course emphasizes planning, organizing, composing and revising documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** ENGL 001A

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**WVC GE:** E. Lifelong Understanding and Development

**C-ID:** BUS 115 - Business Communication

**BUSN 081: Advertising Principles**

The course is an introduction to the basic principles and techniques of advertising as applied to business and to media. Advertising campaigns and their effectiveness are covered.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**CHEMISTRY**

**CHEM 001A: General Chemistry**

This course covers the nature of matter and the changes it undergoes. Concepts covered include dimensional analysis, the structure of atoms, chemical equations, and stoichiometric calculations, properties of solutions, gas laws, calorimetry, Lewis structures, molecular geometry, oxidation-reduction, equilibrium, electron configurations and intermolecular forces.

Letter Grade

**Units:** 5

**Lecture Hours:** 64 – 72, **Lab Hours:** 48 – 54

**Prerequisites:** CHEM 002, MATH 106R or CHEM 002, MATH 106

**Co-Requisites:** None

**Advisory:** None

**Additional Requisite Information:**
   The CHEM 002 prerequisite can be satisfied by the successful completion of one year of high school chemistry

Transferable to both UC and CSU

**WVC GE:** B. Natural Sciences

**CSU GE:** Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

**Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity:** Lab course used from B1 or B2

**UC/IGETC GE:** Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

**Area 5 - Physical and Biological Sciences: 5C – Laboratory**

**C-ID:** CHEM 110 - General Chemistry for Science Majors I, with LabCHEM 120 S - General Chemistry for Science Majors Sequence A
CHEM 001B: General Chemistry

This course is a continuation of CHEM 001A. The units of study will include solution equilibria, electrochemistry, thermodynamics, coordination compounds, and kinetics. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds.

Letter Grade

Units: 5

Lecture Hours: 64 – 72, Lab Hours: 48 – 54

Prerequisites: CHEM 001A

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

Area 5 - Physical and Biological Sciences: 5C – Laboratory

C-ID: CHEM 120 S - General Chemistry for Science Majors Sequence A

CHEM 002: Introductory Chemistry

This course is an introduction to the fundamental principals of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, energy, and solution chemistry. The course stresses problem solving and is designed specifically to prepare the student for Chemistry 001A.

Letter Grade

Units: 4

Lecture Hours: 48 – 54, Lab Hours: 48 – 54

Prerequisites: MATH 106 or MATH 106R

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

Area 5 - Physical and Biological Sciences: 5C – Laboratory

C-ID: CHEM 101 - Introduction to Chemistry

CHEM 012A: Organic Chemistry

This course focuses on the fundamentals of organic chemistry with emphasis on underlying concepts. Modern laboratory techniques, including instrumental methods of structure determination, are covered. The course is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pharmacy, pre-medical and pre-dental students.

Letter Grade

Units: 5

Lecture Hours: 48 – 54, Lab Hours: 96 – 108

Prerequisites: CHEM 001B

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

Area 5 - Physical and Biological Sciences: 5C – Laboratory

C-ID: CHEM 150 - Organic Chemistry for Science Majors I, with LabCHEM 160 S - Organic Chemistry for Science Majors Sequence A

CHEM 012B: Organic Chemistry

This is a continuation of Chemistry 12A. Chemistry 12B covers the fundamentals of organic chemistry with emphasis on families of organic compounds and the unique reactions they undergo; synthesis; reaction mechanisms; molecular structure and properties; modern laboratory techniques; and instrumental methods of structure determination. It is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pre-medical and pre-dental students.

Letter Grade

Units: 5

Lecture Hours: 48 – 54, Lab Hours: 96 – 108

Prerequisites: CHEM 012A

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

Area 5 - Physical and Biological Sciences: 5C – Laboratory

C-ID: CHEM 160 S - Organic Chemistry for Science Majors Sequence A

CHEM 030A: Fundamentals of Chemistry

This is an elementary course for non-science majors covering the basic principles of inorganic chemistry. It is especially designed for majors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, and Dental Hygiene. Not recommended for science majors.

Letter Grade

Units: 4

Lecture Hours: 48 – 54, Lab Hours: 48 – 54

Prerequisites: MATH 106 or MATH 106R

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

Area 5 - Physical and Biological Sciences: 5C – Laboratory

C-ID: CHEM 160 S - Organic Chemistry for Science Majors Sequence A

CHEM 030B: Fundamentals of Chemistry

This course is a continuation of Chemistry 30A with emphasis in fields of organic and introductory biochemistry. Topics include an introduction to organic chemistry, DNA, RNA, important biological molecules and metabolic pathways.

Letter Grade

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 48 – 54

Prerequisites: CHEM 002 or CHEM 030A

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

Area 5 - Physical and Biological Sciences: 5C – Laboratory
CHEM 050: Chemical Skills
This course is designed to strengthen the basic skills required in CHEM 001A. Topics covered include chemical problem solving with the following concepts: atomic structure and electron configurations, dimensional analysis, chemical formulas, chemical equations, stoichiometric calculations, solutions, gas laws, calorimetry, molecular geometry, oxidation-reduction, net ionic equations, intermolecular forces, equilibrium.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

CHILD STUDIES AND ELEMENTARY EDUCATION

CHST 001: Principles & Practices of Teaching Young Children
This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Emphasis is on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs, the role of play for young children, and the evolution of the professional practices promoting advocacy, ethics, and professional identity.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
C-ID: ECE 120 - Principles & Practices of Teaching Young Children

CHST 002: Child Growth and Development
This course examines the progression of development in the physical, cognitive, and social emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on the interactions between biological processes and environmental factors. Students are given the opportunity to observe children, evaluate individual differences and analyze characteristics of development at various stages according to developmental theories.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: CDEV 100 - Child Growth and Development

CHST 005: Diversity - Childhood and Culture
This course examines the development of social identities in diverse societies, including the theoretical and practical implications of social identities as they affect young children, families, programs, teaching, education, and schooling, with a specific focus on African American, Native American, Asian American, Middle Eastern American, and Latina and Latino American groups. Culturally responsive and linguistically appropriate anti-bias and anti-racist approaches are emphasized. This course also involves self-reflection of one’s own understanding of the impact of systemic racism and white supremacy on educational outcomes for African American, Native American, Asian American, Middle Eastern American, and Latina and Latino American children. Students are given the opportunity to integrate anti-bias and anti-racism goals to better inform their teaching practices and/or program development.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
F. Cultural Diversity
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ECE 230 - Teaching in a Diverse Society

CHST 034A: Introduction to the Child With Special Needs
This course is designed for students who desire to work in diverse childhood settings that serve ALL children, including children with disabilities and special needs. This course provides an overview of atypical development, common disabilities of children, and the impact on families. Educational, historical, societal, and developmental issues are covered. Special education laws, the identification and referral process, the development and implementation of an Individualized Family Service Plan (IFSP) and an Individual Education Program (IEP), methods of intervention, and case management are explored. Students are given an opportunity to conduct an observation of children and converse with family members and/or community agencies.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: CHST 002
Transferable to CSU only

CHST 034B: Curriculum and Strategies for Children with Special Needs
This course focuses on the practical applications of theories and research from the fields of both early childhood education and special education. Topics include the use of observation and assessments, and the implementation of Individual Education Plans (IEP) and Individual Family Service Plans (IFSP). Students are introduced to curriculum modification strategies for children with disabilities in order to meet their unique developmental needs in inclusive and natural environments. Specific attention is placed on the role of the teacher as a professional working with families, collaborating with interdisciplinary teams, and developing cultural competence.
Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: CHST 034A, CHST 080
Transferable to CSU only
CHST 034C: Guidance and Strategies for Challenging Behaviors
This course is appropriate for classroom teachers in various settings including inclusive and special education classrooms. Students have the opportunity to examine developmentally appropriate behaviors, challenging behaviors, and the various influences that affect children's behavior, including culture and teachers' behaviors and perceptions. Additional topics include analyzing children's behaviors and selecting guidance strategies and prevention techniques to make positive changes. Emphasis is on the connection between children's social emotional development, their success in the classroom, and classroom management.
Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: CHST 002
Transferable to CSU only

CHST 035: Practicum in Early Childhood Education
In this course students have the opportunity to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students have the opportunity to utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas are emphasized as student teachers have the opportunity to design, implement, and evaluate experiences that promote positive development and learning for all young children. Students may be placed in the public school setting in pre-kindergarten to 3rd grade classrooms, in licensed early childhood programs serving infants through school-age children, or in classrooms serving children with special needs.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: CHST 001, CHST 002, CHST 063, CHST 080
Co-Requisites: CHST 035A
Advisory: None
C-ID: ECE 210 - Practicum in Early Childhood Education
Transferable to CSU only

CHST 035A: Field Experience in Early Childhood Education
This course provides students with the opportunity to apply knowledge of young children's growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in an early childhood setting. A minimum of 120 hours is required.
Pass/No Pass, Letter Grade
Units: 2
Lecture Hours: 0, Lab Hours: 0
Prerequisites: CHST 001, CHST 002, CHST 063, CHST 080
Co-Requisites: CHST 035
Advisory: None
C-ID: ECE 210 - Practicum in Early Childhood Education
Transferable to CSU only

CHST 053: Contemporary Education in a Changing Society
This course focuses on American education and its policies from a diversity, equity and inclusion perspective, including education's impact on children, families, and communities, and the challenges of teaching in a diverse society. Additional topics include classroom experiences, educational philosophies, curriculum standards, assessment, teacher responsibilities, and parent partnerships. This course also covers the international perspective on school systems, pedagogy, achievement, beginning school, and pre-kindergarten practices in today's global society.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development

CHST 058: EC Language and Literacy Curriculum
This course presents an overview of developmentally appropriate language and literacy experiences for young children from birth through age 8. Topics include the developmental stages of receptive and expressive language, conversations, print awareness, phonemic awareness, reading, writing, and bilingual development. Students have the opportunity to use language arts materials, design print-rich environments, and plan language and literacy experiences for young children.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

CHST 059: EC Music and Movement Curriculum
This course presents an overview of developmentally appropriate music and movement experiences for young children from birth through age 8. Topics include the role of music in the classroom, singing and the human voice, children's exploration of musical instruments, movement and motor development, instructional approaches to music and movement curriculum, cultural influences, integrating music and movement into other curricular areas, and leading games and circle time.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

CHST 060: Early Childhood STEM Curriculum
This course provides an examination of cognitive development in young children within the context of early childhood Science, Technology, Engineering and Math (STEM) curriculum. Emphasis is on developmentally appropriate learning experiences which enhance children's thinking, and understanding of the physical and social world. Additional topics include brain development, implications of Piaget's and Vygotsky's theory of constructivism, teacher-learner interactions, and using content standards for science and mathematics.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
CHST 063: Child, Family, and Community
This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences

CSU GE: Area D - Social Sciences

UC/IGETC GE: Area 4 - Social and Behavioral Science

C-ID: CDEV 110 - Child Family and Community

CHST 064: Supervision and Administration I
This course is an in-depth study of the effective application of management and supervision procedures in early childhood programs. Topics include the unique goals, role and responsibility of the director; licensing and other regulation requirements; administrative structure and governance. The course also covers budgeting, staff selection, program operation, policies and procedures, marketing, program assessment, and professional advocacy.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

CHST 065: Supervision and Administration II
This class focuses on the principles and practices of supervision within early care and education programs. The social structure of the program is studied including organizational structure and processes, building partnerships with parents and staff, decision-making and problem solving processes, group dynamics, managing change, motivation, and leadership.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: CHST 064
Transferable to CSU only

CHST 066: Child Safety, Health and Nutrition
The course in child safety, health and nutrition is designed for persons working with typical and atypical young children. It includes the study of infectious disease, preventative health practices, infant/child/adult first aid/ CPR and injury prevention, nutrition components, food pyramid/plate, and menu planning. The course is designed to meet state requirements in accordance with SB 1524.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

C-ID: ECE 220 - Health, Safety and Nutrition

CHST 067: EC Creative Arts Curriculum
This course presents an overview of developmentally appropriate creative art experiences for young children from birth through age 8. The developmental aspects of art expression, the role of the environment, materials, and adult-child interaction in fostering and nurturing creative art expression are emphasized. Other topics include the documentation of art expression, how culture impacts children’s art processes and products, and the factors that impact the development of creative expression and aesthetics in children.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

CHST 070: Infant-Toddler Development & Care
This course covers infant/toddler development to age three, with an emphasis on physical, emotional, social, and cognitive development. Other topics include program planning based on the understanding of development needs and the observation of individual infants and the application of theories to create a developmentally appropriate curriculum. This course fulfills state and social services program requirements for infant/toddler care.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

CHST 080: Introduction to Curriculum
This course presents an overview of knowledge, skills, and theories of learning and development related to providing appropriate curriculum and environments for young children from birth to age eight. Students have the opportunity to examine a teacher’s role in supporting development and engagement for all young children. This course covers strategies for developmentally-appropriate practice based on observation and assessments across an integrated curriculum, including indoor and outdoor settings; academic content areas; play and visual performing arts; and development of social-emotional, communication, and cognitive skills.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: CHST 002, CHST 063
Co-Requisites: None
Advisory: None
Transferable to CSU only

C-ID: ECE 130 - Introduction to Curriculum

CHST 085: Adult Supervision in Early Childhood Programs
This course is a study of methods and principles of program and professional assessment, evaluation, and communication appropriate for individuals who supervise adult teachers, parents, and volunteers in early childhood programs. A variety of professional and program instruments are discussed, including NAEYC and NAFCC Accreditation self-study materials designed for use in assessing staff performance and program quality. The course offers an in-depth analysis of on-going assessment and its importance in program and professional development. In addition, self-assessment, leadership style, communication styles, and career development are examined.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
CHST 087: Observation and Assessment
This course is an in-depth study of techniques to observe and record behavior in educational settings. Emphasis is on the observation and assessment of behavior as an integral element within the context of the developmental interaction and emergent curriculum models. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 40 – 45, Lab Hours: 24 – 27
Prerequisites: CHST 002, CHST 063
Co-Requisites: None
Advisory: None
Transferable to CSU only
C-ID: ECE 200 - Observation and Assessment

CHST 088A: The Outdoor Environment
This course focuses on the value of nature in childhood experiences and examines the potential of the outdoor playground to become an extension of the classroom, offering many opportunities for children to explore, create, discover, and learn. Topics include playground design, enhancing outside play and learning opportunities, teacher and parent education, curriculum planning, and daily routines that support active participation in the outdoor environment.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

ELED 020: Introduction to Elementary Teaching
This course introduces students to the concepts and issues related to teaching diverse learners in today’s contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California’s content standards and frameworks, and teacher performance standards. In addition to class time, the co-requisite course, ELED 20A, requires a minimum of 60 hours of structured fieldwork in public school elementary classrooms and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: ELED 020A
Advisory: None
Transferable to both UC and CSU
C-ID: EDUC 200 - Introduction to Elementary Classroom Teaching

ELED 020A: Field Experience in Elementary Teaching
This course provides students with the opportunity to apply knowledge of school-age children and appropriate curriculum by working under the supervision of a certified teacher in a public school setting (a minimum of 60 hours is required).
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 0
Prerequisites: None
Co-Requisites: ELED 020
Advisory: None
Transferable to both UC and CSU
C-ID: EDUC 200 - Introduction to Elementary Classroom Teaching

COMMUNICATION DESIGN
DIGM 001: The Creative Suite for Graphic Designers
This course provides an overview of the Adobe software used in graphic design and the graphic arts. The course focuses on examining and developing the technical skills used in graphic production and the intuitive skills designers develop pertaining to culture and life experience that assist in developing and communicating ideas and messages.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 002: Introduction to Electronic Communication
This course introduces the history, structure, function, economics, content, and evolution of radio, television, film, the internet, and new media, including traditional and mature formats. The social, political, regulatory, ethical and occupational impact of the electronic media are also studied.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

DIGM 003: Introduction to Graphic Design
This course provides an overview of the Adobe software used in graphic design production. Topics covered include design concepts, creative process, visual construction, and the technical limitations and parameters for creating digital imagery and graphic solutions.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

DIGM 004: Principles of Design
This course provides a studio experience that engages a series of problems and themes in basic two design dimension. Students have the opportunity to develop fundamental design skills in a range of media. Additional focus includes the examination and development of design principles, attributes, and solving design problems utilizing a range of creative and critical perspectives.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: DIGM 003, DIGM 014C
Transferable to CSU only
DIGM 011: Blogs and Site Development: WordPress
Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. The course introduces the WordPress content management system (CMS) for the development of custom blogs and the modification of templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions.
Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: DIGM 003
Transferable to CSU only

DIGM 014C: Digital Illustration: Illustrator
This course introduces vector-based tools and techniques for illustration purposes and explores approaches to digital illustration for specific design applications and media. Additional focus includes concept development and illustrative techniques that pay particular attention to creative approaches to design solutions and developing individual illustration styles.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 014D: Photoshop for Designers
This course is designed for students who want to learn advanced techniques in Photoshop. The course focuses on developing design solutions for a variety of media and platforms and provides advanced instruction on image editing, image construction, compositing techniques, and the creation and production of design specific art work.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 020A: Interface Design
This course focuses on creating a quality user experience for digital applications and web sites. The course also explores what makes digital interfaces user friendly and how design patterns can work across different devices. User experience processes and strategies will be explored.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 021A: Web Development 1
This course focuses on using the most recent version of HTML and CSS to create web sites and mobile applications. The course also covers web standards following ADA requirements and validation. Students have the opportunity to plan, code and launch web sites for web and mobile platforms and work in teams using UX and interface design techniques.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 021B: Web Development 2
This course focuses on advanced programming and markup of code for web sites and applications. The latest web programming languages are explored including: HTML, PHP, JavaScript, CSS, and JSON. Students have the opportunity to develop responsive web sites and web applications for desktop as well as mobile platforms. Additional focus is on user experience design guidelines and team development projects.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 021M: Introduction to App Design
This course focuses on the planning and the delivery of applications for mobile and tablet devices. Students have the opportunity to learn object-oriented programming and use applications to build application on phones and tablets. Students have the opportunity to learn UX design processes and build prototypes for digital products.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 021X: Application Design and Development 2
This course focuses on planning and programming applications for phones, tablets, and augmented environments. Interface design and human computer interaction are considered in relation to developing applications. Students have the opportunity to learn the latest application design processes. Working in design teams students also have the opportunity to develop native applications for different platforms and environments.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: DIGM 021M
Not transferable
DIGM 022A: Digital Video 1
This course introduces the stages of video making, including narrative structure and the acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics and post-production delivery for streaming and social media.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 025: Introduction to Internet Marketing
This course introduces topics pertinent to foundation skills in web marketing. The course focuses on determining customer need, building a marketing framework, developing a brand's story, and strategies for traffic acquisition and developing long term relationships with customers. Other topics covered include: search engine optimization, web analytics and using a diverse range of media (video, ads, blogs) in order to develop a compelling marketing campaign.
Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 025A: Advanced Internet Marketing
This course focuses on writing an online marketing plan. This course also covers marketing software tools and services used in developing and managing a marketing strategy.
Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: DIGM 025
Transferable to CSU only

DIGM 025B: Social Media Marketing
This course provides a critical framework for developing a comprehensive social media marketing campaign. Additional focus is on the digital tools and software used to manage social media content.
Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 086: Portfolio Development
This course is designed for students committed to developing a portfolio for work, transfer, and other purposes. The course covers identifying professional goals, analyzing different types of portfolios, legal and ethical issues pertinent to the field, and developing a professional skills based resume. All portfolios are presented at the end of the semester.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DIGM 099: Introduction to Typography
This course focuses on creating typographic solutions for graphic design. Key topics include an historical overview of letterforms and type classifications, factors contributing to the style and functionality of type face design, and the fundamental principles of typographic layouts and lettering techniques commonly used in graphic design. The anatomy of type and how typefaces communicate message/purpose are also covered in the course.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: ARTS 031A, ARTS 033A or ARTS 031A, DIGM 004
Transferable to both UC and CSU
WVC GE: C. Humanities

COMMUNICATION STUDIES

COMM 001: Public Speaking
This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 905 or LRSV 941C
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
UC/IGETC GE: Area 1 - English Communication: 1C - Oral Communication (CSU requirement only)
C-ID: COMM 110 - Public Speaking
COMM 001H: Honors Public Speaking
This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Honors Public Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 905 or LRSV 941C
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
UC/IGETC GE: Area 1 - English Communication: 1C - Oral Communication (CSU requirement only)
C-ID: COMM 110 - Public Speaking

COMM 004: Small Group Discussion
This course is designed to provide students with theoretical and practical insights, experiences, and principles of communication in a variety of group contexts. Areas of focus include the theory and practical application of leadership, information-sharing, problem-solving, conflict management, and critical decision-making. The communication process is also evaluated.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 905
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development
C-ID: COMM 140 - Small Group Communication

COMM 007: Survey of Communication: Career
This survey course provides students with the opportunity to explore the basic foundations of interpersonal communication, small group communication, and public speaking as it relates to their present or future careers. Students are invited to examine and apply communication principles and theories and develop critical thinking and communication competencies, at a basic level, in a variety of workplace contexts. Students are coached on how to develop and deliver business presentations. Students are guided on how to apply career communication strategies, including equity and inclusion practices, to build more satisfying workplace relationships. The course also explores the breadth of the communication discipline and encourages students to practice core communication skills such as networking, interviewing, leadership, team building, meeting facilitation, conflict management, and active listening.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area D - Social Sciences: D1 - Social and Behavioral Sciences
UC/IGETC GE: Area 1 - English Communication: 1C - Oral Communication (CSU requirement only)
C-ID: COMM 190 - Introduction to Persuasion

COMM 008: Interpersonal Communication
This course is designed to help students analyze verbal and nonverbal transactions occurring in both personal and professional interpersonal contexts. It includes the study and application of various interpersonal communication skills in order to build healthier relationships, such as active listening, conflict management strategies, and identity construction within social and cultural contexts. This course gives students the opportunity to practically apply theory and research within their various interpersonal relationships.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 905, READ 053
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development
C-ID: COMM 130 - Interpersonal Communication

COMM 010: Introduction to Persuasion
This introductory course provides students with theories and skills necessary to create ethical, logical, and impactful persuasive messages that advocate for positive change. Students are invited to examine historical and contemporary approaches to persuasive messages throughout time and in everyday communication, including how to analyze, critique, and promote ideas. Students are encouraged to understand inductive and deductive reasoning processes to reach well-supported conclusions rooted in logic. Students are coached on how to understand and recognize formal and informal fallacies of language and thought, developing the ability to distinguish matters of factual evidence from judgement or opinion. This course also focuses on how to confidently and ethically present persuasive appeals, including how to construct and deliver persuasive messages.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: COMM 001
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
UC/IGETC GE: Area 1 - English Communication: 1C - Oral Communication (CSU requirement only)
C-ID: COMM 190 - Introduction to Persuasion
COMM 010H: Honors Introduction to Persuasion

This introductory course provides students with theories and skills necessary to create ethical, logical, and impactful persuasive messages that advocate for positive change. Students are invited to examine historical and contemporary approaches to persuasive messages throughout and in everyday communication, including how to analyze, critique, and promote ideas. Students are encouraged to understand inductive and deductive reasoning processes to reach well-supported conclusions rooted in logic. Students are coached on how to understand and recognize formal and informal fallacies of language and thought, developing the ability to distinguish matters of factual evidence from judgement or opinion. This course also focuses on how to confidently and ethically present persuasive appeals, including how to construct and deliver persuasive messages. Honors Introduction to Persuasion uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: COMM 001H
Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
UC/IGETC GE: Area 1 - English Communication: 1C - Oral Communication (CSU requirement only)
C-ID: COMM 190 - Introduction to Persuasion

COMM 012: Intercultural Communication

This course highlights the importance of culture and how it constructs and creates verbal and nonverbal communication in global and domestic contexts. The emphasis is on the influence of culture, language, and social patterns on how members of cultures relate among themselves and with members of diverse groups. It is designed to help students appreciate and compare intercultural communication patterns within the larger context of American culture. It provides theoretical knowledge and practical application of effective communication within and between diverse cultural groups.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 905 or LRSV 941C
Co-Requisites: None
Advisory: READ 053
Transferable to both UC and CSU

WVC GE: F. Cultural DiversityD. Social Sciences: D1 - Social and Behavioral SciencesE. Lifelong Understanding and Development
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: COMM 150 - Intercultural Communication

COMM 020: Argumentation and Debate

This course emphasizes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogical debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 905
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
UC/IGETC GE: Area 1 - English Communication: 1C - Oral Communication (CSU requirement only)
C-ID: COMM 120 - Argumentation or Argumentation and Debate

COMPUTER SCIENCE

CIST 002: Introduction to Computing

This is an introductory course in personal productivity computing, introducing students to the concepts and uses of computing in education, business, and society. Fundamentals of each of the major components of a computing system are examined: elementary functions of hardware; software for systems operations and applications; the relationship of data and information; the need for proper procedures; and the people who use and support computing. Students use computers for hands-on experience of computer productivity applications, including word processing, spreadsheets, presentation manager, database management, and Internet access.

Letter Grade, Pass/No Pass

Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: MATH 106 or MATH 106R
Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
C-ID: BUS 140 - Business Information Systems, Computer Information Systems

CIST 004A: Computer Programming I (C++ Programming)

This is a foundation course emphasizing the concepts and methodologies of programming using the C++ language. Emphasis is on good program style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs.

Letter Grade, Pass/No Pass

Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: MATH 106 or MATH 106R
Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
C-ID: COMP 122 - Programming Concepts and Methodology I
### CIST 004A1: Computer Programming I (Java)

This is a foundation course emphasizing the concepts and methodologies of programming using the Java language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs.

**Letter Grade, Pass/No Pass**

**Units:** 4

**Lecture Hours:** 64 – 72, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** MATH 106 or MATH 106R

Transferable to both UC and CSU

**WVC GE:** A. Language and Rationality: A2 - Communication and Analytical Thinking

**C-ID:** COMP 122 - Programming Concepts and Methodology I

### CIST 004B: Data Structures using Advanced C++

This is a continuation of CIST 004A (Introduction to Computer Programming I-C++) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university Computer Science program. CIST 004B introduces concepts of abstract data types, C++ classes, separate compilation, and information hiding. Topics in data structures (dynamic allocation, linked lists, stacks and queues, and binary trees), and sorting/searching algorithms are introduced. The course includes both lecture and programming in C++.

**Letter Grade, Pass/No Pass**

**Units:** 4

**Lecture Hours:** 64 – 72, **Lab Hours:** 0

**Prerequisites:** CIST 004A

**Co-Requisites:** None

**Advisory:** MATH 106 or MATH 106R

Transferable to both UC and CSU

**C-ID:** COMP 132 - Programming Concepts and Methodology II

### CIST 004B1: Data Structures using Advanced Java

This course provides an introduction to data structures and analysis of algorithms including concepts of abstract data types, generics, separate compilation, information hiding, dynamic allocation, linked lists, stacks, queues, hashing, binary trees and graphs, as well as sorting and searching algorithms. The course includes both lecture and programming in Java. This is a continuation of CIST 004A1 intended for students majoring in Computer Science.

**Letter Grade, Pass/No Pass**

**Units:** 4

**Lecture Hours:** 64 – 72, **Lab Hours:** 0

**Prerequisites:** CIST 004A1

**Co-Requisites:** None

**Advisory:** MATH 106 or MATH 106R

Transferable to both UC and CSU

**C-ID:** COMP 132 - Programming Concepts and Methodology II

### CIST 005A: Introduction to Python

This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs.

**Letter Grade, Pass/No Pass**

**Units:** 4

**Lecture Hours:** 48 – 54, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** MATH 106 or MATH 106R

Transferable to both UC and CSU

### CIST 005B: Advanced Python

This course offers a continuation of CIST 5A (Introduction to Computer Programming I (Python)) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university. CIST 5B introduces concepts of abstract data types, Python classes, modules, and information hiding. The course introduces sorting/searching algorithms and topics in data structures, including collection types, complexity analysis, big-O notation, arrays, linear linked structures, interfaces and implementations, information hiding, polymorphism, stacks, queues, lists, trees, binary search trees, heaps, expression trees, unordered collections, bags, sets, dictionaries, and graphs.

**Letter Grade, Pass/No Pass**

**Units:** 4

**Lecture Hours:** 48 – 54, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** CIST 005A, MATH 106 or CIST 005A, MATH 106R

Transferable to both UC and CSU

### CIST 037: C Programming

The fundamentals of ANSI C language syntax, including C data types, statements (sequence, selection, and repetition), and standard C libraries are introduced in this course. Structured programming style using the C language is emphasized. Advanced topics such as structures, external files, bit manipulation, and pointers/dynamic allocation are also included.

**Letter Grade, Pass/No Pass**

**Units:** 4

**Lecture Hours:** 64 – 72, **Lab Hours:** 0

**Prerequisites:** CIST 004A or CIST 004A1

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU
CIST 039: Microcomputer Assembler Programming
This course introduces the fundamental concepts of computer organization and assembly language programming. It studies the basic instruction set architecture and hardware of a modern computer processor. It explores how computer systems execute programs; the representation of characters, integers, and floating point values; and the manipulate data, working from a high level programming language down to the hardware. Topics also include the processor pipeline, memory hierarchy, and calling conventions. Programs will emphasize assembly language coding standards and debugging techniques.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: CIST 004A or CIST 004A1
Co-Requisites: None
Advisory: CIST 004B or CIST 004B1
Transferable to both UC and CSU

CIST 046A: Introduction to Linux
This course covers Linux operating system essential features, such as: Linux history, root privileges, basic utilities, file utilities, pipelines, compressing and archiving files, user/system information, user messaging, email, file system, links, shell, regular expressions, and secure network connectivity tools.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MATH 106 or MATH 106R
Transferable to both UC and CSU

CIST 046B: Linux Shell Programming
This course covers shell scripting in Linux. Students have the opportunity to access the command line interface; use basic bash shell commands to navigate the filesystem; manage files/directories; monitor programs and disk space; use built-in bash commands; write shell scripts (with variables, pipes, repetitions, user-inputs); run commands in background; and use regular expressions and tools, like sed and gawk for pattern searching/ transformation and stream processing. Students have the opportunity to automate system administration tasks, install application packages, create and use MySQL database objects, use lynx text-based browser to retrieve text data from web sites, and send emails via Linux email server.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: CIST 046A, MATH 106 or CIST 046A, MATH 106R
Transferable to both UC and CSU

CONTINUING EDUCATION - ADAPTED PHYSICAL EDUCATION

NCPE 1.30: Adapted Fitness
This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCPE 1.31: Adapted Aerobic Exercise
This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student’s disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCPE 1.32: Adapted Core Stretching
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCPE 1.33: Adapted Aquatics
This non-credit adapted physical education course is designed to meet the needs of students with disabilities. This class provides instruction in dynamic water exercises with a focus on the development of cardiovascular endurance, muscle strength, flexibility, and balance. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCPE 1.34: Adapted Weight Training
This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs are created that focus on basic weight training and strength development principles. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
**NCPE 1.35: Adapted Functional Fitness**
This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

**Units:** 0  
**Lecture Hours:** 0,  
**Lab Hours:** 24 – 27  
**Prerequisites:** None  
**Co-Requisites:** None  
**Advisory:** None  
Not transferable

**NCPE 1.36: Adapted Water Movement**
This non-credit adapted water movement course is designed to meet the needs of students with disabilities. This course focuses on the effects of water resistance and buoyancy on movement patterns in water. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

**Units:** 0  
**Lecture Hours:** 0,  
**Lab Hours:** 24 – 27  
**Prerequisites:** None  
**Co-Requisites:** None  
**Advisory:** None  
Not transferable

**NCPE 1.37: Adapted Guided Movement**
This adapted guided movement course is designed to meet the needs of students with disabilities. This course guides students through a series of exercises using a variety of modalities to enhance proper alignment, balance, coordination, flexibility and strength. Individual modifications are made as needed. The course encourages independence through the teaching of lifelong fitness skills.

**Units:** 0  
**Lecture Hours:** 0,  
**Lab Hours:** 48 – 54  
**Prerequisites:** None  
**Co-Requisites:** None  
**Advisory:** None  
Not transferable

**CONTINUING EDUCATION - BASIC SKILLS**  
**(CHEMISTRY, MATH, READING)**

**NCCH 110: Chemistry Jam and Prep**
Designed for students who are preparing to take Chemistry 1A to review foundational Chemistry concepts such as unit conversions, significant figures, balancing equations, and stoichiometry while receiving academic support and instruction. Satisfactory Progress

**Units:** 0  
**Lecture Hours:** 0,  
**Lab Hours:** 25 – 28  
**Prerequisites:** None  
**Co-Requisites:** None  
**Advisory:** None  
Not transferable

**NCMA 010C: Mathematical Support for Elementary Statistics**
This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with essential support for mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics, at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course. Topics are taught through the context of data analysis.

**Units:** 0  
**Lecture Hours:** 16 – 18,  
**Lab Hours:** 0  
**Prerequisites:** None  
**Co-Requisites:** MATH 010  
**Advisory:** None  
Not transferable

**NCMA 101: Essential Math for Basic Skills Students - Whole Number Operations**
This course is the first of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to add, subtract, multiply, and divide whole numbers. Additional topics include rounding, estimation, exponents, and solving application problems.

**Units:** 0  
**Lecture Hours:** 16 – 18,  
**Lab Hours:** 0  
**Prerequisites:** None  
**Co-Requisites:** None  
**Advisory:** None  
Not transferable

**NCMA 102: Essential Math for Basic Skills Students - Fractions**
This course is the second course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn about the meaning and properties of fractions. Topics include fraction representation, reducing fractions, fraction arithmetic, and solving application problems.

**Units:** 0  
**Lecture Hours:** 16 – 18,  
**Lab Hours:** 0  
**Prerequisites:** None  
**Co-Requisites:** None  
**Advisory:** None  
Not transferable

**NCMA 103: Essential Math for Basic Skills Students - Decimals and Ratios**
This course is the third course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn the arithmetic operations of decimals, ratios, rates, and proportions.

**Units:** 0  
**Lecture Hours:** 16 – 18,  
**Lab Hours:** 0  
**Prerequisites:** None  
**Co-Requisites:** None  
**Advisory:** None  
Not transferable
NCMA 104: Essential Math for Basic Skills Students - Percents & Signed Numbers
This course is the fourth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn about percents and integers.

Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCMA 105: Essential Math for Basic Skills Students - Unit Analysis & Geometry
This course is the fifth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn basic fundamental geometry and how to work with different units of measurement, including length, area, volume, weight, temperature, and time. This course emphasizes how to use the topics in applications.

Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCMA 106: Essential Math for Basic Skills Students - Pre-algebra Part 1
This course is the sixth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The class topics include an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.

Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCMA 107: Essential Math for Basic Skills Students - Pre-algebra Part 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCMA 108: Essential Math for Basic Skills Students - Elementary Algebra Part 1
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.

Satisfactory Progress
Units: 0
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCMA 109: Essential Math for Basic Skills Students - Elementary Algebra Part 2
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.

Satisfactory Progress
Units: 0
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCMA 110: Math Jam for Statistics
This course serves as a preparation for Math 10 and is designed to strengthen essential mathematical skills necessary in preparation for success in Elementary Statistics. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course.

Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 25 – 28
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCRE 916: Reading for the Discipline
This course focuses on the reading (e.g. annotations, activating schema, previewing) and study skills such as time management, self-reflection, and concept cards, which are necessary to be successful in an academic discipline.

Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
Courses

NCRE 945: Reading Fluency
Students in this course have the opportunity to engage actively with a reading specialist in an individualized program designed to build vocabulary, increase comprehension, improve study habits, develop critical reading strategies, and advance critical thinking skills. The intention of the course is to allow reading to become more efficient and enjoyable.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCRE 960: Reading Fundamentals
This course is designed to improve vocabulary and reading comprehension to prepare students to function at the college level and in the workforce.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

CONTINUING EDUCATION - BUSINESS

NCBU 001: Principles and Fundamentals of Accounting and Bookkeeping
This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debits and credits, the analysis of business transactions, and the classification of items. This course also identifies and explores accounting cycles and cash systems. Students have the opportunity to learn to create a trial balance, adjust entries and reconcile bank statements used in bookkeeping. Students also have the opportunity to develop these skills through various scenarios and the completion of basic procedures using the general journal and ledger, making accounting adjustments, applying the monthly and annual closing processes, creating a post-closing trial balance, and preparing an income statement, a balance sheet and cash flow.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCBU 002: Payroll Accounting and Bookkeeping
This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCBU 001
Not transferable

NCBU 004: Excel for Accounting and Bookkeeping
This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.
Satisfactory Progress
Units: 0
Lecture Hours: 29 – 32, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: BUSN 046B
Not transferable

NCBU 006: Quickbooks: Set-up and Services Business
This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.
Satisfactory Progress
Units: 0
Lecture Hours: 22 – 24, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCBU 002
Not transferable

NCBU 007: Quickbooks: Merchandising and Payroll
This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a merchandising company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales, receivables, payables products and inventory, and payroll.
Satisfactory Progress
Units: 0
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCBU 001
Not transferable

NCBU 054: How to Start a Small Business
This course is designed to provide a working knowledge of management strategies for small businesses, including the importance of planning, funding, operating and marketing—all designed to create a successful and sustainable business.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
NCBU 056: How to Market your Small Business
This course focuses on enhancing student ability to implement traditional and digital marketing strategies to get real results for a business. It provides students with the opportunity to acquire practical experience and understand the process of actually marketing a small business.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCBU 054
Not transferable

NCCA 242: Beginning Microsoft Word Documents
The software program MS Word is introduced in this course. Students have the opportunity to learn the syntax and structure of the software and basic operating procedures. Specific topics to be included are: an overview of function key commands, cursor movement, basic input and editing procedures, file handling, line and page format features, basic file management, and simple document formatting.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

CONTINUING EDUCATION - CAREER SKILLS

NCHE 001: Money Matters: Intro to Financial Literacy
This course introduces students to the basics of financial literacy important for effective money management both at home and in the workplace. Lessons include basic personal finance terminology, developing a monthly budget, creating a savings plan, and learning the difference between “good” and “bad” debt. Students are invited to explore how to take control of their finances, which is positively associated with lifelong financial well-being and the pursuit of one's career interests.
Satisfactory Progress
Units: 0
Lecture Hours: 11 – 12, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 002: Digital Skills for the Workplace
This course introduces best practices and builds awareness regarding information literacy, media, and technology literacy for the workplace. Students are given the opportunity to develop a dynamic LinkedIn profile and establish a comprehensive online presence while learning to effectively network online. The course introduces online job search tools and the skills to effectively job search and network while demonstrating professional social media etiquette.
Satisfactory Progress
Units: 0
Lecture Hours: 14 – 15, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 003: Leadership for the Workplace
This course focuses on developing growth mindset skills necessary to become a strong and equitable leader in the workplace. Topics covered include empathy, emotional intelligence, adaptability, teamwork, and transformational leadership. This course is intended for anyone seeking to improve their leadership skills and/or seeking progress in their career.
Satisfactory Progress
Units: 0
Lecture Hours: 14 – 15, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 200: Computer Keyboard and Mouse Overview
This course introduces students to the computer keyboard and mouse, as well as to the keyboard and mouse shortcuts for better computer efficiency. The course familiarizes students with the layout and function of special computer keys. Students have the opportunity to develop skills of computer efficiency and proper mouse holding and handling. No previous typing or computer experience required.
Satisfactory Progress
Units: 0
Lecture Hours: 8 – 9, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 202: Computers for Beginners
This course explores fundamental skills to improve digital literacy and responsibly use technology to find, evaluate, organize, create, and share information.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
Courses

NCWP 204: Introduction to the Windows Operating System
This course is designed to give students a basic introduction to the Microsoft Windows computer operating system. The course emphasizes hands-on ability to navigate a computer with commonly used features in Microsoft Windows.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 206: Introduction to the Mac OS
This course is designed to give students a basic introduction to the Macintosh computer operating system. The course emphasizes hands-on ability to navigate a computer with commonly used features in the Macintosh operating system.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 210: Microsoft Word
This course is designed to give students an introduction to the Microsoft Word word-processing application. The course emphasizes hands-on ability to create documents and utilize commonly used features of the Microsoft Word application.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 212: Beginning Microsoft Excel
This course is designed to give students an introduction to the Microsoft Excel spreadsheet application. The course emphasizes hands-on ability to create spreadsheets and utilize commonly used features of the Microsoft Excel application.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 214: Advanced Microsoft Excel
This course is designed to continue to develop students' skills with the Microsoft Excel spreadsheet application. The course emphasizes more advanced features of the Microsoft Excel application.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCWP 212
Not transferable

NCWP 216: Microsoft PowerPoint
This course is designed to give students an introduction to the Microsoft PowerPoint application. The course emphasizes hands-on ability to create presentations and utilize commonly used features of the Microsoft PowerPoint application.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCWP 220: Introduction to Google Workspace
This course is designed to introduce students to the Google Workspace cloud-based software, including Google Docs, Sheets, and Slides. The course reviews the basic functionality of each.
Satisfactory Progress
Units: 0
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

CONTINUING EDUCATION - COURT REPORTING & CAPTIONING

NCCC 001: Stenographic Machine Theory 1
Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 128 – 140
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 001T: Theory Skill Development
Students have the opportunity to enhance and apply their understanding of theory concepts and improve their stenographic and voice-writing skills through supervised practice in preparation for speed-building courses leading to employment in court reporting and related fields.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 001T: Theory Skill Development
Students have the opportunity to enhance and apply their understanding of theory concepts and improve their stenographic and voice-writing skills through supervised practice in preparation for speed-building courses leading to employment in court reporting and related fields.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
NCCC 002: Stenographic Machine Theory 2

Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 128 – 140
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 001
Not transferable

NCCC 002L: 80-140 WPM Skill Development

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing and/or voice writing practice tailored to individual skill level. Effective application of deliberate practice components include motivation, preexisting knowledge, immediate informative feedback, and repetition for skill reinforcement and development.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 003
Not transferable

NCCC 003: Stenographic Machine Theory 3

Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 128 – 140
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 002
Not transferable

NCCC 003A: 160-220 WPM Skill Development

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine and voice writing practice tailored to individual skill level within the 160-220 word per minute range. Overcoming speed plateaus using various practice techniques will be discussed and applied. The production of accurately formatted four-voice testimony in compliance with Certified Shorthand Reporter examination requirements is presented and applied.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 004: CAT Software Basics

In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 16 – 18
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 005: Voice Writing Theory

Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 007: Keyboarding and MS Word Basics

This course provides students the opportunity to learn the touch system of keyboarding and the basics of Microsoft Word to increase transcription-delivery options and provide additional office skills for entry-level office support positions. This course also prepares students to meet the keyboarding requirement per the California court reporting school curriculum code.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 008: 80-100 WPM Speed Goal

In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 190 – 200
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 003
Not transferable
NCCC 008M: 80-100 WPM: Multi-Voice Focus

In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain writing speeds of 80 - 100 words per minute. Three and four speaker identification, formatting, and common terminology are also introduced, along with targeted practice material and skill development strategies. Supplemental jury charge and literary material are also covered for continued vocabulary development.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 112 – 126
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 003
Not transferable

NCCC 12: 120-140 WPM Speed Goal

In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phraseology in addition to general speech and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers’ compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 190 – 200
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 005
Not transferable

NCCC 12M: 120-140 WPM: Multi-Voice Focus

In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines and voice codes for standard legal terms and phrases necessary to attain a writing speed of 120-140 words per minute. Techniques for managing three and four different speakers are introduced. One five-hour courtroom observation is required.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 112 – 126
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 005
Not transferable

NCCC 16: 160 WPM Speed Goal

In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 190 – 200
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 012 or NCCC 012M
Not transferable

NCCC 016M: 160 WPM: Multi-Voice Focus

In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terms and phrases necessary to attain a writing speed of 160 words per minute with a focus on multi-voice writing and transcription. Correct formatting of numbers as applied in legal transcripts recording multiple speakers is presented and reinforced through class activities and assignments. Lecture content and assignments include how to read and interpret the court calendar to identify and apply information critical to the official court reporter.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 112 – 126
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 012 or NCCC 012M
Not transferable

NCCC 18: 180 WPM Speed Goal

In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on the application of “realtime” writing skills for court reporting and educational captioning, and using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 190 – 200
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 016 or NCCC 016M
Not transferable

NCCC 18M: 180 WPM: Multi-Voice Focus

In this course, students have the opportunity to recognize and create stenographic outlines for intermediate to advanced-level vocabulary, terminology, and phraseology, and apply speed-building techniques necessary to attain a writing speed of 180 words per minute with a focus on multi-voice reporting. Machine and voice writing and transcription also include application of “realtime” writing skills for educational captioning. Lecture content and assignments focus on multi-voice reporting and educational captioning requirements and considerations.

Satisfactory Progress

Units: 0
Lecture Hours: 0, Lab Hours: 112 – 126
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 016M or NCCC 016
Not transferable
NCCC 020: 200-220 WPM Speed Goal
In this course, students have the opportunity to further refine stenographic outlines and speed-building techniques to attain accurate writing speeds of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include record-keeping requirements, application of State of California Minimum Transcript Standards, frequently-used language in legal proceedings, reference source selection, and requirements for making verbatim records of hearings, meetings, and conventions.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 190 – 200
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 018 or NCCC 018M
Not transferable

NCCC 020M: 200-220 WPM: Multi-Voice Focus
In this course, students have the opportunity to further refine stenographic outlines and speed-building techniques to attain accurate writing speeds of up to 200 and 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on multi-voice court and deposition reporting skills. Lecture content and assignments include the responsibilities and duties of official and deposition reporting including: reading back; the reporting of testimony and objections; reporting with an interpreter; directing (citing) the witness; certifying questions; and marking, handling, and securing exhibits.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 112 – 126
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 018M or NCCC 018
Not transferable

NCCC 021: Legal Terminology
Students have the opportunity to gain basic understanding, correct spelling, and pronunciation of legal terminology used in courtroom and deposition proceedings and in legal documents. Nineteen basic areas of law, along with examples from real cases, are explained to facilitate a better understanding of the terminology. Commonly-used and new legal terms and phrases are also presented and defined. Vocabulary building, pronunciation, and spelling are emphasized along with stenographic machine writing and voice writing outlines.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 50 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 024: English Vocabulary for Court Reporting and Captioning
Students have the opportunity to gain basic understanding, correct spelling, and pronunciation of English vocabulary in order to prepare for the written portion of the California Certified Shorthand Reporter licensing examinations and to better hear and comprehend English vocabulary in order to accurately write the spoken word for reporting, captioning, transcription, and proofreading careers. Vocabulary building, pronunciation, and spelling are emphasized. Stenographic machine writing and voice writing options are discussed.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 50 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 025: Basic English for Court Reporting and Captioning
Students have the opportunity to identify and apply the components of English sentence structure, improve their grammar and writing skills, and apply correct punctuation to written text. Proofreading symbols and techniques are also introduced and explained.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 50 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 026: Advanced English and Office Practices for Court Reporting and Captioning
In this course, students have the opportunity to study and apply advanced grammar, punctuation, syntax, and word usage; communication skills; proofreading; and dictation/transcription procedures. Court reporting record keeping and office management software developments are also covered.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 50 – 54
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 025
Not transferable

NCCC 027: Computer-Aided Transcription 1
This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students are instructed on the use of an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 32 – 36
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
NCCC 028: Computer-Aided Transcription 2
In this course, students have the opportunity to apply the theory and practice of Computer-Aided Transcription (CAT) as used in court reporting and related careers.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 32 – 36
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 008 or NCCC 008M
Not transferable

NCCC 033: Medical Terminology
Students have the opportunity to gain a basic understanding of medical terminology and how word parts are combined to form most medical terms. Root words, prefixes, and suffixes and their meanings are covered along with the use of "combining vowels." Vocabulary building, pronunciation, and spelling are emphasized. Stenographic machine writing and voice writing options are discussed.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 50 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 034: Medical Dictation
This course provides students the opportunity to develop and apply stenographic and voice writing skills for the production of transcripts containing standard medical terminology. Terminology common to various medical specialties is explained and anatomical terminology is reviewed. Stenographic and voice-writing outlines are presented. Dictation - from sources including medical publications, case histories, operative reports, and selected medical transcripts from legal proceedings - is provided for hands-on skills practice.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 34 – 38
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 008 or NCCC 008M
Not transferable

NCCC 038: Court Reporting Codes and Procedures 1
This course provides information about specific California Code sections that govern the profession of court reporting. Federal and California judicial systems and constitutions are explained, as are "Federal Rules." Students have the opportunity to gain practical knowledge of the "Business and Professions Code," "Code of Civil Procedure," "Code of Regulations," and "Rules of Court" as they apply to court reporters. Video-recording of court and deposition proceedings and other emerging technologies and their impacts are discussed, and ethical issues facing the reporter are examined. This course, in conjunction with NCCC 039, "Court Reporting Codes and Procedures 2," is designed to prepare students for the California Certified Shorthand Reporters "Professional Practice" examination.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCCC 039: Court Reporting Codes and Procedures 2
This course provides information about specific California Code sections that govern the profession of court reporting. Students have the opportunity to become familiar with and understand the meanings of the Civil Code, Evidence Code, Government Code, Labor Code, and Penal Code as these codes apply to the profession of court reporting. Office practices and record-keeping requirements of the professional reporter are reviewed and ethical issues encountered by the reporter are examined. This course, in conjunction with NCCC 038, "Court Reporting Codes and Procedures 1," is designed to prepare students for the California Certified Shorthand Reporters "Professional Practice" examination.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 038
Not transferable

NCCC 042: Certified Shorthand Reporter Exam Review
This course is designed for the advanced court reporting student preparing to take the written portion of the State of California Certified Shorthand Reporter's examination. Emphasis is placed on California codes and rules of court of the State of California applicable to court reporting. Medical and legal terminology, English grammar, general vocabulary, specialized punctuation, and proofreading required for the production of official transcripts of court and deposition proceedings are also covered.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 32 – 36
Prerequisites: None
Co-Requisites: None
Advisory: NCCC 026, NCCC 038, NCCC 039
Not transferable

CONTINUING EDUCATION - ESL AND CITIZENSHIP
NCIE 101: Integrated ESL: Beginning Low
This course provides instruction in English and cross-cultural skills for non-native speakers at the beginning-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.
Satisfactory Progress
Units: 0
Lecture Hours: 75 – 84, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
NCIE 102: Integrated ESL: Beginning High
This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 101. It provides instruction in English and cross-cultural skills for non-native speakers at the beginning-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.
Satisfactory Progress
Units: 0
Lecture Hours: 75 – 84, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 101
Not transferable

NCIE 103: Integrated ESL: Intermediate Low
This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.
Satisfactory Progress
Units: 0
Lecture Hours: 75 – 84, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 102
Not transferable

NCIE 104: Integrated ESL: Intermediate High
This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.
Satisfactory Progress
Units: 0
Lecture Hours: 75 – 84, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 103
Not transferable

NCIE 105: Integrated ESL: Advanced Low
This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.
Satisfactory Progress
Units: 0
Lecture Hours: 75 – 84, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 105
Not transferable

NCIE 106: Integrated ESL: Advanced High
This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.
Satisfactory Progress
Units: 0
Lecture Hours: 75 – 84, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 106
Not transferable

NCIE 110A: Basic American English and Civics 1
This course provides instruction in basic cross-cultural skills for immigrants and their families. Lessons include vocabulary and concepts related to home, family, and daily survival skills. Students have the opportunity to improve their cultural adaptation to the new cultural environment.
Units: 0
Lecture Hours: 0, Lab Hours: 45 – 50
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCIE 110B: Basic American English and Civics 2
This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 110A. Lessons include vocabulary, concepts, and authentic task-based activities related to daily survival skills, and civic operations such as the post office, hospital, and bank. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.
Units: 0
Lecture Hours: 0, Lab Hours: 45 – 50
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 110A
Not transferable

NCIE 114: Citizenship
This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students have the opportunity to learn and practice how to write simple dictation sentences, review and learn to answer 100 questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.
Units: 0
Lecture Hours: 0, Lab Hours: 45 – 50
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
NCIE 120: ESL for Careers in Early Childhood Education 1
This is the first course in a two-course sequence designed to prepare intermediate level ESL students for a career working with young children. Emphasis is on acquiring vocabulary to communicate with children, parents, and teaching staff regarding issues related to childcare, general health, and safety. This course is intended to prepare students for the Child Studies credit program to complete courses to meet licensing requirements for adults working with young children.
Satisfactory Progress
Units: 0
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCIE 121: ESL for Careers in Early Childhood Education 2
This is the second course in a two-course sequence designed to prepare intermediate-level or higher ESL students for a career working with young children, with special emphasis on vocabulary and entry level skills acquisition as well as familiarity with common phrases for interacting with English-speaking children, staff, and parents. Topics include infant, toddler, preschooler, and school-age child development. This course is intended to prepare students for the Child Studies credit program to complete courses to meet licensing requirements for adults working with young children.
Satisfactory Progress
Units: 0
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCIE 130: ESL for Careers in Healthcare 1
This first of two courses is designed for intermediate ESL learners. This course helps prepare students for careers in healthcare. Students in the course have the opportunity to gain a general knowledge of healthcare settings, careers, and terminology including the major body systems and their basic functions.
Satisfactory Progress
Units: 0
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCIE 131: ESL for Careers in Healthcare 2
This is the second of a two-course sequence designed for intermediate ESL learners or higher who are seeking a career in the healthcare field. This course gives students the opportunity to develop the listening, speaking, reading, and writing skills needed within the healthcare field. Emphasis is on terminology and communication skills for interacting with patients and professionals in the medical field. Topics include communication, safety, medical emergencies, first aid, and pharmacology.
Satisfactory Progress
Units: 0
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 130
Not transferable

NCIE 203: ESL: Speaking-Listening Intermediate Low
This course provides instruction in listening and speaking skills, and grammar for non-native speakers of English. Listening skills include: pre-listening, such as connecting the topic to previous knowledge; while-listening, such as identifying main ideas of the listening segment; and post-listening, such as checking for understanding. Examples of speaking skills include restating main ideas, and asking questions about the listening segment. Students also have the opportunity to practice clear pronunciation of common words and phrases, and stress and intonation patterns. Examples of grammar to be taught are the Simple Present tense and modals of possibility and necessity.
Satisfactory Progress
Units: 0
Lecture Hours: 75 – 84, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 101, NCIE 102
Not transferable

NCIE 204: ESL: Speaking-Listening Intermediate High
This course provides instruction in listening and speaking skills for non-native speakers of English. Listening skills include: pre-listening, such as using prior knowledge and experience to predict content; while-listening, such as inferring the speaker’s point of view; and post-listening, such as evaluating one’s use of listening strategies. Examples of speaking skills include techniques for exchanging and verifying information, and expressing opinions. Students also have the opportunity to speak with appropriate stress, intonation, and rhythm. Examples of grammar to be taught are Past Continuous tense, and gerunds/infinitives.
Satisfactory Progress
Units: 0
Lecture Hours: 75 – 84, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCIE 103, NCIE 203
Not transferable

CONTINUING EDUCATION - FACILITIES MAINTENANCE

NCFM 001: Facilities Maintenance Job Readiness
This course provides a general overview of core-competencies identified by industry leaders for entry level positions as a Facility Maintenance Technician. Students have the opportunity to learn environmental awareness, communication skills, basic arithmetic calculations, computer skills, safety training, work order management systems, and troubleshooting & problem solving skills related to being a Facilities Maintenance Technician.
Satisfactory Progress
Units: 0
Lecture Hours: 38 – 42, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
NCID 002: OSHA-10 Training
This 10-hour General Industry Outreach Training program is intended to provide an entry-level general industry worker broad awareness on recognizing and preventing hazards on a general industry site. Students are introduced to OSHA policies, procedures, and standards as well as general industry safety and health principles, and work practices covered in OSHA Act Part 1910. Special emphasis is placed on areas most hazardous using OSHA standards as a guide.
Satisfactory Progress
Units: 0
Lecture Hours: 9 – 10, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCID 003: Energy Auditing Fundamentals – Commercial Buildings
This course provides a general overview of skill sets needed by students and incumbent workers who are interested in a career involving Facilities Maintenance and Energy Analytics & Auditing. Some of the primary subject topics that are discussed include: the definition of an energy auditor, the difference between residential and commercial energy audits, the different levels and types of energy efficiency audits, the history of audits, energy efficiency and sustainable upgrades and practices, indoor air quality considerations and impacts, driving forces with legislation, and the ASHRAE LI walk-through assessment process report generation.
Satisfactory Progress
Units: 0
Lecture Hours: 38 – 42, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCID 001
Not transferable

NCFM 004: Facilities Maintenance Technician Training
This course includes classroom and lab instruction, providing a general overview of core-competencies defined by industry leaders for an entry level position as a Facilities Maintenance Technician. Students have an opportunity to review a 360-building tour and get hands-on lab instruction and exercises of the following primary core competencies: safety training, general skills in construction, carpentry, plumbing, electrical, and HVAC and IAQ-environmental awareness and knowledge.
Satisfactory Progress
Units: 0
Lecture Hours: 27 – 30, Lab Hours: 54 – 60
Prerequisites: None
Co-Requisites: None
Advisory: NCFM 001
Not transferable

CONTINUING EDUCATION - INDUSTRIAL DESIGN
NCID 010: Intro to Design for Advanced Manufacturing I
Through a combination of lectures and hands-on exercises, students have the opportunity to strengthen their skills in the use of tools typical of the advanced manufacturing process. This is an introductory course in the advanced operations of 3D printers, CNC routers and laser cutters. Students have additional opportunities to use multiple digital processes, such as the combination of a laser cutter with a CNC router to create a hybrid work.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 96 – 108
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCID 020: Introduction to Design for Advanced Manufacturing II
Through a combination of lectures and hands-on exercises, students have the opportunity to strengthen their skills in the use of tools typical of the advanced manufacturing process. This is an introductory course in the advanced operations of 3D printers, CNC routers and laser cutters. Students have additional opportunities to use multiple digital processes, such as the combination of a laser cutter with a CNC router to create a hybrid work.
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 96 – 108
Prerequisites: None
Co-Requisites: None
Advisory: NCID 010
Not transferable

CONTINUING EDUCATION - OLDER ADULT
NCFM 001: OSHA-10 Training
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.
Units: 0
Lecture Hours: 0, Lab Hours: 22 – 24
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCFM 002: OSHA-10 Training
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.
Units: 0
Lecture Hours: 0, Lab Hours: 22 – 24
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCFM 003: Energy Auditing Fundamentals – Commercial Buildings
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.
Units: 0
Lecture Hours: 0, Lab Hours: 22 – 24
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

CONTINUING EDUCATION - OLDER ADULT
NACD 101: Stay Fit for Older Adults
This course provides a general overview of skill sets needed by students and incumbent workers who are interested in a career involving Facilities Maintenance and Energy Analytics & Auditing. Some of the primary subject topics that are discussed include: the definition of an energy auditor, the difference between residential and commercial energy audits, the different levels and types of energy efficiency audits, the history of audits, energy efficiency and sustainable upgrades and practices, indoor air quality considerations and impacts, driving forces with legislation, and the ASHRAE LI walk-through assessment process report generation.
Satisfactory Progress
Units: 0
Lecture Hours: 38 – 42, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: NCID 001
Not transferable

NACD 102: Balance Awareness for Older Adults
This course includes classroom and lab instruction, providing a general overview of core-competencies defined by industry leaders for an entry level position as a Facilities Maintenance Technician. Students have an opportunity to review a 360-building tour and get hands-on lab instruction and exercises of the following primary core competencies: safety training, general skills in construction, carpentry, plumbing, electrical, and HVAC and IAQ-environmental awareness and knowledge.
Satisfactory Progress
Units: 0
Lecture Hours: 27 – 30, Lab Hours: 54 – 60
Prerequisites: None
Co-Requisites: None
Advisory: NCFM 001
Not transferable

NACD 140: Forum on Local and Global Topics
This course includes classroom and lab instruction, providing a general overview of core-competencies defined by industry leaders for an entry level position as a Facilities Maintenance Technician. Students have an opportunity to review a 360-building tour and get hands-on lab instruction and exercises of the following primary core competencies: safety training, general skills in construction, carpentry, plumbing, electrical, and HVAC and IAQ-environmental awareness and knowledge.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 22 – 24
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NACD 145: Older Adult Art
This course includes classroom and lab instruction, providing a general overview of core-competencies defined by industry leaders for an entry level position as a Facilities Maintenance Technician. Students have an opportunity to review a 360-building tour and get hands-on lab instruction and exercises of the following primary core competencies: safety training, general skills in construction, carpentry, plumbing, electrical, and HVAC and IAQ-environmental awareness and knowledge.
Satisfactory Progress
Units: 0
Lecture Hours: 0, Lab Hours: 22 – 24
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
CONTINUING EDUCATION - PARK MANAGEMENT

NCPM 013: Wildfire Fire Annual Refresher
This course is designed to meet the annual 16-hour refresher requirements for Wildland Fire Fighters per the NWCG (National Wildfire Coordinating Group requirements). (RT-130).
Satisfactory Progress
Units: 0
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: PMGT 013
Co-Requisites: None
Advisory: None
Additional Requisite Information:
The PMGT 013 prerequisite can be satisfied with industry equivalent including: L-180, S-130, S-190 and S-110
Not transferable

NCPM 019: Wilderness First Responder Refresher
This course provides public land agency personnel, outdoor leaders, guides, and wilderness travelers with recertification training by reviewing the basic principles of emergency medical care for both urban and wilderness environments. This recertification course consists of the Federal DOT First Responder curriculum with modifications and additional protocols to meet the specific needs of emergency medical care in remote environments. Recertification upon successful course completion includes W.V.C.-PM’s “First Responder” and “Wilderness First Responder,” and American Heart Association’s “CPR for the Healthcare Provider” or American Red Cross “CPR for the Professional Rescuer.”
Satisfactory Progress
Units: 0
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: PMGT 019
Co-Requisites: None
Advisory: None
Additional Requisite Information:
The PMGT 019 prerequisite can be satisfied by an equivalent course Certification to be verified by the instructional team Certification must be current at the time of the class just prior to expiration
Not transferable

CONTINUING EDUCATION - SPANISH

NCSP 070A: Spanish for Medical Professionals - Beginners
This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency response requests.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: SPAN 001A
Not transferable
CONTINUING EDUCATION - TECHNICAL THEATER

NCTH 018A: Introduction to Stage Lighting
This is an introductory course in the theory, methods, and application of stage lighting. Students have the opportunity to study different approaches to lighting design, the physics of stage lighting, and color in light. The course also serves as an introduction to the lighting instruments themselves and the practical work involved in lighting a staged production.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCTH 021A: Practical Theater (Scene & Stage) I
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, lighting, sound, and running crews.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCTH 022A: Practical Theater (Costume & Makeup) I
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in costume construction, costume maintenance and make-up application.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCTH 045B: Stagecraft
This course serves as an introduction to the theory and practical application of theatrical scenery. Students are exposed to safe operation and handling of tools used in the construction, painting, assembly, and deconstruction of sets used in departmental productions. The course also serves as an introduction to set design including the generation of working drawings and scale models.
Satisfactory Progress
Units: 0
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

COUNSELING

COUN 000A: College Orientation
College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning.
Pass/No Pass
Units: 0.5
Lecture Hours: 8 – 9, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

COUN 002: Academic & Personal Planning
This course provides the opportunity for students to increase self-awareness, knowledge and understanding of personal, as well as educational objectives. The course facilitates academic and personal decision-making and promotes setting life goals, determining educational objectives, and developing appropriate short- and long-term plans.
Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

COUN 005: College Success
This course focuses on life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, health maintenance, stress management, and resources. Learning styles and academic success strategies are also included.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development
COUN 012: Careers and Life Styles
This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting and planning skills.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

COUN 012C: Careers and Life Styles
COUN 12C is a special topic module for those who desire more in-depth career direction. This course focuses on specialized concerns relating to job search and the world of work.
Letter Grade, Pass/No Pass

Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

COUN 024: Personal Growth
Personal Growth is designed to assist students in increasing awareness of themselves and others, and identifying their personal strengths, challenge areas, and potential for personal growth. This course promotes growth by giving students opportunities to develop decision-making strategies, conflict resolution skills, assertive training techniques, and stress management tools. By cultivating awareness and compassion practices, students also have the opportunity to learn how to regulate their attention and emotions, reduce reactivity and distress, and cultivate healthier relationships. Students also have the opportunity to learn to recognize physical, mental, and emotional experiences, and to develop effective communication skills, so they can express thoughts and feelings and improve and enrich their relationships with others.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

COUN 045: Successful Study Strategies
This course offers students the opportunity to improve their study skills and become more aware of their potential for success. Strategies for time management, note taking, preparation for examinations, taking examinations, and other study techniques are presented.
Letter Grade, Pass/No Pass

Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

COUN 050: Cross-Cultural Perspectives
This course will explore cross-cultural theories and research relative to personal and cultural identity, communication styles, value orientation, leadership styles, social justice, cultural assimilation, the family, health care, education, the world of work, media in the United States, ethnocentrism and racism. The goals will be to enhance understanding, insights, and respect for diverse cultural groups. Cultures examined include: African American, Latino/Chicano, Japanese American, Chinese American, Vietnamese American, Native American, and Middle Eastern. This course satisfies Cultural Diversity requirement for an Associate degree.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: F. Cultural DiversityD. Social Sciences: D1 - Social and Behavioral SciencesE. Lifelong Understanding and Development
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science

COURT REPORTING

CTRP 044: Court Reporting Internship
This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course.
Pass/No Pass

Units: 1
Lecture Hours: 0, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

DANCE

DANC 001: Ballet: Beginning Level 1
This course is an introduction to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. Previous ballet experience is not required at this level.
Letter Grade, Pass/No Pass

Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: E. Lifelong Understanding and DevelopmentG. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
DANC 002: Ballet: Beginning Level 2
This is the second course in the beginning level ballet sequence, designed a further introduction to the discipline, aesthetics, traditions, and historical background of classical ballet, building upon skills and knowledge developed in DANC001. An emphasis is placed on exploring the historical court dance forms of the Renaissance through the contemporary era.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 001
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 003: Ballet: Intermediate Level 3
This course is the third in the classical ballet sequence designed as a detailed study of the discipline, aesthetic traditions and historical background of ballet at the intermediate level, building upon skills and knowledge acquired in DANC 001 and 002. New skills covered include pirouettes, sissonne en pointe and turn combinations such as pique, soutenu, and chaines.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 002
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 004: Ballet: Advanced Level 4
This course is the fourth in the classical ballet sequence and is designed to provide students the opportunity to develop advanced level skills in the discipline of classical ballet, building upon skills and knowledge acquired in DANC 001, 002, and 003. This course focuses on perfecting technique and developing advanced performance skills. Topics and skill development areas include grand adage combinations, and petite allegro and grand allegro combinations.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 003
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 005: Dance Workshop
This course is designed to provide beginning level dance students with an opportunity to work intensively on their technique and performance skills in a specific dance area.
Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 006: Dance Intensive
This course is designed to provide intermediate to advanced dance students an opportunity to expand and develop their technical skills, style, and performance technique in a specific area of dance such as jazz, modern, tap, ballet, flamenco, or ballroom. Dance techniques are intended to build strength, flexibility, and control. Rhythmic responses to music are emphasized along with the cultural history of the dance form and related terminology.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 007: Choreography
This course provides students an overview of the field of choreography and a study of the elements of dance composition as related to a specific form of dance, such as Jazz, Modern, Ballet, and Tap, based on individual student need. Emphasis is placed on creating masks, costumes, and props. Students participate in a community and college performance.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 008: Rehearsal and Performance in Dance
This course provides students an opportunity to rehearse and perform dances in an informal setting at the college and at various locations in the community. Emphasis is on group participation in all areas of dance production. The course includes dance warm-ups, techniques, choreography, group and solo rehearsals, and performances.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
DANC 011: Jazz Dance: Beginning Level 1
This is the first of four courses in jazz dance. This course introduces the student to the historical role of jazz dance and emphasizes the learning of basic jazz dance technique including isolation exercises and introduction to basic rhythms. Through basic movement sequences, choreographic studies, viewings and discussions, this course concentrates on technique, style, improvisation, and composition. The course involves significant physical study. The primary objective of this class is to build competence in basic jazz dance technique and terminology and to develop an appreciation of the historical role of jazz dance in America.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 012: Jazz Dance: Beginning Level 2
This is the second of four courses in jazz dance. This course focuses on learning and refining beginning to intermediate jazz dance technique building upon skills learned in DANC 011, including movement isolation, traveling sequences, and syncopated rhythms. Through technique, choreography, film viewings and discussions, this course reinforces jazz dance technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to refine competence in beginning jazz dance technique and terminology and to foster an appreciation of aesthetic principles.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 011
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 013: Jazz Dance: Intermediate Level 3
This is the third of four courses in jazz dance. This course builds upon skills learned in DANC 011 and 012, and provides students with the opportunity to increase and refine performance techniques and knowledge in the various styles of the jazz idiom at the intermediate level. Technique in this course concentrates on floor sequences emphasizing deep contraction and increased stretch, center exercises with changes of level, multiple leaping and turning traveling combinations, simultaneous isolation techniques, and performance to syncopated rhythms.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 012
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 014: Jazz Dance: Advanced Level 4
This is the last of four courses in jazz dance. Through advanced exercises, choreography, film viewing and discussions this course concentrates on technique, style, and finesse, building on skills learned in DANC 011, 012 and 013. The primary objective of this class is to build competence in advanced jazz dance technique using syncopation to develop a nuanced appreciation of aesthetic principles in jazz dance. Technical skills include increased ability to perform multiple pirouettes and chalné turns, fan and hitch kicks, axle jumps, a variety of leaps, falls, coordinated isolations, and intricate combinations which challenge the advanced dancer.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 013
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 021: Modern Dance: Beginning Level 1
This is the first of four courses in modern dance. This course introduces the student to the historical background of modern dance, elements of dance composition, and emphasizes basic modern dance technique. The course involves significant physical study including floor and center movement sequences, traveling sequences and basic choreographic exercises. Through the practice of modern dance technique, film viewing and discussions, the primary objective of this course is to build competence in basic technique and terminology, to develop an appreciation of the role of modern dance in America, and to foster an appreciation of aesthetic principles.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 022: Modern Dance: Beginning Level 2
This is the second of four courses in modern dance. Through the practice of modern dance technique, choreographic studies, film viewing and discussions, this course builds on skills learned in DANC021 and further develops the student's performance abilities and historical understanding in the field of modern dance. The primary objective of this course is to foster an appreciation of aesthetic principles, and to build competence in dance technique at the beginning 2 level, with a focus on techniques of contraction and release, fall and recovery, floor patterns and quality of movement.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 021
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development
DANC 023: Modern Dance: Intermediate Level 3
This is the third of four courses in modern dance. Through the practice of modern dance technique, choreographic studies, film viewing and discussions, this course builds on skills learned in DANC021 and DANC022 and further refines the student's technical abilities and historical understanding in the field of modern dance. The primary objective of this course is to foster an understanding of Laban's movement analysis principles, and to increase flexibility, balance, strength and agility in the performance of both lyrical and dramatic choreographic studies at the intermediate level.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 022
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 024: Modern Dance: Advanced Level 4
This is the last of four courses in modern dance. Designed for the advanced level modern dance student, this course builds on skills learned in DANC021, DANC022 and DANC023 and further refines the student's technical abilities in modern dance focusing on movement phrases which include complex arabesque, jumps, sissonne, split leaps, turns and leaps into rolls that travel, axial movements, and falls and recoveries into jumps. Through the development and performance of modern dance studies at the advanced level, including improvisation as a compositional strategy, this course reinforces the understanding of the choreographic process.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 023
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 031: Tap for Musical Theatre: Beginning Level 1
This course introduces the student to the historical role of tap dance in musical theater and emphasizes the learning and refining of basic tap technique. Through exercises, choreography, and discussions, this course concentrates on technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to build competence in basic tap dance technique and terminology and to develop an appreciation of the role of tap dance in musical theater.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 032: Tap for Musical Theatre: Beginning Level 2
This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031. Through exercises, choreography in vaudeville, lyric and clogging styles, and discussions, this course reinforces beginning technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to refine competence in beginning tap dance technique and terminology and to foster an appreciation of aesthetic principles.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 031
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 033: Tap for Musical Theatre: Intermediate Level 3
This course focuses on learning and refining intermediate tap technique as applied to musical theater, building upon skills learned in DANC 031 and 032. This course concentrates on three beat and four beat steps, exercises that focus on line of the body and includes an introduction to tap improvisation.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 032
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 034: Tap for Musical Theatre: Advanced Level 4
This course focuses on learning and refining advanced tap dance technique for musical theater. Through advanced exercises, choreography, and discussions, this course concentrates on technique, style, and finesse, building on skills learned in DANC 031, 032 and 033. The primary objective of this class is to build competence in advanced tap dance technique using polyrhythmic steps and syncopation to develop a nuanced appreciation of aesthetic principles.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 033
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

DANC 041: Ballroom and Latin Dance: Beginning
This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Paso Doble, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development
DANC 042: Ballroom and Latin Dance: Intermediate
This course focuses on intermediate Ballroom and Latin dance techniques and performance. Emphasis is placed on styling and musical interpretation. Intermediate level steps consisting of additional performance techniques from the Tango, Waltz, Quick Step, International Rumba, Paso Doble, Cha-cha, Samba, Viennese Waltz, Foxtrot, Night Club 2-Step, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 041
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 043: Ballroom and Latin Dance: Advanced
This course focuses on advanced ballroom and Latin dance techniques and performance. Full bronze and silver syllabus steps and performance techniques from Argentine Tango, Tango, International Waltz, American Rumba, International Cha-Cha, International Foxtrot, Samba and other currently popular dances are covered. Individuals are encouraged to attend. A partner is not required.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 042
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 044: Lindy Hop & Swing
This course focuses on steps, patterns, style, and music for Swing and Lindy Hop dances which were popular during WWI and WWII.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 050A: Hip Hop Dance: Beginning Level 1
This course introduces the student to the fundamentals of Hip Hop dance. It provides the knowledge and practice for gaining personal skills and experience in technique appropriate for students at the introductory level. Information is presented describing the history and development of Hip Hop dance as a dance form.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 050B: Hip Hop Dance: Beginning Level 2
This course provides the knowledge and practice for gaining personal skills and experience in Hip Hop Dance appropriate for students at the beginning level 2. Information is presented describing the history and development of Hip Hop dance, its role in social media, and its expression in the community, on stage, and on screen.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 050A
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 051A: World Dance: Flamenco of Spain, Beginning
This course introduces the student to the movements of Flamenco Dance, its music, and its origins. This course covers the flamenco dance of Spain and its theatrical dance forms. The course also covers flamenco's folkloric influences, which include the dance cultures of the East Indians, the Moors, and the Andalusians.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 051B: World Dance: Flamenco of Spain, Intermediate
This course provides students the opportunity to explore intermediate flamenco dance techniques, such as coordinating pasada when dancing as a couple. The course also explores the intersection of flamenco choreography with poetry, music, and guitar at the intermediate level. Previous flamenco dance experience is recommended.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 051A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 060: Studio Dance Production
This course provides dance students with an opportunity to develop the technical skills necessary to produce dance programs in a studio theater. Students are given an opportunity to choreograph dances in their area of emphasis, as well as design costumes, makeup, and lighting for a performance in a studio theater.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 050: Hip Hop Dance: Beginning Level 1
This course introduces the student to the fundamentals of Hip Hop dance. It provides the knowledge and practice for gaining personal skills and experience in Hip Hop Dance appropriate for students at the beginning level 2. Information is presented describing the history and development of Hip Hop dance, its role in social media, and its expression in the community, on stage, and on screen.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 050A
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 051A: World Dance: Flamenco of Spain, Beginning
This course introduces the student to the movements of Flamenco Dance, its music, and its origins. This course covers the flamenco dance of Spain and its theatrical dance forms. The course also covers flamenco's folkloric influences, which include the dance cultures of the East Indians, the Moors, and the Andalusians.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 051B: World Dance: Flamenco of Spain, Intermediate
This course provides students the opportunity to explore intermediate flamenco dance techniques, such as coordinating pasada when dancing as a couple. The course also explores the intersection of flamenco choreography with poetry, music, and guitar at the intermediate level. Previous flamenco dance experience is recommended.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: DANC 051A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

DANC 060: Studio Dance Production
This course provides dance students with an opportunity to develop the technical skills necessary to produce dance programs in a studio theater. Students are given an opportunity to choreograph dances in their area of emphasis, as well as design costumes, makeup, and lighting for a performance in a studio theater.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
DANC 061: Dance in America: A Cultural Perspective
This course examines dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities F. Cultural Diversity
CSU GE: Area C - Arts and Humanities; C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

DANC 061H: Honors Dance in America: A Cultural Perspective
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities F. Cultural Diversity
CSU GE: Area C - Arts and Humanities; C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

DISABILITY AND EDUCATIONAL SUPPORT PROGRAM

LRSV 001: Learning Strategies for College and Careers
In this course, students have the opportunity to learn and apply learning strategies to increase their effectiveness both in the classroom and in the workplace. The underlying principles as well as specific strategies—including setting goals, managing time and stress, listening and note taking, improving reading, test taking, memory and concentration, and learning styles—are presented.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
CSU GE: Area E - Lifelong Learning and Self Development

LRSV 931B: Learning Strategies for Math
This lab support course is intended to be taken concurrently with a Math course. This course is designed to meet the educational needs of students with disabilities. It focuses on the application of specific learning strategies for math.
Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

LRSV 941B: Effective Sentence and Paragraph Writing
This is a basic writing course designed to meet the educational needs of students with learning disabilities. Instruction focuses on improving writing skills, including basic grammar, sentence structure, punctuation/capitalization, vocabulary, and paragraph and short essay development and organization. The course employs the writing process in development of college-level paragraphs and essays.
Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

LRSV 941C: Effective Essay Writing
This is a basic writing course that is designed to prepare students with disabilities for college-level writing and English 1A. It stresses the application of strategies and use of assistive technology to compensate for written language difficulties. This course addresses essay development, including thesis statements, supporting details and evidence, organization, coherence, and basic research skills.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: LRSV 941B or ENGL 903
Co-Requisites: None
Advisory: None
Not transferable

LRSV 943A: Learning Strategies for Writing
This is a lab course designed to support students enrolled in English composition courses. Designed to meet the educational needs of students with disabilities, it stresses the practical application of strategies to compensate for the disability and its effect on reading and writing. Topics covered include: learning strategies such as time management and test taking; reading comprehension strategies; evaluation of assigned essays for unity, support, coherence and sentence skills; and researching and writing research papers.
Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
ECON 001A: Principles of Macroeconomics
This course provides an introduction to aggregate economic analysis, including the analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and the role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MATH 903 or MATH 903R or LRSV 945
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ECON 201 - Principles of Microeconomics

ECON 001AH: Honors Principles of Macroeconomics
Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course provides an introduction to macroeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MATH 903 or MATH 903R or LRSV 945
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ECON 201 - Principles of Microeconomics

ECON 001B: Principles of Microeconomics
This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MATH 903 or MATH 903R or LRSV 945
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ECON 201 - Principles of Microeconomics

ECON 001BH: Honors Principles of Microeconomics
Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MATH 903 or MATH 903R or LRSV 945
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ECON 201 - Principles of Microeconomics

ENGINEERING
ENGR 004: Introduction to Computer Aided Design (CAD)
In this course, students learn the process of producing 2D and 3D drawings and assembling parts. The course emphasizes the reading and production of detail sheets. Students will become familiar with mechanical, civil and architectural drawings. Students have the opportunity to develop the skills necessary to pass an employer exam.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
ENGR 005: Advanced Computer-Aided Design
This course provides an opportunity for students to use concepts acquired in ENGR 004 in a more complex way, such as using 3D features (extrude, cut, and revolve). The course also addresses advanced topics in the construction of two and three dimensional drawing and solid modeling.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: ENGR 004
Transferable to both UC and CSU

ENGR 010: Introduction to Engineering
This introductory course explores the different engineering disciplines to assist students in a choice of a major in engineering. Prospective engineering students have the opportunity to learn about experimentation, data analysis, problem-solving, engineering software, basic computer programming, and the engineering design process.
Pass/No Pass, Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: ENGR 110 - Introduction to Engineering

ENGR 020: Engineering Graphics
This course is a study of basic technical drafting methods. This course covers the principles of engineering drawings in visually communicating engineering designs and advances the use of computer-aided design (CAD). Topics include the intermediate development of visualization skills; orthographic projections; architectural and mechanical dimensioning, design and tolerancing.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: MATH 000D
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: ENGR 150 - Engineering Graphics

ENGR 021: Intro Computing for Scientists and Engineers
This course emphasizes the use of the computer as a tool using the C++ programming language to solve scientific and engineering problems. Topics include program design, algorithms, development, documentation, and elementary data structures.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ENGR 025: Introduction to Materials
This course is an introduction to engineering materials, including pure metals, binary alloys, steels, semiconductors, plastics and polymers. The course also provides an introduction into the mechanics of materials including basic material failure mechanisms.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ENGR 060: Programming and Problem-Solving in MATLAB
This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: MATH 003A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: ENGR 220 - Programming and Problem-Solving in MATLAB

ENGR 063: Digital and Analog Circuits
This course focuses on Logic gates, emphasizing CMOS and TTL Design Techniques. This course also covers Combinational Circuits, Counters, Registers, Multiplexers, Semiconductor Theory, Operational Amplifiers, Device applications, Signal Generators, Voltage Regulators, and Power Supplies.
Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: MATH 003B, PHYS 004B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ENGR 098: Circuit Analysis
This is an introductory course in the analysis of DC and AC electric circuits using Kirchoff's laws, Ohm's law, and Thevenin's theorem.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: MATH 003B, PHYS 004B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
ENGR 099: Statics/Vector Mechanics
This course covers the application of static principles for solution of problems with particles, trusses, frames, cables, and other structural components under concentrated distributed force systems.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: PHYS 004A, MATH 003B or PHYS 004A, MATH 003BH
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: ENGR 130 - Statics

ENGLISH

ENGL 001A: English Composition
This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, students write a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. English 1A fulfills the written communication requirement for Associate and Bachelor degrees.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 905 or LRSV 941C or ENGL 905X
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A1 - English Composition
CSU GE: Area A - English Language Communication and Critical Thinking: A2 - Written Communication
UC/IGETC GE: Area 1 - English Communication: 1A - English Composition
C-ID: ENGL 100 - College Composition

ENGL 001B: Critical Thinking Through Literature
English 001B introduces students to literary analysis with an emphasis on critical thinking, close reading, and analytical writing skills. This course introduces representative works from major genres and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. Students read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. This course covers formal and informal fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays that synthesize multiple sources.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area A - English Language Communication and Critical Thinking: A3 - Critical Thinking
UC/IGETC GE: Area 1 - English Communication: 1B - Critical Thinking/English Composition
C-ID: ENGL 105 (ENGL 115) - Argumentative Writing and Critical Thinking

ENGL 001C: Critical Thinking and Writing
This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area A - English Language Communication and Critical Thinking: A3 - Critical Thinking
UC/IGETC GE: Area 1 - English Communication: 1B - Critical Thinking/English Composition
C-ID: ENGL 105 (ENGL 115) - Argumentative Writing and Critical Thinking

ENGL 001CH: Honors Critical Thinking and Writing
Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area A - English Language Communication and Critical Thinking: A3 - Critical Thinking
UC/IGETC GE: Area 1 - English Communication: 1B - Critical Thinking/English Composition
C-ID: ENGL 105 (ENGL 115) - Argumentative Writing and Critical Thinking

ENGL 005A: Survey of English Literature
This course surveys British literature from the Old English/Anglo-Saxon period through the 18th century.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: ENGL 160 (ENGL LIT 160) - Survey of British Literature 1
ENGL 005B: Survey of English Literature 2
This course surveys English literature from the Romantic period to the present.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: ENGL 165 - Survey of British Literature 2

ENGL 006A: World Literature
This course surveys literature from around the world produced from the beginnings of oral history up to the year 1650. This course emphasizes literature outside the Anglo-American tradition. Students have the opportunity to analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, and the Pacific Islands. Through this cross-cultural study of literature, students have the opportunity to engage in thinking critically about cultural diversity and related issues – such as global migrations, international power dynamics, and transnational patterns of inequality – in a world context.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: ENGL 140 (ENGL-LIT 180) - Survey of World Literature 1

ENGL 006AH: Honors World Literature
Honors World Literature uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course surveys literature from around the world produced from the beginnings of oral history up to the year 1650. This course emphasizes literature outside the Anglo-American tradition. Students analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, and the Pacific Islands. Through this cross-cultural study of literature, students engage in thinking critically about cultural diversity and related issues such as global migrations, international power dynamics, and transnational patterns of inequality in a world context.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: ENGL 145 (ENGL-LIT 185) - Survey of World Literature 2

ENGL 006BH: Honors World Literature 2
Honors World Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course emphasizes literature outside the Anglo-American tradition. Students have the opportunity to analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, Australia, and the Pacific Islands. Through this cross-cultural study of literature, students have the opportunity to engage in thinking critically about cultural diversity and related issues such as global migrations, international power dynamics, and transnational patterns of inequality in a world context.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: ENGL 145 (ENGL-LIT 185) - Survey of World Literature 2

ENGL 007A: American Literature 1
This course surveys major American literary traditions from the colonial period to the Civil War.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: ENGL 130 - Survey of American Literature 1
ENGL 007B: American Literature 2

This course surveys major American literary traditions from the Civil War to the present.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: ENGL 135 - Survey of American Literature 2

ENGL 010: Children's Literature

This course provides a survey of representative samples of the world's literature written for and about children. This course covers both the history of this literature and the trends in style, purpose, and subject matter. Representative works of children's literature from around the world--including folk tales, mythology, fantasy, poetry, biography, and autobiography--form the basic categories of study. Students have the opportunity to develop close reading and analytical writing skills as well as an appreciation for the aesthetic qualities of literature written for children.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: ENGL 180 (ENGL-LIT 145) - Children's Literature

ENGL 012: African American Literature

This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 012H: Honors African American Literature

Honors African American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea F - Ethnic Studies
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 013: U.S. Latino Literature

This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx Literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the varied traditions, conflicts, and transformations experienced by Latinx peoples in the United States.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea F - Ethnic Studies
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 013H: Honors U.S. Latino Literature

Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: trans-disciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx Literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the varied traditions, conflicts, and transformations experienced by Latinx peoples in the United States.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea F - Ethnic Studies
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
ENGL 018: Asian American Literature
This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian and Pacific Island nations.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 018H: Honors Asian American Literature
Honors Asian American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there will be focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian and Pacific Island nations.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 041: Literature and Film
This course examines cultural, artistic, historical, critical and theoretical aspects of selected works of literature and film. Students have the opportunity to engage a wide range of film and literature--often including adaptations of one into the other--as they learn to analyze and evaluate the techniques used by artists in both media.
Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 041H: Honors Literature and Film
Honors Literature and Film uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines cultural, artistic, historical, critical and theoretical aspects of selected works of literature and film. Students have the opportunity to engage a wide range of film and literature--often including adaptations of one into the other--as they learn to analyze and evaluate the techniques used by artists in both media.
Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 043: Classical Mythology
Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works.
Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 043H: Honors Classical Mythology
Honors Classical Mythology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works.
Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
ENGL 044: The Bible As Literature

This course examines the Bible as an anthology, with each work influenced by its socio-political context, historical background and linguistic and literary milieu. To do so entails examination of different literary genres such as letters and poetry; devices such as parallelism and metaphor; as well as the Bible's compilation, transmission and translation processes. This course also examines its influence on English-language literature.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: ENGL 001A

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C2- Humanities

UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 046: Contemporary American Multi-Cultural Literature

This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexualities.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: ENGL 001A

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C2- Humanities

UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 046H: Honors Contemporary American Multi-Cultural Literature

Honors Contemporary American Multi-Cultural uses the pedagogical methods common to all Honors courses: trans-disciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate courses. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexuality.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: ENGL 001A

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C2- Humanities

UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 047: Introduction to Poetry

This course examines poetry from a variety of angles, including terminology, form, performance, and composition. In addition to studying poets and movements, students also have the opportunity to perform poetry, create poems, and write at least one analytical essay.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: ENGL 001A

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C2- Humanities

UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 047H: Honors Introduction to Poetry

Honors Introduction to Poetry uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines poetry from a variety of angles, including terminology, form, performance, and composition. In addition to studying poets and movements, students also have the opportunity to perform poetry, create poems, and write analytical essays that require research and high-level critical thinking.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: ENGL 001A

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C2- Humanities

UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 048: Introduction to Shakespeare

This course provides overviews of the historical and political events of Shakespeare's age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare's works. In addition, students in this course have the opportunity to evaluate and critically analyze poems, and write at least one analytical essay.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: ENGL 001A

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C2- Humanities

UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 048H: Honors Introduction to Shakespeare

This course provides overviews of the historical and political events of Shakespeare's age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare's works. In addition, students in this course have the opportunity to evaluate and critically analyze poems, and write at least one analytical essay.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: ENGL 001A

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C2- Humanities

UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
ENGL 048H: Honors Introduction to Shakespeare
Honors Introduction of Shakespeare uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. In this course students read, view, and critically analyze a selection of Shakespeare's major plays and poetry. The course provides overviews of the historical and political events of Shakespeare's age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare's works. In addition, the course gives students opportunities to evaluate productions of Shakespeare's plays.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 049: Modern Fiction
This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 049H: Honors Modern Fiction
Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. In this course students read, view, and critically analyze fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

ENGL 070: Creative Writing
This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. The course also includes the analysis and critical examination of the works of various professional writers and student writers during class workshops.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 001A
Co-Requisites: None
Advisory: ENGL 001B
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: ENGL 200 (ENGL-CW 100) - Introduction to Creative Writing

ENGL 071: Writing Fiction
This course provides instruction in writing fiction at the intermediate level. Students write short stories or several chapters of a novel at a more sophisticated level by more fully developing the elements of fiction in their writing. Students in this course have the opportunity to analyze and critique each other's work in the workshop format. This course may be of interest to students with the goal of further improving creative writing skills, or creating a portfolio prior to transferring to a 4-year program in creative writing.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 001A
Co-Requisites: None
Advisory: ENGL 070
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities

ENGL 072: Writing Poetry
This course provides instruction in writing poetry at the intermediate level. Students write poems at a more sophisticated level by more fully developing the elements of poetry in their writing. Students are also given the opportunity to analyze and critique each other's work in the workshop format. This course may be of interest to students with the goal of further improving their creative writing skills, or creating a portfolio prior to transferring to a 4-year program in creative writing.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 001A
Co-Requisites: None
Advisory: ENGL 070
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities

ENGL 080: Voices: The Literary Arts Magazine
This course provides instruction and training in the managing, editing, printing, and distribution of a literary arts journal or magazine. The class participants will constitute the staff of the magazine/journal.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 905 or ENGL 905X
Transferable to CSU only
ENGL 081: Voices: Intermediate Literary Arts Magazine

This course offers students the opportunity to participate in the final production of Voices Literary Arts Magazine, West Valley's student literary journal. It provides intermediate practical workshop training in running, producing, and collaborating on Voices. This course focuses on selecting submissions and editing manuscripts; designing and laying out journal content; and finalizing production and the printing of an issue of Voices. Class members constitute the editorial staff of Voices.

Letter Grade, Pass/No Pass

Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 905 or ENGL 905X
Transferable to CSU only

ENGL 099X: Supplemental English Composition

This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate's degree and is not a baccalaureate level course.

Pass/No Pass

Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: ENGL 903 or LRSV 941B or READ 961 or LRSV 942
Co-Requisites: ENGL 001A
Advisory: None
Not transferable

ENGL 903: Basic Grammar and Sentence Structure

This course provides a basic foundation for developing college-level writing skills. Students in this course have the opportunity to improve grammar, sentence structure, and vocabulary while developing strategies for writing well-structured paragraphs. The course also addresses the reading/writing connection and employs a process-centered approach to writing college-level paragraphs and introduces the components of college essays.

Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

ENGL 905X: Accelerated English Fundamentals

In an Accelerated format, this course provides the necessary foundation for college-level writing, reading, and reasoning, preparing students for English 001A. Students have the opportunity to learn and practice techniques that address the reading/writing connection in preparation for transfer-level courses. Students critically read and respond to a variety of non-fiction texts and employ a process-centered approach to writing multi-paragraph essays. The course addresses developing the main elements of sound essays, including thesis statements, unified and coherent paragraphs with supporting details and evidence, organization, clear and effective sentences, and basic research techniques. Students are expected to produce a minimum of 8,000 formal words and practice writing strategies and skills using classroom computers.

Pass/No Pass

Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

ENGLISH AS A SECOND LANGUAGE

ESLW 065GW: Composition in English as a Second Language

This course provides students with the opportunity to develop fluency in writing expository paragraphs in standard written English and introduces essay structure. The focus is on the study and practice of thesis statements, rhetorical patterns, organization of an essay, coherence, and the writing process.

Letter Grade, Pass/No Pass

Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: ESLW 964GW
Co-Requisites: None
Advisory: ESLW 065RV, ESLW 065LS
Additional Requisite Information: Advisory: It is strongly recommended that students enroll concurrently in ESLW065RV and ESLW065LS
Transferable to both UC and CSU

ESLW 065LS: Academic Listening & Speaking

This course is designed to provide instruction and extensive practice in academic listening and speaking such as comprehending academic lectures, note-taking, producing original speeches, analyzing hypothetical situations and becoming proficient in academic discourse. The focus is on usage of the 10,000 most common English words, including academic vocabulary.

Letter Grade, Pass/No Pass

Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: ESLW 964LS
Co-Requisites: None
Advisory: ESLW 065RV, ESLW 065GW
Additional Requisite Information: Advisory: It is strongly recommended that students enroll concurrently in ESLW 065GW and ESLW 065RV
Transferable to CSU only
ESLW 065RV: Academic Reading and Vocabulary
This course emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 964RV. Emphasis is on paraphrasing, summarizing, and analysis of texts to make abstract inferences and recognize propaganda.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ESLW 964RV
Co-Requisites: None
Advisory: ESLW 065GW, ESLW 065LS
Additional Requisite Information:
Advisory: It is strongly recommended that students enroll concurrently in ESLW 065LS and ESLW 065GW
Transferable to CSU only

ESLW 960: Foundations in ESL
This course provides basic functional practice in reading, writing, listening, speaking, and grammar for low-beginning level ESL students. It also provides preparation for placement into ESLW 961 classes. Oral communication tasks involve the comprehension and production of basic verbal instructions and requests, communication strategies, pronunciation, and vocabulary usage. Written communication tasks include completion of grammar exercises and short written assignments. Students are given the opportunity to develop basic study skills such as time management, and to complete simple tasks involving the library, dictionary, and computer.
Letter Grade, Pass/No Pass
Units: 6
Lecture Hours: 96 – 108, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

ESLW 961GW, ESLW 961RV: Basic Reading and Vocabulary 1
This course emphasizes reading and vocabulary development of ESL students at a basic level. This course gives students the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 1500 English words. Materials and class discussions are designed to increase knowledge of American culture necessary for understanding concepts and texts in English.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: ESLW 960
Co-Requisites: None
Advisory: ESLW 961GW, ESLW 961LS
Additional Requisite Information:
Advisory: It is strongly recommended that students enroll concurrently in ESLW 961GW and ESLW 961LS
Not transferable

ESLW 962GW, ESLW 962RV: Basic Grammar and Writing 2
This course is designed to improve the basic grammar and writing skills of ESL students. The focus is on the study and practice of simple and compound sentences, using compound tenses and correct word forms, word order, spelling, and punctuation.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ESLW 961GW
Co-Requisites: None
Advisory: ESLW 962RV, ESLW 962LS
Additional Requisite Information:
Advisory: It is strongly recommended that students enroll concurrently in ESLW 962LS and ESLW 962RV
Not transferable

ESLW 961GW, ESLW 961LS: Basic Reading and Vocabulary 1
This course is designed to improve the reading and vocabulary skills of ESL students by providing instruction and extensive practice in identifying the central message of extended speech. Students are provided the opportunity to comprehend familiar topics spoken by a native speaker at a reduced speed. Topics include current events and issues, life experience, past, and future events, and cultural comparisons. The focus is on American English pronunciation, word endings, word stress, sentence rhythm, and usage of the 3000 most common English words.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: ESLW 961LS
Co-Requisites: None
Advisory: ESLW 962GW, ESLW 962RV
Additional Requisite Information:
Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and ESLW 962RV
Not transferable

ESLW 962LS, ESLW 962RV: Basic Listening and Speaking 2
This course is designed to improve the basic listening and speaking skills of ESL students at a high-beginning level. This course gives students the opportunity to develop clear pronunciation of common words, phrases, and pronunciation patterns of stress and intonation in English.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: ESLW 960
Co-Requisites: None
Advisory: ESLW 961GW, ESLW 961RV
Additional Requisite Information:
Advisory: It is strongly recommended that students enroll concurrently in ESLW961GW and ESLW961RV
Not transferable
ESLW 962RV: Basic Reading and Vocabulary 2
This course emphasizes reading and vocabulary development for ESL students at a low-intermediate level. This course gives non-native speakers of English the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 2000 English words. Materials and discussions are designed to increase students' ability to relate their life experiences to the reading topics.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ESLW 961RV
Co-Requisites: None
Advisory: ESLW 962GW, ESLW 962LS
Additional Requisite Information: Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and ESLW 962LS
Not transferable

ESLW 963GW: Sentence Development
This course gives students the opportunity to develop writing fluency at the sentence and paragraph level through study and practice of compound and complex sentence patterns and organizational patterns used in standard written English.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ESLW 962GW
Co-Requisites: None
Advisory: ESLW 963RV, ESLW 963LS
Additional Requisite Information: Advisory: It is strongly recommended that students enroll concurrently in ESLW 963LS and ESLW 963RV
Not transferable

ESLW 963LS: Oral Communication 1
The course is designed to provide instruction and extensive practice in comprehending the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes note-taking, giving opinions, summarizing, discussing, speculating, predicting, and giving short presentations. The focus is on American English intonation, thought groups, connected speech, and usage of the 5000 most common English words.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: ESLW 962LS
Co-Requisites: None
Advisory: ESLW 963RV, ESLW 963GW
Additional Requisite Information: Advisory: It is strongly recommended that students enroll concurrently in ESLW963RV and ESLW963GW
Not transferable

ESLW 964GW: Paragraph Development
This course gives students the opportunity to develop the ability to write varied complex sentences and effective paragraphs in standard written English. The course focuses on study and practice of complex sentence structures, and prewriting techniques including outlining and basic rhetorical patterns.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ESLW 963GW
Co-Requisites: None
Advisory: ESLW 964RV, ESLW 964LS
Additional Requisite Information: Advisory: It is strongly recommended that students enroll concurrently in ESLW 964LS and ESLW 964RV
Not transferable

ESLW 964LS: Oral Communication 2
This course is designed to provide instruction and extensive practice in oral communication and in comprehending academic lectures adapted for English language learners. Speaking and listening practice includes identifying main concepts and summarizing using academic vocabulary and reported speech, producing outlines, and describing hypothetical situations. The focus is on usage of the 7000 most common English words and most common academic vocabulary.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: ESLW 963LS
Co-Requisites: None
Advisory: ESLW 964GW, ESLW 964RV
Additional Requisite Information: Advisory: It is strongly recommended that students enroll concurrently in ESLW 964GW and ESLW 964RV
Not transferable
ESLW 964RV: Intermediate Reading and Vocabulary 2

This course emphasizes reading and vocabulary development for ESL students at a high-intermediate level in a variety of social, business, and/or academic situations. The course gives non-native speakers of English the opportunity to develop their reading comprehension and reading skills such as identifying the writer’s attitude. The course allows students to increase their active vocabulary using the 4000 most common English words, including some academic vocabulary, and provides students the opportunity to use current vocabulary resources, syntactic knowledge, and new and idiomatic expressions to share their ideas.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ESLW 963RV
Co-Requisites: None
Advisory: ESLW 964GW, ESLW 964LS
Additional Requisite Information: Advisory: It is strongly recommended that students enroll concurrently in ESLW 964GW and 964LS
Not transferable

ETHNIC STUDIES

ETHN 001: Introduction to Ethnic and Social Justice Studies

The course offers an interdisciplinary study of race and ethnicity in the United States, with a focus on social justice movements of U.S. ethnic and racial groups. This course provides a basis for a better understanding of the socio-economic, cultural and political conditions of key race-ethnic social groups, and explores the evolution, impact, and future of Ethnic Studies itself. Students have an opportunity to examine the history of social justice and racial equality movements in the U.S. during the 1960s and 1970s through to the present, and analyze the emergence of Ethnic Studies as an academic discipline to provide a relevant education in contrast to ethno-centrism, eurocentrism, and white supremacy in the U.S. Course materials encourage the use of applied methodologies in Social Justice and Ethnic Studies in order to provide a depth of insight into struggles, and mobilization strategies for equity, self-determination, liberation, decolonization, and anti-racism.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. HumanitiesD. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea D - Social SciencesArea F - Ethnic Studies
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-HumanitiesArea 4 - Social and Behavioral Science

ETHN 012: African American Literature

This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature.

Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea F - Ethnic Studies
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

ETHN 012H: Honors African American Literature

Honors African American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there will be focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea F - Ethnic Studies
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

ETHN 013: U.S. Latino Literature

This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx Literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the varied traditions, conflicts, and transformations experienced by Latinx peoples in the United States.

Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea F - Ethnic Studies
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities
**FDAT 019: Computer Patternmaking**

This course provides students the opportunity to learn 2D and 3D patternmaking in a digital format using the CLO3D platform. Students are given the tools to gain experience with grading and marker making.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** FDAT 056

Transferable to CSU only

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**FDAT 020: Couture Embellishment**

This course provides students the opportunity to learn embellishment techniques used in the couture fashion industry and explore their use for the enhancement of contemporary designs.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

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**FDAT 027: Professional Image**

This course consists of wardrobe coordination and business etiquette practices for professional and contemporary life styles. Theories of color harmony and individual coloring, proportion, line and design for individual figures and faces are presented in the context of projecting a professional image in a business environment. Information presented in this course is applicable for those in all professional careers.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

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**FDAT 030: Introduction to Fashion Design**

This course presents general information about the global fashion industry, fashion change, environmental issues, and the process of apparel design and production. Career opportunities and requirements for employment within the fashion industry are explored.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

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**FDAT 032: History of Fashion**

This class covers the historical development of Western fashions/costumes with emphasis on the period from 1660 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today's fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

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**WVC GE:** C. Humanities

**CSU GE:** Area C - Arts and Humanities: C2-Humanities

**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B-Humanities
FDAT 044: Fashion Drawing
This course introduces the techniques for drawing apparel. These techniques include principles of fashion figure proportion, garment styling, and fabric rendering. Basic fashion figures called “croquis” forms are used to draw apparel in the flat and the three dimensional form. This course is essential for anyone entering any apparel design career and is helpful to those entering an apparel manufacturing or patternmaking career.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 051: Basic Apparel Construction
This course provides students the opportunity to use basic industry standard construction techniques and sequences for mass production of apparel. Working in a mock-factory setting, students have the opportunity to operate and maintain sewing equipment while completing several basic garments.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 052A: Fabric Analysis 1
Fabric information applicable to apparel and other textile related products are presented with emphasis on the analysis of fibers, yarns, fabric construction, coloration and finishes as they relate to textile end products. The course provides students the opportunity to perform hands-on experiments to reinforce basic information and expand working knowledge of fabrics.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 052B: Fabric Analysis 2
This course is a continuation of FDAT 052A. Woven, knit, and printed fabrics as well as textile innovations are studied in depth. Textile testing, labeling, regulations and environmental concerns are also covered. Emphasis is placed on understanding fabric’s behavior, durability, performance and the criteria for selecting appropriate fabrics for apparel.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: FDAT 052A
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 055: Apparel Manufacturing
This course is an introduction to the industrial process of apparel manufacturing including garment construction and assembly techniques, factory methods of mass production, operation of industrial power equipment, and the processes of work flow and production management.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 056: Patternmaking 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patternmaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketches into usable first sample patterns for apparel production.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 057: Patternmaking 2
This course is a continuation of Patternmaking 1. Advanced flat patternmaking techniques are emphasized for both woven and knit fabrics. Students have the opportunity to develop, construct and test first patterns and sample garments to fit on industry dress forms. All projects are produced using industry dress forms and industry equipment in the Fashion Design lab.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: FDAT 056
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 058: Fashion Draping
This course covers the three-dimensional method of creating workroom sample patterns using fashion industry professional draping techniques. Students have the opportunity to drape designs in muslin and fashion fabric on standard industry dress forms then transfer them into first patterns for apparel production. Students also have the opportunity to construct sample garments.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
FDAT 066: Technical Design
This course covers computer techniques for creating garment specification packages for apparel manufacturing. Students have the opportunity to learn to import images of technical drawings into spreadsheets and add accurate measurements to create professional spec packages.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: FDAT 087
Transferable to CSU only

FDAT 070: Elements & Principles of Design
This course introduces students to the basic design elements and principles as they apply to fashion design. The effect of silhouette, proportion, line and color are explored with the emphasis on developing an aesthetic awareness of good design.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 076: Creative Apparel Design
This course explores the creative process of apparel design and the development of groups and collections. Students have the opportunity to learn the process of designing for specific markets, seasons, and price categories, and to develop designs within their chosen area of interest. Methods of organizing and presenting design concepts are stressed.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: FDAT 044, FDAT 052A, FDAT 070
Co-Requisites: None
Advisory: FDAT 056, FDAT 058
Transferable to CSU only

FDAT 081: Line Development
This course focuses on the process of developing a line of apparel and techniques for presenting it using a professional portfolio. Emphasis is on the process of organizing original design concepts into a complete apparel mini-collection, including the designing, construction, and costing of pre-production samples. Students have the opportunity to create their own line of apparel in the chosen area of interest.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: FDAT 052B, FDAT 057, FDAT 076
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 082: Sustainable Design
This course introduces students to the philosophical and practical principles of sustainable design and its application to the global fashion apparel and textile industry. Environmental issues and sustainable design principles are emphasized in order to provide a foundation for evaluating materials, processes and methods related to environmentally responsible fashion and textile production. By following the global production of apparel, students discover the implications of design decisions on the environment.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: FDAT 030
Transferable to CSU only

FDAT 084: Fashion Design Internship
This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 0, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: FDAT 056, FDAT 052A, FDAT 044, FDAT 030
Transferable to CSU only

FDAT 087: CAD: Technical Drawings and Specifications
This course covers the methods of creating flat sketches and technical drawings for apparel and basic textile designs using common computer aided design programs. Techniques for creating specification sheets, layouts, and presentations are also covered. This course is appropriate for students who want to create flat drawings, technical drawings, and background images in any of the following disciplines: apparel design, desktop publishing, graphic arts/design, digital arts, fine arts, and multimedia.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

FDAT 088: Fashion and Race in America
This class covers the historical development of global fashion with emphasis on the contributions of Native American, African American, Asian American, and Latina and Latino American communities. Textile techniques and garment construction theories and knowledge from these communities are examined with a particular emphasis on agency and group-affirmation. Students have the opportunity to study and actively engage in anti-racist movements using global textile techniques.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WVC GE: C. Humanities/F. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C1- Arts
FRENCH

FRNC 001A: Beginning French
This course is designed to teach the fundamentals of French grammar and pronunciation, basic skills in speaking, writing and understanding the spoken and written word, and to introduce Francophone cultures.
Letter Grade, Pass/No Pass
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 6A - IGETC Languages (LOTE)

FRNC 001B: Beginning French
This course continues development of the language skills in speaking, writing and understanding the spoken and written French, and further explores cultures of the Francophone world begun in French 001A.
Letter Grade, Pass/No Pass
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: FRNC 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)

FRNC 002A: Intermediate French
FRNC 002A is designed to further develop and expand upon the proficiency acquired in the first-year French in four areas of French language skills - speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries.
Pass/No Pass, Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: FRNC 001B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)

FRNC 003A: Advanced French Oral and Written Composition
This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications.
Pass/No Pass, Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: FRNC 002A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)

FRNC 003B: Advanced French Oral and Written Composition
This course is designed as a continuation of French 002A. This course reviews and further develops grammatical structures with emphasis on past tenses and past subjunctive. This course also emphasizes building communicative competence, expanding high-order vocabulary and idiomatic usage, analyzing authentic short-subject films, and reading materials by writers from diverse francophone countries.
Pass/No Pass, Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: FRNC 003A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)
FRNC 011A: French Laboratory
This is an online laboratory course designed to give students the opportunity to improve and reinforce their French language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one’s self, describing daily life activities, and exchanging information about pastimes. It explores French culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1A to further enhance 1A course material, but it may be taken independently.
Letter Grade, Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: FRNC 001A
Transferable to CSU only

FRNC 011B: French Laboratory
This is an online laboratory course designed as a continuation of French 011A. It allows students the opportunity to learn and perform complex language skills, such as: giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to implement their knowledge of the French culture through the study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1B to further enhance 1B course material, but it may be taken independently.
Letter Grade, Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: FRNC 001B
Transferable to CSU only

FRNC 050A: Basic French Conversation and Culture
This course is designed for those desiring a basic, practical conversational approach to learning a language. The course emphasizes conversation and vocabulary building with basic grammar. A variety of activities permit the student to actively use the language while studying it. Cultural topics center on everyday life in francophone countries today such as food, customs and traditions, and family. This course benefits people conducting business with French-speaking countries.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

FRNC 050B: Basic French Conversation and Culture
This course is designed for those who already have a basic knowledge of the French language and would like to expand it. The course emphasizes conversation, vocabulary-building, and problem solving tasks. A variety of classroom activities permit students the opportunity to actively use the language while studying it. This course may be beneficial for people who conduct business with foreign countries.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: FRNC 050A
Co-Requisites: None
Advisory: None
Transferable to CSU only

FRNC 051A: Intermediate French Conversation and Culture
In this course students have the opportunity to enhance their ability to express themselves orally in French. The course reviews basic grammar, offers new vocabulary, and a variety of activities which allow students the opportunity to use their French while furthering their knowledge of the customs and cultures of French-speaking countries.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: FRNC 050B
Co-Requisites: None
Advisory: None
Transferable to CSU only

FRNC 051B: Intermediate French Conversation and Culture
This course is a continuation of FRNC 051A. Conversation is emphasized, along with vocabulary acquisition and idiomatic expression. The course includes cultural topics and a review of basic grammar structures.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: FRNC 051A
Co-Requisites: None
Advisory: None
Transferable to CSU only

FRNC 062: An Introduction to the Culture of France
This is a multi-disciplinary introduction to the culture of France. Topics include the regions of France, French food and wines, an introduction to the French language, Paris, French art, the French character, and business customs. This course is designed for those who travel, do business with French companies, work in the food and restaurant industry, and for those wishing to expand their general knowledge of France and French culture.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

GEOGRAPHY

GEOG 001: Intro Physical Geography
This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
C-ID: GEOG 110 - Introduction to Physical Geography
GEOG 002: Introduction to Cultural Geography
This course is a study of systems of human technologies and cultural practices as developed in particular regions of the earth through time by human populations. People's relationship to the land is observed through the description and explanation of changes made on the earth's surface by human cultures.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
F. Cultural Diversity

CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: GEOG 120 - Introduction to Human Geography

GEOG 006: World Regional Geography
This course is a survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis is on spatial and historical influences on population growth, transportation networks, and natural environments. Identifying and evaluating the importance of significant features of a region are also covered.
Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
F. Cultural Diversity

CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: GEOG 125 - World Regional Geography

GEOLOGY

GEOL 001A: Physical Geology
This course provides an introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of: rocks and minerals; space and time as shown by sedimentary, igneous, and metamorphic rocks; and associated faults, folds and land forms. A background of earth science, including the geosphere, atmosphere, hydrosphere, and solar system. Lecture topics include plate tectonics, rock cycle, hydrologic cycle, solar system astronomy, weather, and climate. Laboratory activities include: mineral and rock identification; plate tectonics, earthquakes, and volcanoes; groundwater, stream, and mass wasting processes; geologic time and fossils; solar system and lunar astronomy; weather and climate; and field trip studies.
Letter Grade, Pass/No Pass

Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A - Physical and Biological Sciences: 5C – Laboratory
C-ID: GEOL 101 - Physical Geology

GEOL 001B: Historical Geology
Historical geology introduces theories on the origin of the earth, oceans, atmosphere, paleogeography, and life as determined in the fossil and stratigraphic rock record during the past 4.6 billion years. Subjects include the minerals and rocks, plate tectonics, geologic dating, fossils, stratigraphy, biological evolution, the origin of planet Earth, and environment of deposition of rock formations. With the background of geologic principles, the development of the North American continent is introduced in detail.
Letter Grade, Pass/No Pass

Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: GEOL 001A or GEOL 001AH
Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A - Physical and Biological Sciences
C-ID: GEOL 110 - Historical Geology

GEOL 012: Earth Science with Lab
This course provides an introduction to the essentials of Earth Science. The course focuses on the interactions between physical and chemical systems of the Earth, including the geosphere, atmosphere, hydrosphere, and solar system. Lecture topics include plate tectonics, rock cycle, hydrologic cycle, solar system astronomy, weather, and climate. Laboratory activities include: mineral and rock identification; plate tectonics, earthquakes, and volcanoes; groundwater, stream, and mass wasting processes; geologic time and fossils; solar system and lunar astronomy; weather and climate; and field trip studies.
Letter Grade, Pass/No Pass

Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A - Physical and Biological Sciences
C-ID: GEOL 121 - Earth Science with Lab

GEOL 015: Geology of California
Geology of California investigates the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, is helpful.
Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: B. Natural Sciences

CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences

UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A - Physical and Biological Sciences
C-ID: GEOL 200 - Geology of California
GEOG 020: Field Geology

This course introduces basic tools and techniques used in geologic fieldwork including pocket transit compass, air photography interpretation, and the analysis, and interpretation of geologic maps. Nine to ten days of weekend field trips are required, including a four- to six-day camping trip to complete the geologic mapping exercise.

Letter Grade, Pass/No Pass

Units: 2
Lecture Hours: 16 – 18, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical SciencesArea B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2

GEOG 030: Regional Geology Field Excursion

This is a lecture course conducted partially in the field, whose location may change from semester to semester. This allows students to study, through direct observation, the geologic history and processes that have formed and shaped the Earth. The course includes pre-trip lecture meetings that cover the fundamentals of geology and the geologic history of the specific location chosen for the trip. Hiking and overnight stays are required.

Letter Grade, Pass/No Pass

Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: ASTR 030
Advisory: None
Additional Requisite Information: Co-requisites: ASTR 030 needs to be taken concurrently with GEOL 030 because it is an interdisciplinary course
Transferable to CSU only

WVC GE: B. Natural Sciences

GEOSPATIAL TECHNOLOGY

GIST 016A: Introduction to Geospatial Technology

This course examines the theory behind Geographic Information Systems (GIS), Global Positioning Systems (GPS) and Remote Sensing and their application to spatial data. This course is designed to take an interdisciplinary approach to GIS and demonstrate its capability for analysis and decision-making in diverse industries and academic disciplines. Students have the opportunity to use the most current desktop software and on-line applications to find solutions and develop methods to solve problems using spatial data.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking

GIST 016B: Mobile GIS

This course provides students the opportunity to collect field data with a location service application and incorporate that data in a mobile GIS. The use of (GPS) in conjunction with Mobile GIS software is emphasized.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

GIST 016C: Spatial Analysis for GIS

This course provides a detailed examination of spatial information systems and a survey of quantitative techniques applicable to spatial data. This course focuses on the functionality of GIS as an effective tool for modeling and analyzing complex spatial relationships. Quantitative methods are studied to include measures of central tendency, dispersion, and density. These methods are presented using empirical data.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

GIST 016D: Cartographic Design for GIS

This course provides a comprehensive study of GIS applicable cartography including cartographic principles, data acquisition methods used in map production, and methods of base map development. This course covers the history, principles of cartography map projections, map scale, types of thematic maps and map accuracy. Techniques used in GIS base map development are introduced using hands-on exercises. This course includes the production of professional quality maps and hands-on work in computer assisted mapping projects.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: GIST 016A
Transferable to CSU only

GIST 016E: Database Design and Management for GIS

This course examines the principles of database management and design including conversion fundamentals, modeling techniques and strategic planning. The needs, alternatives and pitfalls of database development and conversion are discussed. Various types of data applicable to GIS and their hardware and software requirements are explored along with appropriate methodology for developing a conversion plan and data quality assurance. This course includes hands-on practical exercises in database management skills.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: GIST 016A
Transferable to CSU only
GIST 016G: Introduction to Remote Sensing
This course introduces the concepts of remote sensing. This includes the history and current techniques for remote sensing, the use of imagery to assess and classify land changes over time, and the methods to conduct analysis using current remote sensing software.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

GIST 016I: GIS Programming and the Web
This course focuses on GIS programming for the web and the use of Python programming. Students have the opportunity to apply the principles of web-based programming for GIS applications. The course also explores how Python programming adds functionality to GIS mapping software.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

GERMAN

GERM 001A: Beginning German
This course covers the fundamentals of the German language within a cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of German-speaking cultures.

Letter Grade, Pass/No Pass

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 6A - IGETC Languages (LOTE)

GERM 001B: Beginning German
This course continues the development of basic skills for communication in German 001A: listening, speaking, reading, writing, and offers further exploration of the German culture begun in German 001A. It covers more complex grammar and communicative functions such as: narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands, among others.

Letter Grade, Pass/No Pass

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: GERM 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)

GERM 002A: Intermediate German
GERM 002A is designed as a continuation of GERM 001A. This course covers culture and facilitates language acquisition through high-level listening, speaking, reading, and writing. Content is expanded beyond "survival" needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, offering suggestions on familiar topics, and making plans, as well as conversing on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented.

Letter Grade, Pass/No Pass

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: GERM 001B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)

GERM 002B: Intermediate German
GERM 002B is a continuation of GERM 002A. It covers culture and facilitates language acquisition through listening, speaking, reading, and writing on complex topics. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course.

Pass/No Pass, Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: GERM 002A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)

GERM 011A: German Laboratory
This is an online laboratory course designed to give students the opportunity to improve and reinforce their German language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores German culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in German 1A to further enhance 1A course material, but it may be taken independently by students who are not enrolled in a foreign language lecture course.

Letter Grade, Pass/No Pass

Units: 0.5

Lecture Hours: 0, Lab Hours: 24 – 27

Prerequisites: None
Co-Requisites: None
Advisory: GERM 001A
Transferable to CSU only
GERM 011B: German Laboratory
This is a laboratory course designed as a continuation of German 11A. The focus is on speaking and listening. It allows students the opportunity to improve and reinforce their language skills and increase their knowledge of the culture of German speaking countries through study of movies, using a variety of technologies, media, Internet resources. The course is recommended for students enrolled in German 001B, and is designed to further enhance 1B course material. German 011B may also be taken independently by students who are not enrolled in a foreign language lecture course.

Letter Grade, Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: GERM 001B
Transferable to CSU only

HEALTH CARE TECHNOLOGIES

HTCH 001: Introduction to Health Care
This course is a survey of the health care delivery system and the development of health care ancillary fields. It is recommended that students take this during their first semester in the Health Care Technologies Department.

Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

HTCH 002: Medical Information Processing
In this course, students have the opportunity to receive instruction in medical information processing. The course material covers the applications and use of medical terminology, abbreviations, symbols, and numbers. The course also introduces appropriate formats in medical communications, such as medical chart notes, history and physicals, consultations and operative reports.

Letter Grade
Units: 2
Lecture Hours: 16 – 18, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

HTCH 004: Structure and Function of the Human Body
This course is designed specifically for, but not limited to, students in the Health Care Technology programs. Students have the opportunity to learn the basic anatomical and physiological components associated with each body system.

Letter Grade
Units: 3
Lecture Hours: 40 – 45, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: B. Natural Sciences

HTCH 005: Basic Medical Terminology
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body, and related medical specialties and pathologies with intensive practice in vocabulary building, pronunciation and usage.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

HTCH 006: Advanced Medical Terminology
This course provides an introduction to the nature of diseases and terms for the clinical procedures, laboratory tests, and abbreviations connected with them. Students have the opportunity to learn the terminology related to anatomy and physiology of the body systems.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: HTCH 005
Co-Requisites: None
Advisory: None
Transferable to CSU only

HTCH 007: Medical Ethics & Law
This course covers medical ethics and law in the Health Care Profession. The areas covered are: bio-ethical issues, medical practice acts, legal relationships and responsibilities, invasions of privacy, medical professional liability, the litigation process, avoiding unjustified malpractice/negligence claims, and the exploration of relevant current issues.

Letter Grade
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

HTCH 008: Communication for Health Care Personnel
This course provides instruction for the health care provider in the area of team membership. Styles of communication, human needs, individual differences, and cultural biases are examined. The behavior, needs, and methods of communication required by different groups of patients (children, youths, elderly as well as those suffering from violence, homelessness, life altering illness or injury, chemical dependency, anger or depression, and those who are dying) are represented.

Letter Grade
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
**HTCH 041: Medical Office Business Procedures**
In this course, students have the opportunity to both learn and apply administrative procedures in a medical office. These procedures include management of appointment schedules, telephone communications, medical record management, credit and collections, accounts receivable, accounts payable, personnel selection, training and supervision, and payroll record keeping.

Letter Grade

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: HTCH 005

Transferable to CSU only

**HTCH 042: Insurance Billing and Coding**
In this course, students have the opportunity to learn the theory and practice of ICD-10-CM (diagnostic) and CPT (procedural) coding, and the billing of private and government health insurance programs for the medical office.

Letter Grade, Pass/No Pass

Units: 2

Lecture Hours: 16 – 18, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: HTCH 005

Not transferable

**HTCH 043: Basic Medical Accounting and Record Keeping**
This course includes instruction on basic business accounting principles that apply to everyday medical practice. Students have the opportunity to work hands on with medical office financial records control to become familiar with cash control, office record keeping, and payroll accounting. The course also offers students the application of the concepts and procedures of medical billing using a practice set or computer program.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 40 – 45, Lab Hours: 24 – 27

Prerequisites: HTCH 042

Co-Requisites: None

Advisory: None

Transferable to CSU only

**HTCH 044: Electronic Medical Records**
This course covers instruction on Electronic Medical Records (EMR). Students have the opportunity to develop progress notes, templates, flow sheets, smart forms and order sets in an EMR environment.

Letter Grade, Pass/No Pass

Units: 2

Lecture Hours: 16 – 18, Lab Hours: 48 – 54

Prerequisites: HTCH 005

Co-Requisites: None

Advisory: HTCH 041

Transferable to CSU only

**HTCH 045A: Internship for Health Care Technologies**
This internship course provides students with the opportunity to acquire practical experience, under supervision, in a physician's office or clinic with critique.

Letter Grade, Pass/No Pass

Units: 2

Lecture Hours: 0, Lab Hours: 0

Prerequisites: HTCH 006, HTCH 055, HTCH 057, HTCH 058, HTCH 063, HTCH 064 or HTCH 006, HTCH 055, HTCH 057, HTCH 064 or HTCH 006, HTCH 041, HTCH 042, HTCH 043, HTCH 044 or HTCH 006, HTCH 041, HTCH 042, HTCH 043 or HTCH 002, HTCH 005, HTCH 041

Co-Requisites: None

Advisory: None

Additional Requisite Information:
Prerequisites: Medical Assistant Certificate/AS; Clinical Assistant Certificate: HTCH 006 & HTCH 055 & HTCH 057 & HTCH 058 & HTCH 063 & HTCH 064
Orthopedic Technician Certificate: HTCH 006 & HTCH 055 & HTCH 057 & HTCH 064
Medical Administrative Assistant Certificate: HTCH 006 & HTCH 041 & HTCH 042 & HTCH 043 & HTCH 044
Insurance Billing Specialist: HTCH 006 & HTCH 041 & HTCH 042 & HTCH 043 & HTCH 045 Medical Office Receptionist: HTCH 002 & HTCH 005 & HTCH 041

Not transferable

**HTCH 055: Vital Signs and Assisting with Medical Examinations**
This course covers the duties and responsibilities of the clinical area of a medical office. Students have the opportunity to gain skills and knowledge in the following areas: equipment and supplies control; medical asepsis; how to assist with physical examinations (positioning, height, weight, and vision screening); vital signs determination (temperature, pulse, respiration and blood pressure); and pharmacology.

Letter Grade, Pass/No Pass

Units: 2

Lecture Hours: 16 – 18, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: HTCH 005

Not transferable

**HTCH 057: Sterile Techniques**
This course provides students with the opportunity to learn the theory and practice of sterilization and sterile technique. Students also have the opportunity to learn about assisting with examinations, procedures, and minor office surgeries. Relevant instruction in basic nutrition and diet therapy are taught.

Letter Grade

Units: 2.5

Lecture Hours: 32 – 36, Lab Hours: 24 – 27

Prerequisites: None

Co-Requisites: None

Advisory: HTCH 005

Not transferable

**HTCH 058: Laboratory Techniques**
This course is designed to develop the students' knowledge and understanding of basic laboratory tests that may be done in a Medical Office or sent to a reference laboratory. Other topics include specimen collection, analytical techniques, and interpretation of normal and abnormal test results.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 32 – 36, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Not transferable
HTCH 063: Medication Administration
This course covers the theory and practice of administering parenteral medications including site selection, safety factors, and techniques, as well as medication dosage calculations (medication math).
Letter Grade, Pass/No Pass
Units: 1.5
Lecture Hours: 16 – 18, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: HTCH 005
Transferable to CSU only

HTCH 064: ECG and Orthopedic Technology
This course covers the didactic and practical skills necessary to perform 12-lead electrocardiograms (ECGs) and provide care for orthopedic patients in acute and clinical settings. In addition, this course introduces medical office first aid procedures and basic physical therapy modalities.
Letter Grade, Pass/No Pass
Units: 2.5
Lecture Hours: 24 – 27, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

HEALTH SCIENCE

HSCI 003: CPR / AED - Basic Life Support for Providers and Professionals
This course is designed for individuals with a professional duty to respond to emergencies, including healthcare professionals and other personnel in a wide variety of in-facility and prehospital settings. The course focuses on the cardiac chain of survival, and how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of one and two person CPR and the Automated External Defibrillator, the Bag-Value-Mask, victim and rescuer safety, the prevention of disease transmission, and team dynamics. Successful completion leads to certification in “BLS - Basic Life Support for Providers” of the American Heart Association.
Pass/No Pass
Units: 0.5
Lecture Hours: 8 – 9, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

HSCI 004: First Aid and CPR/AED
This standard First Aid and CPR/AED course prepares individuals to respond to life-threatening emergencies, injuries, and sudden illness. This course covers CPR for adults, children, and infants, the use of AEDs (automated external defibrillators), and basic first aid. Scenarios are provided to facilitate discussion, analysis, and application of appropriate care in first aid emergencies.
Letter Grade
Units: 0.5
Lecture Hours: 8 – 9, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

HSCI 005: Responding to Emergencies: Comprehensive First Aid/CPR/AED
This course covers the principles and applications of comprehensive First Aid and safety to correctly respond during an emergency. Comprehensive First Aid instruction includes techniques to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until advanced medical help arrives. In addition, this course includes instruction in advanced Cardiopulmonary Resuscitation (CPR) for the adult, child, and infant, along with the use of the Automated External Defibrillation (AED). Successful completion leads to the American Red Cross certification in “Responding to Emergencies: Comprehensive First Aid / CPR / AED.”
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

HSCI 008: Contemporary Health
This course examines concepts of health from multiple perspectives and considers the biological, psychological, and sociological aspects of health in our contemporary world. Topics include, but are not limited to stress, nutrition, weight management, alcohol, tobacco, drugs, sexual health, exercise, psychological health, chronic disease, minority health, aging and dying. We also consider current world and public health events, cultural differences, and other significant contributions to the study of health.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral SciencesE. Lifelong Understanding and Development
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: PHS 100 - Personal Health and Wellness

HSCI 010: Human Sexuality
This course surveys Human Sexuality using a multifaceted approach that includes the biological, psychological, historical, and sociological perspectives. Topics may include sexual attitude and values, the physiology of human sexual response, structure and function of sexual structures, sexual dysfunction, sexual orientation, gender identity and roles, relationships, sexual variation, reproduction, contraception, and sexual decision-making. Legal issues are addressed as well as the major contributors of sexual research.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral SciencesE. Lifelong Understanding and Development
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: PSY 130 - Introduction to Human Sexuality
**HSCI 012: Understanding Stress - A Multidisciplinary Perspective**

This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components of stress across the lifespan in our contemporary world. Emphasis on the development of strategies to enhance academic, personal, and social development. Diversity and stress are examined, as well as the role of the stress process to health, disease, lifestyle, and the sociocultural environment.

Letter Grade, Pass/No Pass  
Units: 3  
Lecture Hours: 48 – 54, Lab Hours: 0  
Prerequisites: None  
Co-Requisites: None  
Advisory: None  
Transferable to both UC and CSU  
**WVC GE:** E. Lifelong Understanding and Development  
**CSU GE:** Area E - Lifelong Learning and Self Development  

**HSCI 014: Concepts of Public Health and Society**

The course provides an introduction to an interdisciplinary approach to factors that influence health and disease. Topics include an analysis of the social determinants of health, health disparities among various populations and strategies for eliminating illness and disease. In addition, students will be introduced to the epidemiology of infectious and chronic disease, the prevention and control of diseases in the community, and the history and accomplishments of public health.

Letter Grade, Pass/No Pass  
Units: 3  
Lecture Hours: 48 – 54, Lab Hours: 0  
Prerequisites: None  
Co-Requisites: None  
Advisory: None  
Transferable to both UC and CSU  
**WVC GE:** D. Social Sciences: D1 - Social and Behavioral Sciences  
**CSU GE:** Area D - Social Sciences  
**UC/IGETC GE:** Area 4 - Social and Behavioral Science  
C-ID: HSCI 101 - Introduction to Public Health

**HISTORY**

**HIST 004A: Western Civilization I: Prehistory to 1500 CE**

History 004A is a survey of the political, economic, social, and cultural development of western civilization from prehistoric times through the Protestant Reformation. Subject areas include Mesopotamia, Egypt, the Old Testament, Greece, Rome, The Middle Ages, the rise of Christianity, the Renaissance, and Protestant Reformation.

Letter Grade  
Units: 3  
Lecture Hours: 48 – 54, Lab Hours: 0  
Prerequisites: None  
Co-Requisites: None  
Advisory: None  
Transferable to both UC and CSU  
**WVC GE:** C. HumanitiesD. Social Sciences: D1 - Social and Behavioral Sciences  
**CSU GE:** Area C - Arts and Humanities: C2 - Humanities  
**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B - Humanities  
C-ID: HIST 170 - Western Civilization I

**HIST 004B: Western Civilization II: 1500 CE to Present**

History 004B is a survey of the political, social, economic and cultural development of western civilization from 1500 to the present. The course starts with the Reformation, English Revolution, the Scientific Revolution/ Enlightenment and the French Revolution. The course continues with the rise of nationalism, socialism, and imperialism in the 19th century, while World Wars I and II, the Russian Revolution, fascism/Nazism, the Cold War, and the contemporary age are features for the 20th and 21st centuries.

Letter Grade  
Units: 3  
Lecture Hours: 48 – 54, Lab Hours: 0  
Prerequisites: None  
Co-Requisites: None  
Advisory: None  
Transferable to both UC and CSU  
**WVC GE:** C. HumanitiesD. Social Sciences: D1 - Social and Behavioral Sciences  
**CSU GE:** Area C - Arts and Humanities: C2 - Humanities  
**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B - Humanities  
C-ID: HIST 180 - Western Civilization II

**HIST 005A: World History: Prehistory to 1500**

This course provides a comparative, interactive investigation and analysis of World History as related to the development of the modern world. Five geographic regions surveyed include: Asia/Pacific Islands, Africa, Europe, North America and South America. Students are introduced to the major historical trends and developments in World History from Prehistory to 1500. The methods of historical analysis and interpretation are addressed through survey of cultural, economic, political, social and technological similarities and differences between civilizations. The course examines issues relevant to understanding race, culture, class, ethnicity, gender, religion, disabilities and sexualities in human societies through World History.

Letter Grade  
Units: 3  
Lecture Hours: 48 – 54, Lab Hours: 0  
Prerequisites: None  
Co-Requisites: None  
Advisory: None  
Transferable to both UC and CSU  
**WVC GE:** C. HumanitiesD. Social Sciences: D1 - Social and Behavioral Sciences  
**CSU GE:** Area C - Arts and Humanities: C2 - Humanities  
**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B - Humanities  
C-ID: HIST 150 - World History to 1500

**HIST 005B: World History from 1500**

This course provides a comparative and interactive investigation of World History as related to the development of the modern world. Five geographic areas surveyed include: Africa, Asia/Pacific Islands, Europe, North and South America. Students are introduced to the major historical events and trends in world history from 1500. Historical analysis and interpretations are surveyed through comparative examination of the economic, cultural, political, social and technological commonalities and differences between human societies. The course examines the implications of race, gender, class, ethnicity, religion, disability, and sexualities in human societies over time.

Letter Grade  
Units: 3  
Lecture Hours: 48 – 54, Lab Hours: 0  
Prerequisites: None  
Co-Requisites: None  
Advisory: None  
Transferable to both UC and CSU  
**WVC GE:** C. HumanitiesD. Social Sciences: D1 - Social and Behavioral Sciences  
**CSU GE:** Area C - Arts and Humanities: C2 - Humanities  
**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B - Humanities  
C-ID: HIST 160 - World History since 1500
HIST 012: African American History
This course surveys the political, economic, and social developments of African-Americans from the 1619 to the present. Topics include Africans before European contact and slavery in the US, abolitionism, the Civil War, Reconstruction, the rise and resistance to Jim Crow, WWI, WWII, the Civil Rights movement, and the present state of African-Americans.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea D - Social Sciences
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-HumanitiesArea 4 - Social and Behavioral Science

HIST 014: History of the Native North Americans
This course is a history of Native Americans who lived in the area that is now the United States from pre-European settlement to the present day. It includes the primary political, economic and social factors of American historical development, emphasizing their effects on Native Americans. In conjunction with this historical perspective, the course stresses the ecological lifestyle of Native Americans.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea D - Social Sciences
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-HumanitiesArea 4 - Social and Behavioral Science

HIST 016: Mexican-American History
This course introduces students to the history of the United States and the Mexican-American experience from the Colonial Period to the present. The course emphasizes the role and life experiences of Mexican-Americans in the historical evolution of the political, economic and socio-cultural institutions of the United States.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea D - Social Sciences
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-HumanitiesArea 4 - Social and Behavioral Science

HIST 017A: United States History
This course is a survey of the political, economic, and social and cultural development of the United States from the pre-Colonial period through the Civil War. Topics covered include indigenous and European influence on the development of the colonies, the causes and consequences of the War of Independence, the ideological origins of republicanism and principles of the United States Constitution, early industrialization, westward expansion, foreign policy, sectional conflict, slavery and its impact on race relations, abolition and other reform movements, and the Civil War.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea D - Social Sciences
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-HumanitiesArea 4 - Social and Behavioral Science
C-ID: HIST 130 - United States History to 1877

HIST 017B: United States History
This course is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea D - Social Sciences
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-HumanitiesArea 4 - Social and Behavioral Science
C-ID: HIST 140 - United States History from 1865
HIST 017BH: Honors United States History

Honors United States History uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. History 017BH is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D2 - American History and Institutions
CSU GE: Area C - Arts and Humanities: C2- Humanities
Area D - Social Sciences
US-1: Historical development of American institutions and ideals
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
Area 4 - Social and Behavioral Science
C-ID: HIST 140 - United States History from 1865

HIST 020: History and Geography of California

This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and economics from the pre-Spanish missionization period up to the present day.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
Social Sciences: D1 - American History and Institutions
CSU GE: Area C - Arts and Humanities: C2- Humanities
Area D - Social Sciences
US-1: Historical development of American institutions and ideals
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
Area 4 - Social and Behavioral Science
C-ID: HIST 140 - United States History from 1865

HONORS UNIVERSITY TRANSFER PROGRAM

ANTH 003H: Honors Introduction to Cultural Anthropology

Honors Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ANTH 120 - Introduction to Cultural Anthropology

ARTS 001AH: Honors Survey of Western Art I

Honors Survey of Western Art I uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring pre-historic to Gothic art through primary and secondary source research. This course is a general survey of painting, sculpture, and architecture in the western world from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 110 - Survey of Western Art from Prehistory through the Middle Ages

ARTS 001BH: Honors Survey of Western Art II

Honors Survey of Western Art II uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing, exploring the work through primary source research. Additionally, there is an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 120 - Survey of Western Art from Renaissance to Contemporary
ARTS 001DH: Honors Art of the 20th Century
Honors Art of the 20th Century uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As this is an Honors class, there is a focus on analytical writing, exploring the field through reading primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture—painting, sculpture, architecture, installation, site-specific, performance and digital art—in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: ARTH 150 - Survey of Modern Art

ASTR 020H: Honors Family of the Sun
Honors Astronomy uses the pedagogical methods common to all Honors courses: interdisciplinary, writing intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified trans-disciplinary unit. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein’s theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory

ASTR 021H: Honors Lifestyles of the Stars
Honors Astronomy uses the pedagogical methods common to all Honors courses: interdisciplinary, writing intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified trans-disciplinary unit. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein’s theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work.
Letter Grade, Pass/No Pass
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory

BUSN 028H: Honors Business Law
Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to the law and its relevance to business in general. The course introduces the meaning and sources of law in business, the organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is examined by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: BUS 125 - Business Law
COMM 001H: Honors Public Speaking
This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Honors Public Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 905 or LRSV 941C
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
UC/IGETC GE: Area 1 - English Communication: 1C - Oral Communication (CSU requirement only)
C-ID: COMM 110 - Public Speaking

COMM 010H: Honors Introduction to Persuasion
This introductory course provides students with theories and skills necessary to create ethical, logical, and impactful persuasive messages that advocate for positive change. Students are invited to examine historical and contemporary approaches to persuasive messages throughout time and in everyday communication, including how to analyze, critique, and promote ideas. Students are encouraged to understand inductive and deductive reasoning processes to reach well-supported conclusions rooted in logic. Students are coached on how to understand and recognize formal and informal fallacies of language and thought, developing the ability to distinguish matters of factual evidence from judgement or opinion. This course also focuses on how to confidently and ethically present persuasive appeals, including how to construct and deliver persuasive messages. Honors Introduction to Persuasion uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: COMM 001H
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
UC/IGETC GE: Area 1 - English Communication: 1C - Oral Communication (CSU requirement only)
C-ID: COMM 190 - Introduction to Persuasion

DANC 061H: Honors Dance in America: A Cultural Perspective
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities: Cultural Diversity
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

ECON 001AH: Honors Principles of Macroeconomics
Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to aggregate economic analysis of market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: MATH 903 or MATH 903R or LRSV 945
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ECON 202 - Principles of Macroeconomics

ECON 001BH: Honors Principles of Microeconomics
Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: MATH 903 or MATH 903R or LRSV 945
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: ECON 201 - Principles of Microeconomics
**ENGL 006AH: Honors World Literature**

Honors World Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course surveys literature from around the world produced from the beginnings of oral history up to the year 1650. This course emphasizes literature outside the Anglo-American tradition. Students have the opportunity to analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, Australia, and the Pacific Islands. Through this cross-cultural study of literature, students have the opportunity to engage in thinking critically about cultural diversity and related issues such as global migrations, international power dynamics, and transnational patterns of inequality in a world context.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** ENGL 001A

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** C. Humanities

**CSU GE:** Area A - English Language Communication and Critical Thinking; A3 - Critical Thinking

**UC/IGETC GE:** Area 1 - English Communication; 1B - Critical Thinking/English Composition

**C-ID:** ENGL 105 (ENGL 115) - Argumentative Writing and Critical Thinking

**ENGL 006BH: Honors World Literature 2**

Honors World Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course emphasizes literature outside the Anglo-American tradition. Students have the opportunity to analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, Australia, and the Pacific Islands. Through this cross-cultural study of literature, students have the opportunity to engage in thinking critically about cultural diversity and related issues such as global migrations, international power dynamics, and transnational patterns of inequality in a world context.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Advisory:** ENGL 001A

Transferable to both UC and CSU

**WVC GE:** C. Humanities

**CSU GE:** Area C - Arts and Humanities: C2- Humanities

**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B- Humanities

**C-ID:** ENGL 145 (ENGL-LIT 185) - Survey of World Literature 2

**ENGL 012H: Honors African American Literature**

Honors African American Literature uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course surveys literature from the 1700s to the present. Emphasis is given to all Honors courses: writing-intensive, collaborative, and experiential instruction.

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Advisory:** ENGL 001A

Transferable to both UC and CSU

**WVC GE:** C. Humanities

**CSU GE:** Area C - Arts and Humanities: C2- Humanities

**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B- Humanities

**C-ID:** ENGL 140 (ENGL-LIT 180) - Survey of World Literature 1
ENGL 013H: Honors U.S. Latino Literature
Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: trans-disciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx Literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the varied traditions, conflicts, and transformations experienced by Latinx peoples in the United States.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. Humanities F. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

ENGL 018H: Honors Asian American Literature
Honors Asian American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there will be focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian and Pacific Island nations.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. Humanities F. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

ENGL 041H: Honors Literature and Film
Honors Literature and Film uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines cultural, artistic, historical, critical and theoretical aspects of selected works of literature and film. Students have the opportunity to engage a wide range of film and literature—often including adaptations of one into the other—as they learn to analyze and evaluate the techniques used by artists in both media.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

ENGL 043H: Honors Classical Mythology
Honors Classical Mythology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

ENGL 046H: Honors Contemporary American Multi-Cultural Literature
Honors Contemporary American Multi-Cultural Literature uses the pedagogical methods common to all Honors courses: trans-disciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate courses. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexuality.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU

WVC GE: C. Humanities F. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities
**ENGL 047H: Honors Introduction to Poetry**

Honors Introduction to Poetry uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines poetry from a variety of angles, including terminology, form, performance, and composition. In addition to studying poets and movements, students also perform poetry, create poems, and write analytical essays that require research and high-level critical thinking.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** ENGL 001A

Transferable to both UC and CSU

**WVC GE:** C. Humanities

**CSU GE:** Area C - Arts and Humanities: C2- Humanities

**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B- Humanities

**ENGL 048H: Honors Introduction to Shakespeare**

Honors Introduction of Shakespeare uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. In this course students read, view, and critically analyze a selection of Shakespeare's major plays and poetry. The course provides overviews of the historical and political events of Shakespeare's age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare's works. In addition, the course gives students opportunities to evaluate productions of Shakespeare's plays.

Letter Grade, Pass/No Pass

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** ENGL 001A

Transferable to both UC and CSU

**WVC GE:** C. Humanities

**CSU GE:** Area C - Arts and Humanities: C2- Humanities

**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B- Humanities

**ENGL 049H: Honors Modern Fiction**

Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines poetry from a variety of angles, including terminology, form, performance, and composition. In addition to studying poets and movements, students also perform poetry, create poems, and write analytical essays that require research and high-level critical thinking.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** ENGL 001A

Transferable to both UC and CSU

**WVC GE:** C. Humanities

**CSU GE:** Area C - Arts and Humanities: C2- Humanities

**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B- Humanities

**ETHN 012H: Honors African American Literature**

Honors African American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** ENGL 001A

Transferable to both UC and CSU

**WVC GE:** C. Humanities

**CSU GE:** Area C - Arts and Humanities: C2- Humanities

**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B- Humanities

**ETHN 013H: Honors U.S. Latino Literature**

Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: trans-disciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the very traditions, conflicts, and transformations experienced by Latinx peoples in the United States.

Letter Grade

**Units:** 3

**Lecture Hours:** 48 – 54, **Lab Hours:** 0

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** ENGL 001A

Transferable to both UC and CSU

**WVC GE:** C. Humanities

**CSU GE:** Area C - Arts and Humanities: C2- Humanities

**UC/IGETC GE:** Area 3 - Arts and Humanities: 3B- Humanities
HIST 017BH: Honors United States History
Honors United States History uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. History 017BH is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D2 - American History and Institutions
CSU GE: Area C - Arts and Humanities: C2 - Humanities
Area D - Social Sciences
UC/IGETC GE: Area 3 - Arts and Humanities: 3B - Humanities
C-ID: HIST 140 - United States History from 1865

MATH 003AH: Honors Calculus and Analytical Geometry
Honors Calculus and Analytical Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This is a second course in differential and integral calculus of a single variable: topics include integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Honors work emphasizes a deeper study of integral calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects.
Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: MATH 003A or MATH 003AH
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning

MATH 003BH: Honors Calculus and Analytical Geometry
Honors Calculus and Analytical Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. History 017BH is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1 - Arts
C-ID: MUS 105 - Music History I, Antiquity to 1750
**MUSC 002H: Honors Music History: Classical, Romantic and Contemporary**

This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to CSU only

**WVC GE: C. Humanities**

**CSU GE: Area C - Arts and Humanities: C1- Arts**

**POLI 001H: Honors American Government**

Honors American Government uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. With an emphasis on research and analysis, students have the opportunity to apply critical thinking skills and concepts to develop their knowledge of American government.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

**WVC GE: D. Social Sciences: D2 - American History and Institutions**


**UC/IGETC GE: Area 4 - Social and Behavioral Science**

**C-ID: POLS 110 - Introduction to American Government and Politics**

**PSYC 001H: Honors General Psychology**

Honors General Psychology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be an added focus on analytical writing regarding various subsections of the field through reading primary source research. This course introduces students to general psychology as a behavioral science with an emphasis on the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories, concepts, methods, and research findings in psychology, including the biological bases of behavior, perception, cognition, consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders as well as therapeutic approaches and applied psychology.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

**WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences**

**CSU GE: Area D - Social Sciences**

**UC/IGETC GE: Area 4 - Social and Behavioral Science**

**C-ID: PSY 110 - Introductory Psychology**

**PSYC 002H: Honors Experimental Psychophysiology**

Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral.

Letter Grade

Units: 4

Lecture Hours: 48 – 54, Lab Hours: 48 – 54

Prerequisites: PSYC 001, MATH 010 or PSYC 001, MATH 010H

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

**WVC GE: B. Natural Sciences**

**CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B2- Life Sciences**

**Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2**

**UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5B- Biological Sciences**

**Area 5 - Physical and Biological Sciences: 5C – Laboratory**

**C-ID: PSY 205 B - Introduction to Research Methods in Psychology (With Lab)
SOCI 002H: Honors Social Problems
As an honors course, the course focuses on critically analyzing sociological literature and research specific sociological topics, identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. This honors course emphasizes on analytical writing and exploring the field through reading primary sociological research.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral SciencesF. Cultural Diversity
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: SOCI 115 - Social Problems

THEA 010H: Honors Introduction to Theater
Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1-Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: THTR 111 - Introduction to Theater

WGQS 001H: Honors Introduction to Women's Studies
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women's rights movements in U.S. history and debates about women's roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women's rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women's sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women's labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Honors Introduction to Women's Studies uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, students will be expected to conduct independent research and analysis, apply critical thinking skills, and develop their knowledge of women's and gender rights and struggles with a global perspective.

Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WVC GE: C. HumanitiesD. Social Sciences: D1 - Social and Behavioral SciencesF. Cultural Diversity
CSU GE: Area D - Social Sciences

HUMANITIES

HUMN 001A: Human Values in and from the Arts - the Ancient World to the Early Renaissance
This course is designed to show integration of the visual, literary, and musical arts within a historical context from the ancient world to the Early Renaissance. This is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas, and values. This course is designed to illustrate the integration of visual, literary, and musical arts and cultural values from Western and Asian perspectives.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

HUMN 001B: Human Values in and from the Arts - the Renaissance to the Modern Age
This course is designed to show integration of the visual, literary and musical arts within a historical context from the Renaissance to the Modern Age. This course is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas, and values. This course is designed to illustrate the integration of visual, literary, and musical arts and cultural values from Western and Asian perspectives.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities

INDUSTRIAL DESIGN

IDES 010: Intro to Design for Advanced Manufacturing I
Through a combination of lectures and hands-on exercises, students have the opportunity to strengthen their skills in the use of tools typical of the advanced manufacturing process. This is an introductory course in the basic operations of 3D printers, CNC routers and laser cutters. Students have additional opportunities to complete design projects that use innovation to problem solve the creative content for both built and virtual environments.

Letter Grade
Units: 3
Lecture Hours: 16 – 18, Lab Hours: 96 – 108
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
IDE 020: Introduction to Design for Advanced Manufacturing II

Through a combination of lectures and hands-on exercises, students have the opportunity to strengthen their skills in the use of tools typical of the advanced manufacturing process. This is an introductory course in the advanced operations of 3D printers, CNC routers and laser cutters. Students have additional opportunities to use multiple digital processes, such as the combination of a laser cutter with a CNC router to create a hybrid work.

Letter Grade

Units: 3
Lecture Hours: 16 – 18, Lab Hours: 96 – 108
Prerequisites: None
Co-Requisites: None
Advisory: IDES 010
Transferable to CSU only

INTERIOR DESIGN

INTD 005: Introduction to Interior Design

This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities.

Letter Grade, Pass/No Pass

Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 010: Elements and Principles of Interior Design

The course is intended to provide students with the knowledge of conceptual design elements which are applied to designing interior spaces in subsequent interior design courses.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 020: Color Theory and Application

This course is an introduction to design fundamentals and basic principles of color related to interior design. Laboratory experiences include two and three dimensional color projects in different media.

Letter Grade

Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 022: Finish Materials, Estimating and Costing

This course addresses the study and application of interior design materials and finishes with related topics including content, characteristics, production, standards, and codes. The course also covers the processes and techniques of specifying, estimating, and costing materials related to finishes and furnishings used in interior spaces.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 028: Interior Construction and Building Systems

This course is an overview of systems used in the construction of interior environments. The content includes such building systems as floors, ceilings, and doors as well as systems developed for providing safety and comfort (plumbing, HVAC, lighting, and acoustics). Students have the opportunity to practice research techniques regarding the subject matter.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 029: Green and Sustainable Design

This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted.

Pass/No Pass, Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 029A: Introduction to Sustainable Design

This course is an overview of the concepts and strategies involved in sustainable building. Students have an opportunity to participate in the discussion and study of the history of sustainable design, related organizations, and local and federal agencies; certification opportunities; and the impact of green and sustainable design on interior design practice and the profession.

Letter Grade, Pass/No Pass

Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
INTD 029B: Sustainable Design Materials and Resources
This course provides an in-depth look at: finish materials and specifications; waste management including reuse, recycling, and renovation; historical preservation techniques; local product selection; and job site management related to green and sustainable design.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: INTD 029 or INTD 029A
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 029C: Sustainable Design for Residential Projects
This course provides an in-depth look at all aspects of sustainable residential design, including: remodeling, kitchen and bath, furnishings, window treatments, finish materials, and lighting. Course instruction covers holistic systemic sustainable categories such as: site, water and energy efficiency, materials and resources, waste management, and interior environmental quality.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: INTD 029 or INTD 029A
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 029D: Sustainable Design for Commercial Projects
This course covers all aspects of sustainable design for commercial buildings and interior spaces, as well as existing building operations and maintenance.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: INTD 029 or INTD 029A
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 032: Graphics Techniques for Interior Design
The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering for interior spaces. Plans, elevations, one point and two point perspectives are drawn using detailed methodology. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drawing methods and media for phases of the interior design process including conceptualization.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 035C: Design of Historic Interiors
This course examines the process, categories, and qualification criteria for the interior design of historic buildings. Rehabilitation of a building is explored in detail.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: INTD 032, INTD 036, INTD 075 or INTD 015, INTD 030, INTD 035A, INTD 035B, INTD 075 or INTD 032, INTD 035A, INTD 035B, INTD 075 or INTD 015, INTD 030, INTD 036, INTD 075
Co-Requisites: None
Advisory: INTD 010
Transferable to CSU only

INTD 036: History of Interior Design
This course explores the history and principle styles of interiors, furniture, and related decorative arts from antiquity to the present. The course will demonstrate the connection between world history, architecture, and interior design as visual expressions of time and culture.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

INTD 040: Residential Design
This course covers planning and design for interior spaces, with emphasis on the residential environment. Projects include design theory research, design concept development, and implementation in residential spaces. Students produce design documents including scaled drawings and renderings, specifications, and design models.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: INTD 050
Co-Requisites: None
Advisory: None
Transferable to CSU only

INTD 045: Professional Practice
This course covers business principles and practices in the field of interior design for both residential and commercial interiors. Students are introduced to proper business practices with an emphasis on operating a design business.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: INTD 022, INTD 005, INTD 029 or INTD 005, INTD 029, INTD 025, INTD 055 or INTD 022, INTD 075, INTD 005 or INTD 025, INTD 055, INTD 005, INTD 075
Co-Requisites: None
Advisory: None
Transferable to CSU only
**INTD 050: Kitchen & Bath Design**
This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selection and specifications.

**Letter Grade**

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 48 – 54

**Prerequisites:** INTD 010, INTD 020, INTD 028, INTD 065, INTD 075, INTD 005, INTD 022, INTD 032 or INTD 010, INTD 020, INTD 028, INTD 065, INTD 075, INTD 005, INTD 025, INTD 055, INTD 015, INTD 030 or INTD 010, INTD 020, INTD 065, INTD 075, INTD 005, INTD 022, INTD 015, INTD 030 or INTD 010, INTD 020, INTD 028, INTD 065, INTD 075, INTD 005, INTD 025, INTD 055, INTD 032

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**INTD 060: Commercial Design**
This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Finishes, furnishings, and interior detailing related to commercial projects are examined. Students have the opportunity to learn about and execute production of design documents and presentation drawings.

**Letter Grade**

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 48 – 54

**Prerequisites:** INTD 010, INTD 020, INTD 022, INTD 028, INTD 065 or INTD 010, INTD 020, INTD 025, INTD 028, INTD 015, INTD 030, INTD 065 or INTD 010, INTD 020, INTD 025, INTD 015, INTD 030, INTD 065

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**INTD 065: Introduction to Computer-Aided Interior Design**
This course is an introduction to two-dimensional and isometric computer-aided drafting and design.

**Letter Grade**

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 48 – 54

**Prerequisites:** INTD 032 or INTD 015

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**INTD 066: Advanced Computer Aided Design**
This course focuses on the construction of two and three dimensional drawing and solid modeling.

**Letter Grade**

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 48 – 54

**Prerequisites:** INTD 065

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**INTD 070: Advanced Graphic Techniques**
This course covers advanced rapid sketching and color rendering techniques for interior spaces. One and two-point perspective drawing and sketching techniques using different media and software presentation materials are explored.

**Letter Grade**

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 48 – 54

**Prerequisites:** INTD 032 or INTD 030

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**INTD 075: Lighting Design**
The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces.

**Letter Grade, Pass/No Pass**

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 0

**Prerequisites:** INTD 032 or INTD 015

**Advisory:** INTD 020

Transferable to CSU only

**INTD 085: Design Detailing**
This course covers the development of the design detailing process and the production of detail drawings related to interior design projects.

**Letter Grade**

**Units:** 3

**Lecture Hours:** 32 – 36, **Lab Hours:** 48 – 54

**Prerequisites:** INTD 028, INTD 022, INTD 032 or INTD 028, INTD 025, INTD 015

**Co-Requisites:** None

**Advisory:** None

Transferable to CSU only

**INTD 090A: Interior Design Internship**
This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required.

**Pass/No Pass**

**Units:** 3

**Lecture Hours:** 0, **Lab Hours:** 0

**Prerequisites:** INTD 005, INTD 010, INTD 020, INTD 028, INTD 032 or INTD 005, INTD 010, INTD 020, INTD 025, INTD 015

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU
ITAL 001A: Beginning Italian
This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture.
Letter Grade, Pass/No Pass
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: ITAL 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 6A - IGETC Languages (LOTE)

ITAL 002A: Intermediate Italian
ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through high-level listening, speaking, reading, and writing. Content is expanded beyond "survival" needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, making suggestions on familiar topics, and making plans, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented.
Pass/No Pass, Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: ITAL 001B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 6A - IGETC Languages (LOTE)

ITAL 002B: Intermediate Italian
ITAL 002B is a continuation of ITAL 002A. It covers culture and facilitates language acquisition through listening, speaking, reading, and writing on complex topics. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course.
Pass/No Pass, Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: ITAL 002A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)
ITAL 050A: Beginning Japanese
This course covers the fundamentals of Japanese grammar and pronunciation, and provides an introduction to spoken Japanese culture. Topics include basic conversation, greetings, and introductions. Transferable to both UC and CSU.
Letter Grade, Pass/No Pass
Units: 5
Lab Hours: 80 – 90
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ITAL 051A: Intermediate Japanese Conversation and Culture
This course covers advanced topics in Japanese conversation and culture, including grammar, vocabulary, and advanced speaking skills. Transferable to both UC and CSU.
Letter Grade, Pass/No Pass
Units: 3
Lab Hours: 48 – 54
Prerequisites: ITAL 050B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ITAL 051B: Intermediate Japanese Conversation and Culture
This course covers advanced topics in Japanese conversation and culture, including grammar, vocabulary, and advanced speaking skills. Transferable to both UC and CSU.
Letter Grade, Pass/No Pass
Units: 3
Lab Hours: 48 – 54
Prerequisites: ITAL 050B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ITAL 050A: Basic Italian Conversation and Culture
This course covers the fundamentals of Italian grammar and pronunciation, and provides an introduction to spoken Italian culture. Topics include basic conversation, greetings, and introductions. Transferable to both UC and CSU.
Letter Grade, Pass/No Pass
Units: 3
Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ITAL 050B: Basic Italian Conversation and Culture
This course covers advanced topics in Italian conversation and culture, including grammar, vocabulary, and advanced speaking skills. Transferable to both UC and CSU.
Letter Grade, Pass/No Pass
Units: 3
Lab Hours: 48 – 54
Prerequisites: ITAL 050A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

ITAL 011B: Italian Laboratory
This course is a laboratory course designed as a continuation of Italian 011A. It allows students to practice and apply their language skills in real-world situations. Transferable to CSU only.
Letter Grade, Pass/No Pass
Units: 0.5
Lab Hours: 24 – 27
Prerequisites: ITAL 011A
Co-Requisites: None
Advisory: ITAL 011A

ITA 001A
This course is designed for students who are new to the language. Topics include: art environment, work environment, health, theater and pastimes. The course allows students to practice and perform complex language skills, such as giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. This course is recommended for students enrolled in Italian 1B to further enhance 1B course material, but it may be taken independently.
Letter Grade, Pass/No Pass
Units: 0.5
Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ITAL 011A
Transferable to CSU only

ITAL 050A: Basic Italian Conversation and Culture
This course is a laboratory course designed as a continuation of Italian 050A. It allows students to practice and apply their language skills in real-world situations. Transferable to CSU only.
Letter Grade, Pass/No Pass
Units: 0.5
Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: ITAL 001A
Transferable to CSU only

ITAL 050B: Basic Italian Conversation and Culture
This course is a laboratory course designed as a continuation of Italian 050B. It allows students to practice and apply their language skills in real-world situations. Transferable to CSU only.
Letter Grade, Pass/No Pass
Units: 0.5
Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: ITAL 001B
Transferable to both UC and CSU

ITAL 011A: Italian Laboratory
This course is a laboratory course designed to give students the opportunity to improve and reinforce their Italian language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing oneself, describing daily life activities, and exchanging information about pastimes. It explores Italian culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Italian 1A to further enhance 1A course material, but it may be taken independently.
Letter Grade, Pass/No Pass
Units: 0.5
Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: ITAL 011A
Transferable to both UC and CSU

ITAL 051A: Intermediate Italian Conversation and Culture
This course offers review and continuation of basic grammar studied in Italian 50A-B, with increased conversation and discussion of the customs and culture of Italy.
Letter Grade, Pass/No Pass
Units: 3
Lab Hours: 48 – 54
Prerequisites: ITAL 050B
Co-Requisites: None
Advisory: None
Additional Requisite Information: The prerequisite of ITAL 050B can be satisfied with the permission of the instructor
Transferable to both UC and CSU

ITAL 051B: Intermediate Italian Conversation and Culture
This course offers review and continuation of basic grammar studied in Italian 50A-B, with increased conversation and discussion of the customs and culture of Italy.
Letter Grade, Pass/No Pass
Units: 3
Lab Hours: 48 – 54
Prerequisites: ITAL 050B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

JAPANESE

JPNS 001A: Beginning Japanese
Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics chosen from current newspaper and magazine articles. Topics include: art environment, work environment, health, theater and pastimes. The course offers a review of basic grammar principles and discussion based on topics chosen from current newspaper and magazine articles.
Letter Grade, Pass/No Pass
Units: 5
Lab Hours: 80 – 90
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 6A - IGETC Languages (LOTE)
JPNS 001B: Beginning Japanese
This course continues the development of speaking, reading, and writing skills begun in JPNS 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world such as traveling, housing, and traditional festivals.
Letter Grade, Pass/No Pass
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: JPNS 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)

JPNS 011A: Japanese Laboratory I
This is a laboratory course designed to give students the opportunity to improve and reinforce their Japanese language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores Japanese culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Japanese 1A to further enhance 1A course material, but it may be taken independently.
Letter Grade, Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: JPNS 001A
Transferable to CSU only

JPNS 011B: Japanese Laboratory II
Japanese 011B is designed to give students an opportunity to improve and reinforce their language skills. It reviews Japanese culture using language computer programs, and through a variety of technology, media, Internet resources, and films. This course is recommended for students enrolled in Japanese 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign course.
Letter Grade, Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: JPNS 001B
Transferable to CSU only

JPNS 050A: Basic Japanese Conversation and Culture
This course is designed for those desiring a basic, practical conversational approach to learning a language. This course emphasizes conversation and vocabulary-building with a minimum of grammar. A variety of classroom activities permit the student the opportunity to actively use the language while studying it. Cultural topics center on everyday life in Japan today (food, customs and traditions, the family, etc.). This course may be beneficial for people who conduct business with foreign countries and it may enhance the employment skills of students.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities

KINESIOLOGY
KINS 11.01: Yoga for Health
This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINS 11.02: Intermediate Yoga
This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. It includes relaxation and breathing techniques. Intermediate yoga moves deeper into the spirit of Hatha yoga and explores how the virtues of yogic philosophy can be integrated into the physical practice.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 11.03: Gentle Restorative Exercise
This course introduces students to modified Yoga for healing and preventing injuries. The exercises provide gentle static muscle stretching for increased flexibility and range of motion. Yoga postures for strengthening weak muscles are included along with breathing and relaxation techniques for stress reduction.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 11.04: Advanced Yoga
This course provides students with the opportunity to gain muscular strength, endurance, and balance. The exercises are designed to improve posture, body alignment, core strength and flexibility. Benefits include balance, body awareness, mental focus, and relaxation. The static series of Yoga postures are performed in a warm environment to relax the muscles, increase blood circulation, and strengthen the heart.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 11.05: Mindful Meditation
The course is an introduction to the theory, practice, techniques, and benefits of mindfulness meditation. This course includes science-based evidence supporting practice techniques and benefits, body scan, awareness, informal and formal mindfulness techniques, and personal practice.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
CSU GE: Area E - Lifelong Learning and Self Development

KINS 11.06: Pilates Reformer and Mat Instructor Training
This course introduces students to a variety of Pilates exercise techniques on the reformer and mat. Topics include the history, methods, principles, and techniques involved in the original and contemporary exercise sequence on the mat and on the reformer. The techniques of teaching the exercises are emphasized, and creating exercise prescriptions based on posture analysis is deeply discussed. This course is a required course in the Pilates Instructor Certificate of Achievement. Successful completion of the certificate provides students the opportunity to work in the fitness industry as a Pilates instructor.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 16 – 18, Lab Hours: 96 – 108
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

KINS 11.07: Pilates Cadillac, Chair and Barrels Instructor Training
This course introduces students to a variety of Pilates exercise techniques on the Cadillac, Stability Chair, Arc Barrel, and Ladder Barrel. Topics include the history, methods, principles, and techniques involved in the original and contemporary exercise sequence on the Cadillac, Stability Chair, Arc Barrel, and Ladder Barrel.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 16 – 18, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: E. Lifelong Understanding and Development

KINS 11.08: Pilates Mat Workout
This course provides students with the opportunity to gain muscular strength and endurance. The exercises are designed to improve posture, body alignment and flexibility. Injury prevention, stress reduction, and increased self-confidence are emphasized. Pilates mat work emphasizes core musculature as it applies to everyday movement.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 11.09: Intermediate Pilates Mat Workout
This course provides students with the opportunity to gain core strength and endurance. Flex bands, foam rollers, and fitness circles are added to the exercises to improve posture, body alignment, and flexibility. Benefits include strength, balance, body awareness, and relaxation.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINS 11.10: Advanced Pilates
This course provides students the opportunity to gain core strength, muscular endurance, and flexibility while performing advanced Pilates exercises on the mat. Large apparatuses are introduced to further explore corrective exercises for functional fitness and athletic performance. This course introduces the proper use of the Reformer, Cadillac, Chair and Arc Barrels.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

KINS 12.20: Open Water Diver
This course provides students the opportunity to acquire knowledge and skills needed to SCUBA dive in open water. Upon successful completion of this course, students have an opportunity to qualify for an Open Water Diver SCUBA certification.
Letter Grade, Pass/No Pass
Units: 1.5
Lecture Hours: 16 – 18, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: KINS 7.23
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 12.22: Advanced Marine Diver
This course provides students the opportunity to acquire advanced knowledge and skills needed to SCUBA dive in open water. Topics include Dive Rescue, First Aid, CPR, and the use of Nitrox. Upon successful completion of this course, students qualify for an Advanced Open Water Diver SCUBA certification.
Letter Grade, Pass/No Pass
Units: 1.5
Lecture Hours: 16 – 18, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: KINS 7.24
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 2.02: Lifeguard Training
This course provides students the opportunity to acquire skills necessary to save patrons in and around aquatic facilities and in general emergency situations. Successful completion of this course qualifies one for the American Red Cross Lifeguard Certification, First Aid, CPR, and AED. Red Cross Lifeguard Certification is valid for two years from the date of successful completion.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 8 – 9, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information: Advisory: Intermediate swimming proficiency, a minimum of swimming 500 yards continuously, is recommended
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 2.04: Swimming - Beginning
This course provides students with the opportunity to gain elementary swimming skills and knowledge in order to remain safe while in and around the water. Freestyle and side breathing are emphasized for beginning level swimmers.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 2.05: Swimming - Intermediate
This course is designed to increase the aquatic competency of the individual by adding to the skills learned in Beginning Swimming. This course provides students the opportunity for additional freestyle stroke work. Techniques for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 2.06: Swimming - Advanced
This course provides students the opportunity to gain swimming skills for butterfly and continue to develop the stroke techniques introduced in the intermediate level. Emphasis is on the development of swimming speed, endurance, and strength.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 2.07: Master's Swimming
This course provides students the opportunity to participate in a workout structured for competitive swimmers with emphasis on improving individual-stroke mechanics and mental preparation for competition.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINS 4.03: Fitness Aerobics
This course provides students with the opportunity to gain cardiovascular endurance. Activities include movement patterns incorporating low impact aerobics, intervals, running, and international dance routines.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.05: Fitness - Aqua Aerobics
This course provides students with the opportunity to improve cardiovascular capacity, muscular strength, and endurance through water exercise. This course includes flexibility exercises and is low impact. All exercises are performed in a pool using the water as resistance along with small floatation devices.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.07: Fitness Competitive Athlete
This course provides students the opportunity to properly train and condition their bodies for increased strength, flexibility, and endurance for athletic competition.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.12: Fitness - Stretch and Flex
This course explores the technique, theory, and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care, core strength, functional movement screening (FMS), relaxation, proper breathing techniques, and muscle anatomy education with prescriptive stretching.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.13: Fitness Walking
This course provides students the opportunity to explore the benefits of exercise through fitness walking and to study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.14: Fitness, Water Exercise
This course provides students with the opportunity to gain muscular strength and endurance through water exercise. The workout is structured and performed in a pool. The exercises are low impact and are suitable for all fitness levels.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.15: Practical Experience in Personal Training
This course provides students the opportunity for practical applications and responsibilities of personal training. Topics include injury prevention, exercise prescription, and fitness assessments for program design.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

KINS 4.16: Fitness Weight Training
This course provides students with instruction in the various components of muscular strength and conditioning utilizing a variety of equipment and resistance training.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.19: Fitness Appraisal
This course is designed to provide an increased self awareness of personal fitness levels and fitness concepts. It includes theories of fitness, lifestyle change, nutrition, weight management, and the development of a personal exercise program.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINS 4.20: Fitness, Weight Training 2
This course is the second level of weight training for students who have completed Fitness, Weight Training 1. This intermediate course continues to build on what students have learned from Fitness, Weight Training 1. It also provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Cross-Fit protocols, and exercise prescription.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.21: Fitness Weight Training 3
This course is designed to provide students with instruction on various weight training methods to improve muscular strength and fitness through the programming of personal workout design. Weight training methods include Olympic lifts utilizing free weights, platforms, Pilates exercises on the reformer, TRX training, and circuit training. Additional topics include instruction in the different phases of exercise programming.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.22: Total Fitness for Men
This course provides students with the opportunity to gain muscular strength and endurance through the use of free weights, body bars, and resistive types of exercises. The workout is structured and the movements are set to music.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.29: Body Sculpting
This course provides students with the opportunity to gain muscular strength and endurance through the use of free weights, body bars, and resistive types of exercises. The workout is structured and the movements are set to music.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.30: Functional Fitness
This course provides students the opportunity to gain muscular strength, balance, coordination, speed, power, and agility by performing conditioning drills using plyometrics, medicine balls, agility domes, speed ladders, rebound balls, and yoga. Movement patterns are designed to improve skills for running, jumping, throwing, kicking, lunging, and swinging. These movement patterns are intended to prepare students to be functionally strong for competitive sports and active lifestyles.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.28: Fitness Jogging
This course provides students the opportunity to gain the benefits of exercise through fitness jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 4.31: Core Training
This course provides students with the opportunity to gain muscular strength for trunk stabilization. Movement patterns that strengthen the abdominals, obliques, hips and lower back are emphasized.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
**KINS 4.32: Boot Camp**

This course provides students with the opportunity to gain cardiovascular fitness, muscular strength, and endurance. This course utilizes campus grounds and incorporate exercise stations such as obstacle courses, hurdles, and rope climbing. Other training activities include running, calisthenics, and jumping rope.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: G. Kinesiology Activity

CSU GE: Area E - Lifelong Learning and Self Development

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**KINS 4.33: Cardio Cross Training**

This course provides students the opportunity to gain improved flexibility, cardiovascular fitness, and muscle strength. It utilizes exercise equipment, including the stairmaster, stationary bike, treadmill, seated rowing machine, elliptical, and other apparatuses.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: G. Kinesiology Activity

CSU GE: Area E - Lifelong Learning and Self Development

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**KINS 4.35: Trail Running**

This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: G. Kinesiology Activity

CSU GE: Area E - Lifelong Learning and Self Development

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**KINS 4.36: Everyday Food and Fitness**

This course provides students with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate students on the health risks associated with obesity, to promote an increase in students’ overall activity, to help students develop healthy body composition, to offer tools for students to modify health related behavior, and to improve their overall health and well being.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: G. Kinesiology Activity

CSU GE: Area E - Lifelong Learning and Self Development

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**KINS 4.37: Barre Fitness**

This course provides students the opportunity to increase muscle strength, endurance, balance, and posture. This course incorporates fitness principles from Pilates, Yoga, and basic ballet moves for a full body workout using the barre, sponge balls, weighted balls, and mats.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: G. Kinesiology Activity

CSU GE: Area E - Lifelong Learning and Self Development

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**KINS 4.40: Cardio Tennis**

This course provides students with the opportunity to gain improved cardiovascular fitness, flexibility, and strength while performing tennis skills. This course blends tennis techniques, drills, and training with cardiovascular, flexibility, and strengthening exercises. The emphasis is on training for speed, agility, and endurance.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: G. Kinesiology Activity

CSU GE: Area E - Lifelong Learning and Self Development

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**KINS 4.41: Speed, Plyometrics, Agility and Quickness Level 1**

This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement principles include proper technique, balance, and biomechanics. Movement patterns include agility, quickness, and endurance. Movement principles are applied to competitive sport activities such as cross-country running, track and field, soccer, baseball, softball, and football.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: G. Kinesiology Activity

CSU GE: Area E - Lifelong Learning and Self Development

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**KINS 4.42: Speed, Plyometrics, Agility and Quickness Level 2**

This course provides students the opportunity to enhance their athletic movement patterns. The primary focus is speed, activation, and agility. These movement patterns enhance athletic performance in competitive sports such as soccer, swimming, basketball, lacrosse, and water polo.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: G. Kinesiology Activity

CSU GE: Area E - Lifelong Learning and Self Development
KINS 4.43: Speed, Plyometrics, Agility and Quickness Level 3
This course provides students the opportunity to gain awareness of movement patterns and principles for sports that require power and jumping. Training principles include plyometrics, high intensity interval training (HIIT), and sprint interval training (SIT). Sports that require speed and jumping ability include volleyball, basketball, soccer, lacrosse, gymnastics, baseball, softball, and water polo.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 6.01: MMA - Mixed Martial Arts
This course introduces students to the sport skills of mixed martial arts, including both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking, and knee strikes. Students train with pads, striking bags, and partners. Students are given the opportunity to develop grappling skills including clinch work, takedowns, submission, sweeps, and escapes.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 6.02: Karate - Beginning
This course provides students the opportunity to develop beginning Karate skills and knowledge with a focus on kihon and kata. Beginning self-defense techniques and the Dojo Kun are presented.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 6.03: Self-Defense
This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have an opportunity to learn a sense of awareness and practical self-protection techniques in relation to gender, body type, and strength.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 6.06: Karate - Intermediate
This course provides students the opportunity to develop greater proficiency in Karate skills and kime. History, origins, and techniques of Shotokan and Gichin Funakoshi are explored.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: KINS 6.02
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 6.07: Kickboxing
This course introduces the skills used in competitive kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, timing, and focus training are emphasized.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 6.08: Boxing
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 6.10: Karate - Advanced
This course provides students the opportunity to develop advanced techniques of karate including punches, kicks, strikes, blocks, stances and combinations. Students are also given the opportunity to develop advanced self-defense and sparring skills.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: KINS 6.06
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINS 7.02: Badminton - Beginning
This course introduces students to the fundamentals of badminton and the strategies of the game at a beginning level.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.03: Badminton - Intermediate
This course provides students the opportunity to master individual skills and strategies of badminton to include the clear stroke, doubles play, and additional serving techniques.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: KINS 7.02
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.10: Golf - Beginning
This course provides students the opportunity to learn beginning golf skills and knowledge needed to play golf.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.11: Golf - Intermediate
This course is designed to help intermediate golfers develop more advanced skills in the game of golf. A greater emphasis is placed on the technical aspects of the swing.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.12: Golf - Advanced
This course provides students the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: KINS 7.11
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.15: Beginning Pickleball
This course provides students an overview of the skills needed to play pickleball at a beginning level. Concepts include fundamental strokes, rules of the game, terminology, equipment needed, and etiquette.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.16: Intermediate Pickleball
This course provides students an overview of the skills needed to play pickleball at the intermediate level. The intermediate aspects of pickleball include types of strokes, offensive and defensive strategies, spins, and shot placement. Fitness for optimal performance and injury prevention concepts are included.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.17: Advanced Pickleball
This course covers advanced pickleball strategies and strokes with an emphasis on singles and doubles match play. Concepts of fitness, nutrition, and injury prevention are explored for the competitive player. Environmental effects on the game are discussed.
Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINS 7.18: Beginning Tennis
This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes skills. Mastery of these skills enables the student to progress to the next level of tennis.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.20: Intermediate Tennis
Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills enables the student to progress to the next level of tennis.
Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: KINS 7.18
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.21: Advanced Tennis
This course provides students the opportunity to develop advanced tennis skills and strategies. The emphasis is on the use of power in serves and ground strokes.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: KINS 7.20
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.23: Scuba Diving
This course provides the opportunity for students to learn the knowledge and skills of SCUBA Diving. Satisfactory completion of this course can lead to international SCUBA certification. For the health and safety of the student this course may include a health survey and/or a swim test. Students successfully completing Open Water training may qualify for dive certification.
Letter Grade
Units: 2
Lecture Hours: 24 – 27, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: KINS 12.20
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.24: Scuba Diving - Advanced
This course provides students the opportunity to improve their knowledge and skills of SCUBA and Marine Diving Technology. Satisfactory completion of this course can lead to international SCUBA certification in Advanced, Rescue and Nitrox. It is recommended that students have an internationally recognized certification as an open water SCUBA Diver prior to taking this course.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 24 – 27, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: KINS 12.22
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.26: Studio Cycling
This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. The workouts are performed on a studio spinning bike designed to improve aerobic and anaerobic fitness through interval training and steady state training. Benefits include improved cycling mechanics and efficiency, body awareness, injury prevention, stress reduction and increased self-confidence.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 7.27: Studio Cycling Advanced
This course provides students with the opportunity to learn the technical aspects of road racing. Content includes techniques for the competitive cyclist. The workouts are performed on a studio spinning bike designed to improve speed, pedal efficiency, and balance. Techniques are applied to outdoor cycling and include injury treatment and prevention.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.03: Baseball/Softball - Advanced
This course provides students the opportunity to develop advanced baseball and softball skills and techniques for throwing, catching, batting, and bunting.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINS 8.04: Beginning Basketball
This course is designed to teach the basic skills, techniques, rules, and strategies of basketball.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.05: Intermediate Basketball
This course introduces intermediate level basketball skills. Content includes strategies for team play, screening, spacing, and offensive movement. This course enhances the basic skills introduced at the beginning level.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.06: Advanced Basketball
This course introduces advanced techniques in basketball. Topics include defensive strategies for team and individual competition. Emphasis is on man to man and zone defense. Half court and full court techniques are also introduced.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.08: Soccer - Beginning
This course provides students the opportunity to learn basic skills, strategies, and techniques of soccer participation. This course emphasizes dribbling, kicking, and passing.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.09: Soccer - Advanced
This course introduces advanced skills in soccer and includes diving, heading, and free throw. This course is designed to develop individual skills which can be incorporated into a relatively high level of team participation.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.10: Soccer - Intermediate
This course provides students the opportunity to develop the skills, strategies, and athletic ability necessary for participation in soccer. This intermediate level of participation includes sports psychology techniques for optimal performance and team cohesion.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.12: Baseball/Softball - Beginning
This course provides students the opportunity to develop baseball and softball skills and participate on a softball team in a class setting. Baseball and softball skills for the beginning player include fielding the ball, throwing, running, and hitting.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.13: Baseball/Softball - Intermediate
This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. It includes competitive team play.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINS 8.15: Volleyball - Beginning Skills
This course provides students the opportunity to learn volleyball skills for passing, setting, serving, and hitting at the beginning level.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.16: Volleyball - Intermediate Skills
This course is a continuation of the study of volleyball begun in KINS 8.15 and provides students the opportunity to develop the volleyball skills for digging and blocking.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.17: Volleyball - Advanced Skills
This course provides students the opportunity to further develop volleyball skills. An emphasis is placed on blocking fast hits, specialty serves, and offensive and defensive formations.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.18: Beach Volleyball
This course is designed to teach skills, strategies, and techniques of doubles sand volleyball. Topics include drills for passing, setting, serving, hitting, and blocking. All fitness levels are encouraged to enroll.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.20: Introduction to Sport Fundamentals
This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are explored and applied to each individual.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.21: Fundamentals of Sport - Beginning
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.22: Fundamentals of Sport - Intermediate
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINS 8.23: Fundamentals of Sport - Advanced
This course provides student athletes an opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINESIOLOGY - ATHLETICS

KINA 9.01: Intercollegiate Baseball - Men
This course provides intercollegiate baseball competition. Students are given the opportunity to develop a high degree of baseball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: KINS 8.03
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.02: Intercollegiate Basketball - Men
This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level.
Letter Grade, Pass/No Pass
Units: 1.5
Lecture Hours: 0, Lab Hours: 72 – 81
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.03: Intercollegiate Men's Basketball - Post-Season Fundamentals
This course provides student athletes the opportunity to compete in men's basketball conference play and playoffs during spring semester. Topics include a focus on competitive skills needed for championship games and fitness components for a successful career in athletics.
Letter Grade, Pass/No Pass
Units: 1.5
Lecture Hours: 0, Lab Hours: 72 – 81
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.04: Intercollegiate Tennis - Women
This course is designed for intercollegiate women's tennis competition. Students are given the opportunity to develop tennis skills and demonstrate these skills in a match situation. These skills include groundstrokes, volleys, and offensive and defensive techniques. Students are also given the opportunity to develop an increased level of cardiovascular fitness, speed, agility, and flexibility.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.07: Intercollegiate Soccer - Men
This course provides intercollegiate men's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: KINA 9.30 or KINA 9.47
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.08: Intercollegiate Soccer - Women
This course is designed for intercollegiate women's soccer competition. Students are given the opportunity to develop soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, kicking, and dribbling. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.09: Intercollegiate Softball - Women
This course provides intercollegiate softball competition. Students are given the opportunity to develop softball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.10: Intercollegiate Swimming - Men
This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop a level of fitness that will allow them to compete at the intercollegiate level.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: KINS 2.06
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
### KINA 9.11: Intercollegiate Swimming - Women
This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop a level of fitness that will allow them to compete at the intercollegiate level.

Letter Grade, Pass/No Pass

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<th>Units</th>
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### KINA 9.15: Intercollegiate Water Polo - Men
This course provides intercollegiate competition for male student athletes in water polo. Students are given the opportunity to develop water polo skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, passing, blocking, and strategy. An overview of the rules of the game are included. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level.

Letter Grade, Pass/No Pass

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### KINA 9.16: Intercollegiate Beach Volleyball - Women
This course provides student athletes an opportunity to compete in beach volleyball. The skills and techniques needed for intercollegiate athletic performance are emphasized. Rules, etiquette, and COA standards are also discussed.

Letter Grade, Pass/No Pass

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<th>Units</th>
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### KINA 9.17: Intercollegiate Volleyball - Women
This course provides intercollegiate women's volleyball competition. Students are given the opportunity to develop a high degree of volleyball skills and demonstrate these skills in match situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level.

Letter Grade, Pass/No Pass

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### KINA 9.18: Intercollegiate Water Polo - Men
This course provides intercollegiate competition for male student athletes in water polo. Students are given the opportunity to develop water polo skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, passing, blocking, and strategy. An overview of the rules of the game are included. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level.

Letter Grade, Pass/No Pass

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<th>Units</th>
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### KINA 9.20: Women's Intercollegiate Water Polo
This course provides intercollegiate competition for woman in Water Polo. Students are given the opportunity to develop a high degree of water polo skills and demonstrate these skills in match situations. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level.

Pass/No Pass, Letter Grade

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<th>Units</th>
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### KINA 9.31: Athletic Tennis - Skills and Techniques
The course provides opportunity for students to develop advanced intercollegiate tennis skills and techniques. This course provides instruction in tennis specific rules, techniques, equipment, facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their tennis skills.

Letter Grade, Pass/No Pass

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<th>Units</th>
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### KINA 9.41: Athletic Baseball - Skills and Techniques
This is an advanced development of athletic baseball skills and techniques course. The course provides instruction in baseball specific rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skills.

Letter Grade, Pass/No Pass

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<tr>
<th>Units</th>
<th>Lecture Hours: 0, Lab Hours: 96 – 108</th>
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KINA 9.42: Athletic Basketball - Skills and Techniques
The course provides the opportunity for students to develop advanced intercollegiate basketball skills and techniques. This course provides instruction in basketball specific rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.47: Athletic Men's Soccer - Skills and Techniques
The course provides the opportunity for students to develop advanced intercollegiate men's soccer skills and techniques. It provides instruction in soccer rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.48: Athletic Women's Soccer - Skills and Techniques
The course provides the opportunity for students to develop advanced intercollegiate women's soccer skills and techniques. This course provides instruction in soccer rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.49: Athletic Softball - Skills and Techniques
This course provides students the opportunity to apply nutrition, flexibility, and strength training concepts to improve their softball skills. This course introduces athletic softball skills and techniques with instruction in softball specific rules, techniques, equipment, and facilities management. Concepts in etiquette and safety are introduced.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 0, Lab Hours: 96 – 108
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.55: Athletic Men's Water Polo - Skills and Techniques
The course provides student-athletes the opportunity to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their athletic performance.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.56: Athletic Women's Water Polo - Skills and Techniques
The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their skill level.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development

KINA 9.60: Post Season Conditioning
This course offers student athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: G. Kinesiology Activity
CSU GE: Area E - Lifelong Learning and Self Development
KINESIOLOGY THEORY

KINT 030: Introduction to Kinesiology
This course is an introduction to the discipline of kinesiology and the study of human movement. An overview of the seven sub-disciplines in kinesiology are discussed. A brief overview of the major historical events, research methods, and what professionals do in the subdisciplines of philosophy, history, sociology, motor behavior, psychology, biomechanics, and physiology are included. The course explores career opportunities in five common areas: health and fitness; therapeutic exercise; physical education; coaching and sport instruction; and sport management and law. The study of kinesiology is used to promote physical activity for the benefit of all people.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: KIN 100 - Introduction to Kinesiology

KINT 031: Psychological Foundations of Sport
This course provides an introduction to psychological concepts, strategies, and skills designed to help individuals overcome the barriers to optimal athletic performance. Skills such as imagery, goal setting, cognitive restructuring, attentional focusing, arousal regulation, and coping are presented. This course provides students an opportunity to establish a goal and work toward it by implementing concepts in sport psychology.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development

KINT 032: Introduction to Coaching Sport
Coaching Sports focuses on the components and characteristics of coaches and sport programs. Students have an opportunity to examine and develop coaching techniques, styles and philosophies pertaining to the planning, management and competition in sports.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

KINT 033: Women in Sports
This course provides students with the chronological history, analysis, and interpretation, of people, events, and issues that affect women in sport, in past and present day society. Physiological, sociological, and psychological aspects of the female athlete as related to sports, history, and education are introduced. Students gain an understanding of significant events of women in athletics and the impact on their future participation.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development

KINT 034: Sport in Society
This course is an introduction to the sociology of sport. In this course students are encouraged to discuss issues and think critically to analyze sports as a part of our society.
Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
CSU GE: Area D - Social Sciences

KINT 035: Leadership Development of the Student Athlete
This course is designed to assist first year student-athletes toward academic and athletic success. This course emphasizes necessary requirements for degree completion, transfer, or professional employment while competing in intercollegiate sports. Topics include CCCAA, NAIA, and NCAA rules and eligibility requirements, how to transfer, getting recruited, scholarship and financial aid applications, leadership training, career choices, and social responsibilities. Sports nutrition and injury prevention are also explored.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: E. Lifelong Understanding and Development

KINT 036: Anatomy for Physical Fitness
This course provides students an opportunity to explore the human body as it relates to physical fitness and movement science. Basic kinesiology terms are explored along with muscles, bones, and joints. An in-depth analysis of proper posture of the spine and core musculature is included. This course is designed for students interested in becoming a personal trainer, and/or a fitness, Pilates, or Yoga instructor. Basic anatomy is introduced and provides students the opportunity to explore kinesiology as a field of study.
Pass/No Pass, Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
Courses

KINT 038A: Introduction to Sports Medicine
This course introduces students to the concepts of athletic training. Topics include prevention, management, treatment, and rehabilitation of sports injuries. Techniques for adhesive strapping and protective padding are included.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

KINT 042: Principles of Strength Training and Conditioning
This course covers the principles of strength training and conditioning. Emphasis is on the Optimal Performance Training (OPT) Model which includes basic exercise science, functional human movement, core and flexibility training, and resistance training.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development

KINT 044: Lifetime Fitness
This course provides students an overview of health, wellness, and fitness components for developing a healthy lifestyle. Topics include nine dimensions of wellness, nutrition, muscular strength and endurance, flexibility, weight and stress management, cardiovascular health, body composition, and behavioral change tools for adopting a healthy lifestyle. Students participate in activities consisting of a variety of fitness tests. Students have the opportunity to develop short and long term goals for cardiovascular endurance, muscular strength, and flexibility, as well as a personalized exercise program that may lead to a healthier lifestyle.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development

KINT 070: Principles of Exercise Prescription and Program Design
This course provides students the opportunity for understanding the essentials of personal training as a profession. Topics include human anatomy and physiology, exercise science, program design, fitness assessments, and health screenings. Personal training careers and business ownership are also discussed.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: KINT 042
Transferable to CSU only

KINT 050A: Latin - Grammar & Structure and Roman Culture
This course is designed for students who wish to improve their understanding of foreign language, English, and the literature of ancient writers of Latin. The classroom activities consist of grammar, vocabulary, reading, and translating original passages in Latin classical literature.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

LIBRARY
LIBR 004: Information Competency
This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, analyzing and presenting information - key skills for a successful college career. The class covers in-depth use of electronic resources, how to create research strategies to retrieve relevant information, and how to critically evaluate information in all its formats. The class also reviews the legal and ethical issues surrounding information and its use.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

MATH 000D: Trigonometry
This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MATH 104, MATH 106 or MATH 104R, MATH 106 or MATH 104, MATH 106R or MATH 104R, MATH 106R
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
C-ID: MATH 851 - Trigonometry
MATH 000G: Mathematics for the Liberal Arts Student
This course introduces students to creative mathematical thinking and problem solving. Topics include logic, geometry, applications of exponential and logarithmic functions, and the mathematics of probability and statistics. It is intended to provide a survey of current mathematical techniques for the non-specialist.
Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: MATH 106 or MATH 106R
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning

MATH 001: Pre-Calculus Algebra
This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, absolute value, logarithmic, composite and inverse functions, systems of equations, theory of polynomial equations, and analytic geometry.
Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: MATH 106 or MATH 106R
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning

MATH 001C: Just-In-Time Support for Pre-Calculus Algebra
This course is intended for students who desire additional support in Math 1, Pre-Calculus Algebra. The course provides students with “just in time” support of algebra topics needed to be successful in Pre-Calculus algebra. It is only for students who are concurrently enrolled in Pre-Calculus Algebra, Math 1, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in algebra.
Pass/No Pass
Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: None
Co-Requisites: MATH 001
Advisory: None
Not transferable

MATH 002: Pre-Calculus Algebra and Trigonometry
This is an intensive course whose topics are traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is a preparation for calculus covering polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs as well as additional topics in analytic geometry. This course is designed for the student in mathematics who desires to fulfill the requirements of Math D and Math 1 in one semester.
Letter Grade
Units: 6
Lecture Hours: 96 – 108, Lab Hours: 0
Prerequisites: MATH 106, MATH 104 or MATH 106R, MATH 104 or MATH 106, MATH 104R or MATH 106R, MATH 104R
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 955 - Precalculus & Trigonometry

MATH 003A: Calculus and Analytic Geometry
This is a first course in differential and integral calculus of a single variable: topics include functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering, and Math Majors.
Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: MATH 001, MATH 000D or MATH 002
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 210 - Single Variable Calculus I Early Transcendentals

MATH 003AH: Honors Calculus and Analytic Geometry
Honors Calculus and Analytic Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This is a first course in differential and integral calculus of a single variable: topics include functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Honors work emphasizes a deeper study of differential calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects.
Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: MATH 001, MATH 000D or MATH 002
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
MATH 003B: Calculus and Analytical Geometry

This is a second course in differential and integral calculus of a single variable: integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors.

Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: MATH 003A
Co-Requisites: None
Advisory: None

Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 220 - Single Variable Calculus II Early Transcendentals

MATH 003BH: Honors Calculus and Analytical Geometry

Honors Calculus and Analytical Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This is a second course in differential and integral calculus of a single variable: topics include integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Honors work emphasizes a deeper study of integral calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects.

Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: MATH 003A or MATH 003AH
Co-Requisites: None
Advisory: None

Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning

MATH 004A: Intermediate Calculus

This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, differentials, gradients, Lagrange Multipliers, multiple integration, line integrals, surface integrals, Green's Theorem, Stokes' Theorem, and the Divergence theorem.

Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: MATH 003B
Co-Requisites: None
Advisory: None

Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 230 - Multivariable Calculus

MATH 004B: Differential Equations

The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, singular points, Laplace transforms and linear systems.

Letter Grade

Units: 4

Lecture Hours: 64 – 72, Lab Hours: 0

Prerequisites: MATH 003B
Co-Requisites: None
Advisory: MATH 004A, MATH 004C

Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 240 - Ordinary Differential Equations

MATH 004C: Linear Algebra

This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included.

Letter Grade

Units: 4

Lecture Hours: 64 – 72, Lab Hours: 0

Prerequisites: MATH 003B
Co-Requisites: None
Advisory: MATH 004A

Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 250 - Introduction to Linear Algebra

MATH 010: Elementary Statistics

This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education.

Letter Grade

Units: 4

Lecture Hours: 64 – 72, Lab Hours: 0

Prerequisites: MATH 106 or MATH 106R or MATH 105
Co-Requisites: None
Advisory: None

Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 110 - Introduction to Statistics
MATH 010C: Just-In-Time Support for Statistics
This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with “just-in-time” support of mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course. Topics are taught through the context of data analysis.
Pass/No Pass
Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: None
Co-Requisites: MATH 010
Advisory: None
Not transferable

MATH 010H: Honors Elementary Statistics
Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education.
Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: MATH 106 or MATH 106R or MATH 105
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A - Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 110 - Introduction to Statistics

MATH 012: Applied Calculus
This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems as well as applications for social and life science majors. The applications of derivatives and integrals of functions including polynomial, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A.
Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: MATH 106 or MATH 106R
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A - Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 110 - Introduction to Statistics

MATH 012C: Just-In-Time Support for Applied Calculus
This course is intended for students who desire additional support in Math 12, Applied Calculus. The course provides students with “just in time” support of Applied Calculus topics needed to be successful in Applied Calculus. It is only for students who are concurrently enrolled in Applied Calculus, Math 12, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in advanced algebra topics.
Pass/No Pass
Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: None
Co-Requisites: MATH 012
Advisory: None
Not transferable

MATH 014: Math for Elementary School Teachers (Number Systems)
This course covers the real number system, numeration system, elementary number theory, and problem solving. Technology and hands-on experiences are integrated throughout this course. It is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MATH 106 or MATH 106R
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A - Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
C-ID: MATH 120 - Mathematical Concepts for Elementary School Teachers - Number Systems

MATH 019: Discrete Mathematics
This course covers fundamental topics for Computer Science, such as logic, proof techniques, sets, introduction to computer programming, basic counting rules, relations, functions and recursion, graphs and probability trees.
Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: MATH 001 or MATH 002
Co-Requisites: None
Advisory: MATH 003A
Transferable to both UC and CSU
WVC GE: A - Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning
UC/IGETC GE: Area 2 - Mathematical Concepts and Quantitative Reasoning
C-ID: MATH 160 - Discrete Math
MATH 080: Foundations of Data Science
The goal of Math 80 is to teach students data science as a way of thinking. The course combines three perspectives: inferential thinking, computational thinking, and real-world relevance. Given data arising from some real-world phenomenon, how does one analyze that data so as to understand that phenomenon? The course teaches critical concepts and skills in computer programming and statistical inference, in conjunction with hands-on analysis of real-world datasets, including economic data, document collections, geographical data, and social networks. It delves into social issues surrounding data analysis such as privacy and design. As a byproduct, it is also meant to teach students some basic Python programming language syntax, and how to apply it to solve problems.
Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: MATH 106 or MATH 106R
Co-Prerequisites: None
Advisory: MATH 010, CIST 005A
Transferable to CSU only
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B4 - Mathematics/Quantitative Reasoning

MATH 104: Plane Geometry
This course covers the basic concepts of plane geometry with an emphasis on deductive reasoning. The topics include lines, angles, polygons, circles, congruence, similarity, parallelism, perpendicularity, lengths, areas and volumes.
Letter Grade
Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: LRSV 945 or MATH 903 or MATH 903R
Co-Prerequisites: None
Advisory: None
Not transferable
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking

MATH 104R: Geometry Review for Trigonometry
This course serves as a geometry preparation course for Math D or 2. In this course, students have the opportunity to review geometry topics needed to succeed in Trigonometry.
Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: LRSV 945 or MATH 903 or MATH 903R
Co-Prerequisites: None
Advisory: None
Not transferable

MATH 105: Pre-Statistics
This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.
Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: None
Co-Prerequisites: None
Advisory: MATH 903 or MATH 903R or LRSV 945
Not transferable
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking

MATH 106: Intermediate Algebra
This course expands on the topics and mathematical skills from elementary algebra. The characteristics and properties of linear, quadratic, rational, radical, exponential, composite, inverse, and logarithmic functions are developed. Additional topics include systems of equations and inequalities, complex numbers, and conic sections.
Letter Grade
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: LRSV 945 or MATH 903 or MATH 903R
Co-Prerequisites: None
Advisory: None
Not transferable
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking

MATH 106C: Just-in-Time Support for Intermediate Algebra
This course is intended for students who desire additional support in Math 106, Intermediate Algebra. The course provides students with "just in time" support of elementary and intermediate algebra topics needed to be successful in intermediate algebra. It is only for students who are concurrently enrolled in Intermediate Algebra, Math 106, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions, and problem-solving strategies. This course is recommended for students with little or no recent knowledge in algebra or who desire additional support.
Pass/No Pass
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Prerequisites: MATH 106
Advisory: None
Not transferable

MATH 106P: Preparation for Intermediate Algebra
This course serves as a preparation for Math 106. In this course, students have the opportunity to develop entry-level math and study skills needed to succeed in Intermediate Algebra through classroom instruction and by using a web-based algebra system.
Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Prerequisites: None
Advisory: None
Not transferable
MATH 106R: Intermediate Algebra - Review
This accelerated course expands on the topics and mathematical skills from elementary algebra. The characteristics and properties of linear, quadratic, rational, radical, exponential, composite, inverse, and logarithmic functions are developed. Additional topics include systems of equations and inequalities, complex numbers, and conic sections. This course is designed for students who have had previous instruction in intermediate algebra.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: LRSV 945 or MATH 903 or MATH 903R
Co-Requisites: None
Advisory: None
Not transferable
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking

MATH 903: Elementary Algebra
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations.
Letter Grade, Pass/No Pass
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

MATH 903P: Preparation for Elementary Algebra
This course is a preparation for Math 903/903R. In this course, students have the opportunity to develop the appropriate entry-level math and study skills needed in Elementary Algebra by using a web-based computer algebra system.
Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

MATH 903R: Elementary Algebra Review
This course is an accelerated version of Math 903. The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. This course should be taken by students who have previously completed elementary algebra, but who need a review before taking intermediate algebra.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

MATHTMP 1: Transfer Math Preparation 1 - Preparation for Transfer Level
This course serves as a preparation for students entering Math 000D, 001, 002, and/or 012. Through classroom instruction and by using a web-based algebra system, students have the opportunity to develop the mathematical skills necessary to succeed in a transfer level math course as well as the study skills beneficial to advancement in Trigonometry, Pre-calculus Algebra and/or Applied Calculus.
Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

MATHTMP 2: Transfer Math Preparation 2 - Preparation for First Semester Calculus
This course serves as a preparation for students entering Math 003A, Calculus I and Analytic Geometry. Through classroom instruction and/or by using a web-based mathematics learning system, students have the opportunity to develop the mathematical skills necessary to succeed in a first-semester calculus course.
Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

MUSIC
MUSC 001: Music History: Medieval, Renaissance and Baroque Periods
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: MUS 105 - Music History I, Antiquity to 1750
MUSC 001H: Honors Music History: Medieval, Renaissance and Baroque

This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
C-ID: MUS 105 - Music History I, Antiquity to 1750

MUSC 002: Music History: Classical, Romantic and Contemporary Periods

This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: MUS 106 - Music History II, 1750-Present

MUSC 002H: Honors Music History: Classical, Romantic and Contemporary Periods

This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts

MUSC 003A: Music Theory Level 1

This course incorporates and develops the following concepts, through guided composition and analysis: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chord function; basic cadential formulas and phrase structure; dominant sevenths; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 005
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: MUS 120 - Music Theory I

MUSC 003B: Music Theory Level 2

This course continues the concepts presented in MUSC 003A Music Theory Level I. Through guided theory applications and analysis, the course includes: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation. Music majors are required to take MUSC 020B concurrently with this course. Non-majors are encouraged but not required to take MUSC 020B concurrent with this course. Concurrent enrollment in MUSC 030A/B Beginning Piano is strongly encouraged for all students.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 003A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: MUS 130 - Music Theory II/MUS 135 - Musicianship II

MUSC 004A: Music Theory Level 3

This course builds upon the concepts from Music Theory Level 2, incorporating the study of advanced harmonic, rhythmic, and melodic materials, with emphasis on chromatic harmony, survey and analysis of musical styles, and period techniques. Through four-part writing and analysis of diatonic and chromatic chords, the course includes an introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; chromatic pre-dominants; chromatic embellishing chords; as well as chromatic third relationships. Music majors are required to take MUSC 020C concurrent with this course. Non-majors are encouraged but not required to take MUSC 020C concurrent with this course. Concurrent enrollment in MUSC 31A/B Beginning Piano is strongly encouraged for all students.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MUSC 003B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: MUS 140 - Music Theory III/MUS 145 - Musicianship III
MUSC 004B: Music Theory Level 4
This course incorporates the concepts from MUSC004A Music Theory Level 3. Through writing and analysis, the course includes post-Romantic techniques such as non-functional harmony; 9th, 11th, and 13th chords; quartal and quintal structures; and planning. It also presents 20th century techniques such as secundal and cluster structures, modality, bi-modality, tone rows, serialism, set theory, pandiatonicism, and polytonalism. Advanced rhythmic applications are also incorporated. Music majors are required to take MUSC 020D concurrent with this course. Non-majors are encouraged but not required to take MUSC 020D concurrent with this course. Concurrent enrollment in MUSC 031 A/B Intermediate Piano is strongly encouraged for all students.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MUSC 004A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: MUS 150 - Music Theory IV/MUS 155 - Musicianship IV

MUSC 005: Fundamentals of Music
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music or music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: MUS 110 - Music Fundamentals

MUSC 006: Introduction to Music Education
This course covers the basics of teaching music in the public schools. Students have the opportunity to learn pedagogical methods, classroom management, and lesson planning. Students develop and deliver lessons in practice teaching situations.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 24 – 27, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities

MUSC 007: Film Music Appreciation
This course explores film music appreciation. The evolution of film music is traced from early film to present day movies. The course surveys how music is used to support animation and trailers. Notable film composers and their relationships with film directors are covered.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

MUSC 009: Jazz Music History
This course covers the origination and evolution of jazz music in the U.S. It includes the stylistic developments and differences, focusing on major composers and performers throughout its history.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

MUSC 010: Music Appreciation
This is an introductory course for students without previous training in music. Students have the opportunity to develop an enjoyment and appreciation through active and guided listening to such musical forms as symphony, opera, tone poems, ballet, and concerto from early times to the present. This course is suitable for both music majors and non-majors.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: MUS 100 - Music Appreciation
MUSC 020A: Musicianship Level 1
Required for music majors, this course is a laboratory in ear training and sight-singing and must be taken concurrently with MUSC 003A. This class provides a systematic training in the ability to hear music elements of melody, harmony, and rhythm, and to perform melodic, harmonic and rhythmic elements, dictation and analysis.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 005
Additional Requisite Information: Music majors are required to take MUSC 003A concurrent with this course. Non-majors are encouraged but not required to take MUSC 003A concurrent with this course. Concurrent enrollment in MUSC 030A/B Beginning Piano or 031A/B Intermediate Piano is strongly encouraged for all students.
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: MUS 125 - Musicianship I

MUSC 020B: Musicianship Level 2
Highly recommended for music majors, this course focuses on ear training and sight-singing correlated with MUSC 003B. This class provides supplementary systematic training in the ability to hear music elements of melody, harmony and rhythm, and to perform melodic, harmonic and rhythmic elements.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 020A
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: MUS 135 - Musicianship II

MUSC 020C: Musicianship Level 3
Required for music majors, this course is a laboratory in ear training, dictation and sight-singing correlated with MUSC 004A. This class provides systematic training in the ability to hear, analyze, and perform music elements of melody, harmony, and rhythm. Music majors are required to take MUSC 004A concurrent with this course. Non-majors are encouraged but not required to take MUSC 004A concurrent with this course. Concurrent enrollment in MUSC 031B Intermediate Piano is strongly encouraged for all students.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: MUSC 020B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: MUS 145 - Musicianship III

MUSC 020D: Musicianship Level 4
For music majors, this course focuses on ear training and sight-singing correlated with MUSC 004B, Music Theory Level 4. This class provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Music majors are highly recommended to take MUSC 004B concurrent with this course. Non-majors are encouraged but not required to take MUSC 004B concurrent with this course. Concurrent enrollment in MUSC 031B Intermediate Piano is strongly encouraged.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: MUSC 020C
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: MUS 155 - Musicianship IV

MUSC 026: Techniques of Jazz-Rock Guitar
Students have the opportunity to study, analyze, and perform chord progressions, chord substitutions, scales and modes, guitar picking, improvising, position playing, and chord-solo playing in this intermediate to advanced study of guitar technique. A reasonable proficiency at playing the guitar (basic understanding of the fingerboard) is recommended.
Letter Grade
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information: Advisory: Prior experience playing the Guitar is strongly suggested
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 027: Introduction to Jazz Piano
This course is a study of basic harmonies and voicings at the keyboard as applied to jazz and “popular music.” Included is in-depth analysis of chord progressions, substitutions, “comping” techniques, and solo improvisational playing. Previous piano experience is strongly suggested.
Letter Grade
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information: Previous piano experience is strongly suggested
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 030A: Beginning Piano, Level 1
This is the first course of four in the piano series, designed for students with no previous training in piano. Study includes note reading, basic technique, major and minor five finger patterns, major scales, sight reading, and basic chord progressions, as they are encountered in beginning piano music.
Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: MUS 170 - Piano I
MUSC 030B: Beginning Piano, Level 2
This is the second course of four in the piano series. In this course students have the opportunity to refine and further develop beginning keyboard skills learned in MUSC 030A. Piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills are encountered in beginning to intermediate piano music, equivalent to Bartok's Mikrokosmos Book 1, Part 2.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: MUSC 030A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: MUS 171 - Piano II

MUSC 031A: Intermediate Piano Level 3
This is the third course of four in the piano series. In this course students have the opportunity to refine and further develop beginning to intermediate keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are explored in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 1.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: MUSC 030B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: MUS 172 - Piano III

MUSC 031B: Intermediate Piano Level 4
This is the last course of four in the piano series. In this course students have the opportunity to refine and further develop intermediate keyboard skills learned in MUSC 031A. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are developed in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 2.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: MUSC 031A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 032A: Beginning Voice, Level 1
This course is the first in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. The fundamentals of healthy vocal production are reviewed and reinforced in warm-ups, group singing, and solo performance. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to interpret and perform literature from classical art song and the Golden Age of musical theater.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 032B: Beginning Voice, Level 2
This course is the second in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. The fundamentals of healthy vocal production are reviewed and reinforced in warm-ups, group singing, and solo performance. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to interpret and perform literature from classical art song and the Golden Age of musical theater.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 033A: Intermediate Voice, Level 3
This third in a series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Students are assessed on the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually in class. Students also have the opportunity to interpret and perform literature from many vocal genres including contemporary musical theater repertoire.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 033B: Intermediate Voice, Level 4
This last in this series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are assessed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually for class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
MUSC 035A: Diction for Singers: Italian, English & Latin
This course explores the study of singing diction in Italian, English and Latin using the International Phonetic Alphabet (IPA) in spoken, sung, and written drills. A combination of theoretical and applied techniques consisting of sung, aural, spoken, and written exercises, are used to assist and assess students. Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 035B: Diction for Singers: German, French & Spanish
This course explores the study of singing diction in German, French and Spanish using the International Phonetic Alphabet (IPA) in spoken, sung, and written drills. A combination of theoretical and applied techniques consisting of sung, aural, spoken, and written exercises, are used to assist and assess students. Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 036A: Beginning Guitar - Level 1
This course is a beginning course in guitar. Emphasis is placed on music reading, playing in first position, scales, chords and major and minor keys. Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 036B: Beginning/Intermediate Guitar - Level 2
This beginning-intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in first through third position. The course is a continuation of MUSC 036A, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class addresses various techniques including arpeggios, slurs, and barre chords. Pass/No Pass, Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 036A
Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 036C: Intermediate Guitar - Level 3
This intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in first through 7th position. The course is a continuation MUSC 036B, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class provides opportunities for public performances on campus. Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 036B
Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 036D: Intermediate/Advanced Guitar - Level 4
This intermediate-advanced level course emphasizes reading music at sight and playing in all positions of the guitar. The course is a continuation MUSC 036C, focusing on training in the classical guitar tradition and addressing skills and techniques including arpeggios, tremolo, and artificial harmonics. The course requires public performances on campus and/or in the community. Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 036C
Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 039A: Applied Music: Brass
This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: MUSC 048 or MUSC 049
Advisory: None
Additional Requisite Information: Prerequisite: Audition to demonstrate collegiate level achievement on a brass instrument
Transferable to both UC and CSU
C-ID: MUS 160 - Applied Music

MUSC 039B: Applied Music: Woodwind
This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: MUSC 048 or MUSC 049
Advisory: None
Additional Requisite Information: Prerequisite: Audition to demonstrate collegiate level achievement on a woodwind instrument
Transferable to both UC and CSU
C-ID: MUS 160 - Applied Music
MUSC 039C: Applied Music: Strings
This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty.
Letter Grade

Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: MUSC 048 or MUSC 042 or MUSC 049
Advisory: None
Additional Requisite Information:
Prerequisite: Audition to demonstrate college-level achievement on a string instrument
Transferable to both UC and CSU
C-ID: MUS 160 - Applied Music

MUSC 039D: Applied Music: Percussion
This course, intended for music majors, focuses on the individualized study of techniques and repertoire for percussion. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty.
Letter Grade

Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: MUSC 048 or MUSC 049 or MUSC 042
Advisory: None
Additional Requisite Information:
Prerequisite: Audition to demonstrate collegiate level achievement on a percussion instrument
Transferable to both UC and CSU
C-ID: MUS 160 - Applied Music

MUSC 039E: Applied Music: Piano
This course, intended for music majors, focuses on the individualized study of techniques and repertoire for piano. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty.
Letter Grade

Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: MUSC 042 or MUSC 048 or MUSC 049
Advisory: None
Additional Requisite Information:
Prerequisite: Audition to demonstrate collegiate level achievement on piano
Transferable to both UC and CSU
C-ID: MUS 160 - Applied Music

MUSC 039F: Applied Music: Guitar
This course, intended for music majors, focuses on the individualized study of techniques and repertoire for guitar performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty.
Letter Grade

Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: MUSC 042 or MUSC 049
Advisory: None
Additional Requisite Information:
Prerequisite: Audition to demonstrate collegiate level achievement on guitar
Transferable to both UC and CSU
C-ID: MUS 160 - Applied Music

MUSC 039G: Applied Music: Voice
This course, intended for music majors, focuses on the individualized study of techniques and repertoire for vocal performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty.
Letter Grade

Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: MUSC 042
Advisory: None
Additional Requisite Information:
Prerequisite: Audition to demonstrate collegiate level achievement in vocal performance
Transferable to both UC and CSU
C-ID: MUS 160 - Applied Music

MUSC 039H: Applied Music: Commercial Music Production
This course, intended for the Music Department Career Technical Education Programs at West Valley College, focuses on the individualized study and development of music production techniques. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the development of music production for commercial purposes. Achievement is evaluated through a presentation of original music production before a jury of commercial music faculty.
Letter Grade

Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information:
Prerequisite: Audition to demonstrate collegiate level achievement in music production
Transferable to both UC and CSU
C-ID: MUS 160 - Applied Music
**MUSC 040: Chamber Singers**
This course focuses on the study, rehearsal, and public performance of chamber choir literature, with an emphasis on the development of independence in ensemble singing. Different literature is studied each semester. Non-majors are welcome. Audition is required.
Letter Grade, Pass/No Pass

**Units:** 2
**Lecture Hours:** 16 – 18, **Lab Hours:** 48 – 54
**Prerequisites:** None
**Co-Requisites:** None
**Advisory:** MUSC 042
**Additional Requisite Information:** Audition required
Transferable to both UC and CSU

**WVC GE:** C. Humanities

**MUSC 042: Concert Choir**
This course focuses on the study, rehearsal, and public performance of choral music literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes development of music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. Audition is required.
Letter Grade, Pass/No Pass

**Units:** 1
**Lecture Hours:** 0, **Lab Hours:** 48 – 54
**Prerequisites:** None
**Co-Requisites:** None
**Advisory:** None
**Additional Requisite Information:** Prerequisite: Audition is required
Transferable to both UC and CSU

**WVC GE:** C. Humanities
**C-ID:** MUS 180 - Major Ensemble

**MUSC 043A: Introduction to Jazz Improvisation**
This course is the first in a two part study of jazz harmony, melody, and rhythm found in contemporary jazz music. It is designed to provide knowledge of basic materials and practices necessary for improvising in the jazz idiom. Prior experience in jazz performance is suggested.
Letter Grade, Pass/No Pass

**Units:** 2
**Lecture Hours:** 24 – 27, **Lab Hours:** 24 – 27
**Prerequisites:** None
**Co-Requisites:** None
**Advisory:** MUSC 009 or MUSC 026 or MUSC 027 or MUSC 051 or MUSC 061
Transferable to both UC and CSU

**WVC GE:** C. Humanities

**MUSC 043B: Jazz Improvisation**
This course is the second in a two-part sequence, addressing jazz improvisation through guided performance practices. Students have the opportunity to achieve the skills necessary to create music with self-expression in advanced jazz styles.
Letter Grade, Pass/No Pass

**Units:** 2
**Lecture Hours:** 24 – 27, **Lab Hours:** 24 – 27
**Prerequisites:** MUSC 043A
**Co-Requisites:** None
**Advisory:** None
Transferable to both UC and CSU

**WVC GE:** C. Humanities

**MUSC 044A: Musical Theater & Opera Scenes: Comic Opera**
This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on comic opera though other genres may be included in performance. Audition required.
Letter Grade, Pass/No Pass

**Units:** 2
**Lecture Hours:** 16 – 18, **Lab Hours:** 48 – 54
**Prerequisites:** None
**Co-Requisites:** None
**Advisory:** MUSC 033A, THEA 040A or MUSC 033B, THEA 040A
Transferable to both UC and CSU

**MUSC 044B: Musical Theater & Opera Scenes: Verismo Opera**
This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on verismo opera though other genres may be included in performance. Audition required.
Letter Grade, Pass/No Pass

**Units:** 2
**Lecture Hours:** 16 – 18, **Lab Hours:** 48 – 54
**Prerequisites:** None
**Co-Requisites:** None
**Advisory:** MUSC 033A, THEA 040A or MUSC 033B, THEA 040A
Transferable to both UC and CSU

**MUSC 044C: Musical Theater & Opera Scenes: Mid-20th Century Musicals**
This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on musicals of the mid-20th Century though other genres may be included in performance. Audition required.
Letter Grade, Pass/No Pass

**Units:** 2
**Lecture Hours:** 16 – 18, **Lab Hours:** 48 – 54
**Prerequisites:** None
**Co-Requisites:** None
**Advisory:** MUSC 033A, THEA 040A or MUSC 033B, THEA 040A
Transferable to both UC and CSU

**MUSC 044D: Musical Theater & Opera Scenes: Modern Musicals**
This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on modern musical theater though other genres may be included in performance. Audition required.
Letter Grade, Pass/No Pass

**Units:** 2
**Lecture Hours:** 16 – 18, **Lab Hours:** 48 – 54
**Prerequisites:** None
**Co-Requisites:** None
**Advisory:** MUSC 033A, THEA 040A or MUSC 033B, THEA 040A
Transferable to both UC and CSU
MUSC 048: Symphony Orchestra
This course focuses upon the study, rehearsal, and public performance of orchestral literature, with an emphasis on the development of skills needed to perform within a large ensemble. Different literature is studied each semester. Audition is required.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information: Prerequisite: Audition is required
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: MUS 180 - Major Ensemble

MUSC 049: Symphonic Band
This course is for the study, rehearsal, and public performance of the standard wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester. Audition is required.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information: Prerequisite: Audition is required
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
C-ID: MUS 180 - Major Ensemble

MUSC 051: Jazz Band
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 16 – 18, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information: Prerequisite: Audition is required
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 052A: Jazz Combo: Early
This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 051 or MUSC 061
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 052B: Jazz Combo: Swing
This course focuses on small group playing in the jazz idiom. Students have the opportunity to concentrate on the performance of swing. Each combo is expected to perform in public, either on or off-campus.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 051 or MUSC 061
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 052C: Jazz Combo: Bebop
This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform bebop. Each combo is expected to perform in public, either on or off-campus.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 051 or MUSC 061
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 052D: Jazz Combo: Fusion
This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform jazz fusion. Each combo is expected to perform in public, either on or off-campus.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 051 or MUSC 061
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 053A: Chamber Music: Early
This course provides students the opportunity to perform in small and diverse instrumental and/or vocal chamber ensembles. The literature performed in this class is primarily from the early eras of music history (Medieval, Renaissance, Baroque).
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 051 or MUSC 061
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 053B: Chamber Music: Classical

This course provides students the opportunity to perform in small and diverse instrumental and/or vocal chamber ensembles. The literature performed in this class is primarily from the classical eras of music history (Classical, Romantic).

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: MUSC 042 or MUSC 048 or MUSC 049

Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 053C: Chamber Music: Modern

This course provides students the opportunity to perform in small and diverse instrumental and/or vocal chamber ensembles. The literature performed in this class is primarily from the modern eras of music history (Impressionism, 20th Century, 21st Century).

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: MUSC 042 or MUSC 048 or MUSC 049

Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 053D: Chamber Music: World

This course provides students the opportunity to perform in small and diverse instrumental and/or vocal chamber ensembles. The literature performed in this class is primarily from non-Western cultures.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: MUSC 042 or MUSC 048 or MUSC 049

Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 054: History of Rock and Roll Music

This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C1- Arts

UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

MUSC 055: World Music

World Music covers the developments in music from a non-Western perspective and the influence of various cultures, including African, South American, and Caribbean, on the music of today. Course materials are selected from specific styles of folk, popular and art music, which are examined through the study of: the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C1- Arts

UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

MUSC 056: Percussion Ensemble

Percussion Ensemble is a select group of musicians who engage in the performance of percussion performance literature. The repertoire ranges from classical transcriptions to contemporary jazz and world music. Rehearsals focus on individual preparation of assigned repertoire, group cohesiveness and interpretation. Membership is open to all qualified students of the college.

Letter Grade, Pass/No Pass

Units: 1

Lecture Hours: 0, Lab Hours: 48 – 54

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: C. Humanities

MUSC 057: History and Culture of Hip-Hop

This course presents the development of hip-hop as a musical style and cultural movement. Students have the opportunity to examine key figures in hip-hop, institutions, and social settings through readings, electronic media, videos, and hands-on projects. Students also have the opportunity investigate how hip-hop culture is not only a source of entertainment, but also a medium that provides commentary regarding social, economic, political and cultural issues dealing with identity, cultural genocide, misogyny, racism, class-ism, materialism, freedom of speech and sexuality.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: C. Humanities

CSU GE: Area C - Arts and Humanities: C1- Arts

UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
MUSC 061: Jazz Singers
This course focuses on the study, rehearsal, and public performance of jazz choir literature, with an emphasis on the development of independence in solo and ensemble singing. Different literature is studied each semester. Non-majors are welcome. Audition is required.
Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 16 – 18, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 009
Additional Requisite Information:
Prerequisite: Audition required
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 062A: Solo Performance in Jazz and Popular Music
Students have the opportunity to study and perform songs in the popular and jazz idioms. Proper vocal or instrumental technique, stage presence, phrasing and styling, and the use of microphone are explored.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 063A: Introduction To Music Production
This is a project based course providing specific training in Digital Audio Workstation audio and music production. The course covers MIDI, digital audio, computer-based sequencing, signal processing, recording, and score editing with computer-related instruments in an industry-standard Digital Audio Workstation environment of either Logic Pro or ProTools.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 063B: Commercial Music Production
This is a project based course providing advanced training in MIDI programming and editing techniques. The course covers advanced DAW sequencing, signal processing, and recording in an industry-specific DAW environment of either Logic Pro or ProTools.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 063A
Transferable to CSU only
WVC GE: C. Humanities

MUSC 064: Sound Design
This course is an introductory survey of sound types, techniques and the methods of their application for appropriate accompaniment to computer animation and multi-media presentations.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities

MUSC 065A: Recording Arts I
This is the first of a 2-part series of recording arts classes. It is an introductory class to the audio recording arts, covering basic recording studio skills including analog audio theory, signal flow, gain staging, microphones, mic placement, and tracking. Students have the opportunity to gain hands on experience recording, editing, mixing, and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.
Letter Grade, Satisfactory Progress
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities

MUSC 065B: Recording Arts II
This is the second of a 2-part series of recording arts classes. MUSC 065B is an intermediate class in the audio recording arts, covering multi-track recording and overdubbing, outboard and on-board signal processing, use of patch bays, mixing, automation, and commercial music production.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 065A
Transferable to CSU only
WVC GE: C. Humanities

MUSC 065C: Audio Mixing & Production
This advanced recording arts course focuses on the art of mixing, signal processing, comp tracks and mastering. Students have the opportunity to prepare a multi-track recording for mixing, learn to level and balance tracks, choose and apply effects, and bounce a file in the proper format to achieve a final product.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: MUSC 065B
Transferable to CSU only
WVC GE: C. Humanities
MUSC 066: Digital Audio and Notation
This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology. This course is required for the AA in Music and the Creating Music for Film, TV and Gaming Certificate.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities

MUSC 067A: Creating Music for Film, TV, and Gaming: Foundations
This course is for music producers, creators, and songwriters. Using tools of the modern music studio, this course provides an introductory level of creating commercial music for TV, film, and gaming. Topics include creating music for an advertising spot, corporate video music, designing a cue, media songwriting, linear and layering scoring techniques, and the business relationship with clients.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

NUTRITION STUDIES
NUTR 015: Human Nutrition
This course discusses the basic scientific principles as they apply to human nutrition in maintaining health and preventing disease. Course material concentrates on the nutrient requirements of the human body throughout life. The course examines the biochemical functions and interrelationships of nutrients as well as the current nutritional controversies. Students have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: B. Natural SciencesE. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development
C-ID: NUTR 110 - Introduction to Nutrition Science

MUSC 067B: Creating Music for Film, TV and Gaming: Techniques
This course is for music producers, music creators and songwriters. Students have an opportunity to utilize tools of the modern music studio and create music for varied media genres. Topics include creating a session template, the spotting session, cue sheets, stem deliveries, designing longer cues, media songwriting, layering scoring techniques, and systems for organizing studio production.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

MUSC 069A: Songwriting, Level 1
This course offers the commercial music student the opportunity to acquire basic skills in commercial music theory, specifically in preparation for MUSC 069B Songwriting, Level 2. No prior knowledge of music or music theory is required. This course explores basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, inversions of chords, and simple harmonic analysis.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: C. Humanities

MUSC 069B: Songwriting, Level 2
This course explores the process of songwriting. Songs are analyzed for chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: MUSC 069A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: CMUS 150 X - Songwriting

MUSC 070: Music Business
This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. In addition, the duties and responsibilities of producers, agents, managers, promoters, and performing artists are examined.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

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NUTR 020: World Food Customs and Nutrition

This course considers food as a source of nutrients as well as an integral part of people's cultures. As such, the course examines food intake patterns, food customs, and nutritional status of people from various racial, regional, and religious backgrounds of the world from an evolutionary and ecological perspective. Other topics include the exploration of contemporary health problems related to food and nutrition, and the discussion of different approaches to dealing with these challenges through community development and other intervention strategies.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: F. Cultural Diversity

NUTR 022: Sports Nutrition

This course is designed specifically for the fitness specialist or enthusiast who wants a basic understanding of nutritional principles as they relate to exercise and sports. Emphasis is placed on understanding the role of nutrients in physical performance. Body composition, precompetition meals and the efficiency of ergogenic aids are also discussed.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. HumanitiesE. Lifelong Understanding and Development

OCEANOGRAPHY

OCEA 010: Introduction to Oceanography

This course presents some of the more important phenomena of oceanography with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips.

Pass/No Pass, Letter Grade

Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical SciencesArea B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical SciencesArea 5 - Physical and Biological Sciences: 5C – Laboratory

PARALEGAL

PARA 018: Legal Analysis

This course covers how to analyze primary sources of law, including enacted law and court opinions. It focuses on the requirements of the law and applying these requirements to a client's facts.

Letter Grade

Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 019: Introduction to Paralegal Studies

This is an introductory course emphasizing the nature and regulation of the paralegal profession including essential job skills. The curriculum also covers the structure and functions of the federal and state legal systems.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 021: Introduction to American Law

This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 022: Civil Litigation Procedures

This course teaches advanced law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course provides students with the opportunity to engage in practical exercises consisting of the drafting of pleadings and accompanying documents.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: PARA 019
Co-Requisites: None
Advisory: PARA 063B
Transferable to CSU only

PARA 022A: Pre-trial Procedures

This course provides an in-depth and hands-on study of the pre-trial process. The course covers the discovery process, settlement, pre-trial motions, trial preparation, and case management.

Letter Grade

Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: PARA 022
Co-Requisites: None
Advisory: None
Transferable to CSU only
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Letter Grade</th>
<th>Units</th>
<th>Lecture Hours</th>
<th>Lab Hours</th>
<th>Prerequisites</th>
<th>Co-Requisites</th>
<th>Advisory</th>
<th>Transferable to CSU only</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARA 022B</td>
<td>Post Trial Procedures</td>
<td>This course covers post trial procedures including lien filings, attachment and collection.</td>
<td>Letter Grade</td>
<td>1</td>
<td>Lecture Hours: 16 – 18, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: None</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 023</td>
<td>Legal Research and Writing</td>
<td>This course provides an in-depth study of the skills required by the paralegal to do legal research. The primary emphasis of the course is on how to find statutes and case law applicable to a legal issue. The course also covers analytical skills needed to create a research plan and to communicate research results.</td>
<td>Letter Grade</td>
<td>2</td>
<td>Lecture Hours: 32 – 36, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: PARA 068, PARA 019, PARA 018</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 024A</td>
<td>Writing for Law Practice</td>
<td>This course covers the drafting of law office communications, both hard-copy and email. Topics covered include legal memoranda, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills.</td>
<td>Letter Grade</td>
<td>1.5</td>
<td>Lecture Hours: 24 – 27, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: PARA 019, PARA 018</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 025</td>
<td>Legal Ethics and Professional Responsibility</td>
<td>This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession.</td>
<td>Letter Grade</td>
<td>1.5</td>
<td>Lecture Hours: 24 – 27, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: None</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 027</td>
<td>Corporate Law</td>
<td>This course offers an overview of the substantive law regarding corporations and other business entities. The course also provides an introduction to the requirements for compliance with regulations of the SEC and various state agencies as well as tax issues as they relate to different business entities.</td>
<td>Letter Grade</td>
<td>3</td>
<td>Lecture Hours: 48 – 54, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: None</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 029A</td>
<td>Paralegal Employment Preparation</td>
<td>This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal.</td>
<td>Pass/No Pass</td>
<td>1</td>
<td>Lecture Hours: 16 – 18, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: PARA 019</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 029B</td>
<td>Paralegal Internship</td>
<td>The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours.</td>
<td>Pass/No Pass</td>
<td>2</td>
<td>Lecture Hours: 0, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: PARA 022, PARA 023, PARA 065B, PARA 029A, PARA 025</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 030</td>
<td>Business Contract Law</td>
<td>This course introduces the student to the fundamentals of contract law. The student is introduced to issues of contract formation, breach of contract, and contractual remedies. The course also provides the opportunity to gain experience in the drafting of agreements.</td>
<td>Letter Grade</td>
<td>1.5</td>
<td>Lecture Hours: 24 – 27, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: None</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 032</td>
<td>Family Law</td>
<td>This course covers the laws and procedure for marital dissolution, annulment, legal separation as well as custody and support disputes. Students have the opportunity to prepare various family law documents including petitions, applications and declarations.</td>
<td>Letter Grade</td>
<td>3</td>
<td>Lecture Hours: 48 – 54, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: None</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
<tr>
<td>PARA 035A</td>
<td>Practical Procedures for Probate</td>
<td>This course covers the procedures and forms required to process a will through probate.</td>
<td>Letter Grade</td>
<td>1.5</td>
<td>Lecture Hours: 24 – 27, Lab Hours: 0</td>
<td></td>
<td>Prerequisites: None</td>
<td>Co-Requisites: None</td>
<td>Advisory: None</td>
<td>Transferable to CSU only</td>
</tr>
</tbody>
</table>
PARA 036: Will Drafting and Basic Estate Planning
This course introduces basic will drafting and estate planning procedures. Other topics include the terminology, statutes, and case law applicable to this area of law as well as will drafting and other documents related to dispositions of property.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 037: Intellectual Property Law
This course introduces the student to the law of copyright, patent, trademark and trade secrets. It provides an overview study of procedural and substantive laws involved in intellectual property with extended review of copyright and trade secret law.
Letter Grade
Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 042: Criminal Trial Techniques for the Paralegal
This course provides an in-depth study of the various laws and issues used in the prosecution and defense of a client during a criminal procedure in the court system. This course also covers the role of the paralegal at various stages of these proceedings.
Letter Grade
Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 043: Law Office Management
This course is designed to introduce the student to the composition of, and the functions performed in, a law office on a day-to-day basis. It includes an in-depth review of various time keeping, accounting, and records management systems. In addition, it explores the use of various types of computers and other business machines found in a law office and the different types of software that are utilized.
Letter Grade
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 065B: Microsoft Word for the Law Office
This course covers the preparation of legal documents, such as contracts, wills, and pleadings, using Microsoft Word features that apply to the law office.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 068: Computer Assisted Legal Research
This course covers the basic skills needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS.
Pass/No Pass
Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: PARA 019
Transferable to CSU only

PARA 070: Employment Law
This course introduces the student to the major substantive areas of employment law, including employment discrimination, wage and hour regulations, wrongful discharge, family and medical leave, employee privacy rights, and safety regulations.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 076: Immigration and Naturalization Law for Paralegals
This course provides an overview of Immigration and Naturalization laws, with emphasis on the history of immigration in the United States. Curriculum also covers the evolution of laws and policies towards aliens, and the interfacing of the administrative agencies responsible for enforcing the law.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 077: Elder Law for Paralegals
This course introduces students to the elder law issues of estate planning, Medicare, Social Security, and guardianship.
Letter Grade
Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
PARA 083C: Patent Administration for Paralegals
The course introduces the patent administration process. It provides a step-by-step approach to the role paralegals play in the administration of patents.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 090: Legal Technology
This course provides students with hands-on experience using a variety of the most widely used legal software.

Letter Grade, Pass/No Pass
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARA 092: Trademark Prosecution
This class provides an in-depth review of the legal framework of trademarks and hands-on experience with trademark prosecution.

Letter Grade
Units: 1.5
Lecture Hours: 24 – 27, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PARK MANAGEMENT

PMGT 010: Introduction to Park Management
This course provides an introduction to public land management and the history of environmental thought to the creation of the world’s first protected public parks and forests. The student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. The course invites students to discover the variety of city, county, state, regional open space, and federal land management agencies, their missions, employment opportunities and current issues.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WVC GE: F. Cultural Diversity

PMGT 011: Park Communications
This specialized course explores techniques for improving communication skills with the public, colleagues, and other agencies and organizations. Emphasis is placed on developing strong interpersonal, oral, and written communication skills within the context of natural and cultural resource agencies.

Letter Grade
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 012A: Basic Outdoor Skills
This course introduces the student to those skills necessary to camp and backpack using environmentally sensitive methods. Topics include equipment selection and use, wilderness medicine, navigation, planning and those skills necessary for the backcountry traveler. Field trips will be completed based on the current health and safety requirements at the time of the trips.

Letter Grade
Units: 2
Lecture Hours: 16 – 18, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 012B: Backcountry Technical Rescue
This course provides students the opportunity to develop basic skills necessary to rock climb and perform a basic rescue. Skills taught include how to use climbing and rescue equipment, establishing anchors, rock climbing, rappelling, and rope rescue. This course follows State Fire Marshall’s L.A.R.R.O. training curriculum with additional content relating to back-country/wilderness settings.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 012C: Advanced Outdoor Skills and Survival
This course is designed to advance existing basic outdoor skills typical of those needed by public and private land stewards and backcountry travelers working or recreating in underdeveloped and remote settings. Emphasis is on self-survival skills including: building shelter, staying warm, finding water, tracking, working in adverse weather conditions, making independent critical decisions, and participating in teamwork.

Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: PMGT 012A
Transferable to CSU only
PMGT 013: Wildland Fire Suppression
This course provides the training necessary to qualify for the federal inter-agency "RED" card for wildland firefighter. Topics covered include ignition, behavior, and spread of forest fires, influence and role of topography and fuels, philosophy behind prescribed fire, fire suppression equipment, methods of fire prevention and suppression, Incident Command System, and the national wildland fire control organizations.
Letter Grade
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 014: Conservation of Our Natural Resources
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
WVC GE: B. Natural Sciences

PMGT 015A: Duties of the Park Professional
This course addresses contemporary topics and issues pertinent to the operation and management of public lands. This is accomplished through direct contact with public land professionals. The topics discussed include but are not limited to: Ranger Operations, Visitor Services, Maintenance Operations, Research and Resource Management and Administration.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 015B: Natural and Cultural Resource Interpretation
This course provides students with the opportunity to increase confidence in their public speaking abilities as they explore the interpretive approach to communication. In this hands-on learning environment, students gain the knowledge and skills necessary to develop and conduct guided walks, children's programs and campfire presentations. Students have opportunities to learn the fundamentals of creating interpretive media such as brochures, displays, and exhibits. Field trips and professional presentations provide students with exemplary interpretive experiences.
Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 015C: Introduction to Park Maintenance
This course is an introduction to park maintenance skills and management. Students have opportunities to learn basic skills in the following subjects: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Other topics include selecting materials, tool use and application, project planning, and interpreting plans. Students also have opportunities to learn how to integrate safety into park maintenance operations and learn the basic principles and methods of managing a park maintenance operation.
Letter Grade
Units: 3
Lecture Hours: 16 – 18, Lab Hours: 96 – 108
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 017: Basic Horticulture for Parks
This course is designed for students in both park management and other similar disciplines, emphasizing studies in horticulture. This course provides an overview with various aspects of the use of plants and trees in public land management. Additional topics include native plants, invasive plants, plant biology and disease, restoration and sustainable use of plants in the environment.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 018: Park Planning & Design
This course provides an introduction to park planning and design. Students have opportunities to learn about how to design facilities within a park environment. Other topics include the materials and techniques used for constructing ecologically sound facilities that fit into a specific park environment. Students also have opportunities to learn how to integrate the needs of park visitors with the natural and cultural resources of the park, and learn about environmental assessments needed to plan and design facilities in parks.
Letter Grade
Units: 2
Lecture Hours: 32 – 36, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 019: Wilderness First Responder
This course provides public land agency personnel, outdoor leaders, guides, and wilderness travelers with the opportunity to gain a thorough understanding of the basic principles of emergency medical care for both urban and wilderness environments. This certification course consists of the Federal DOT First Responder curriculum with modifications and additional protocols to meet the specific needs of emergency medical care in remote environments. Certification upon successful course completion includes W.V.C-PM's "First Responder" and "Wilderness First Responder" and American Heart Association's "CPR for the Healthcare Provider" or American Red Cross' "CPR for the Professional Rescuer."
Letter Grade, Pass/No Pass
Units: 5
Lecture Hours: 72 – 81, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only
PMGT 020A: Employment Preparation
This course is designed to provide students with the requisite experience in the development of resumes, background investigations, digital portfolio and interviewing skills and grant writing.
Letter Grade
Units: 1
Lecture Hours: 16 – 18, Lab Hours: 0
Prerequisites: PMGT 015A, PMGT 015B, PMGT 015C or AVIA 030A, AVIA 030B, AVIA 030C, AVIA 030D or GIST 016A, GIST 016C, GIST 016E
Co-Requisites: PMGT 020B
Advisory: None
Additional Requisite Information:
Prerequisites 15A, 15B, 15C are required for Park Management students
Prerequisites GIST 16A, 16C 16E are required for Geospatial Technology students
Prerequisites: AVIA 30A, 30B, 30C, 30D are required for UAS Technology students
Transferable to CSU only

PMGT 020B: Internship
In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology Programs. The students, supervisor, and faculty agree upon and establish objectives that are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required.
Letter Grade
Units: 2
Lecture Hours: 0, Lab Hours: 0
Prerequisites: None
Co-Requisites: PMGT 020A
Advisory: None
Transferable to CSU only

PMGT 021: Park Operations Laboratory
This course in park operations takes place in variety of parks, such as Sanborn/Skyline and Stevens Creek. Students have the opportunity to experience ranger, maintenance, and interpretive specialized instruction from various park and open space personnel while performing projects and tasks.
Letter Grade
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 023: Powersaws
This course is designed to meet training requirements to work as a powersaw operator. The cutting techniques and procedures are applicable to most geographic areas of the country. Students have the opportunity to learn powersaw mechanics and basic field maintenance, powersaw operation including brush clearing, limbing, bucking, and basic felling of small trees. Successful students may receive the S-212 Wildfire Powersaws certificate.
Letter Grade, Pass/No Pass
Units: 1
Lecture Hours: 0, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 024: Wilderness Navigation
This land navigation course is intended to give the student thorough knowledge and skills in reading and using topographic maps, using the compass, reading and interpreting terrain, and combining the information and skills to navigate in the wilderness. This course also covers the use of Global Positioning System (GPS) receivers and basic desktop computer mapping programs.
Letter Grade
Units: 1
Lecture Hours: 8 – 9, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PMGT 026: Regenerative Agriculture for Parks
This course is designed to introduce students to the topic of Regenerative Agriculture, its benefits to increasing carbon sequestration in the land through modern agricultural techniques, and how it pertains to public lands.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PHILOSOPHY

PHIL 001: Introduction to Philosophy
This course introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics include the sources and limits of knowledge and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- Humanities
C-ID: PHIL 100 - Introduction to Philosophy

PHIL 002: Introduction to Logic
This course introduces principles of valid reasoning with emphasis on deductive logic. The course includes a study of formal techniques of sentential logic and an examination of language, fallacies, and inductive reasoning.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area A - English Language Communication and Critical Thinking: A3 - Critical Thinking
C-ID: PHIL 110 - Introduction to Logic
PHIL 003: Introduction to Ethics
This course critically analyzes questions of value (what's good and bad) and obligation (what's right and wrong). It explores the ethical systems of Plato, Aristotle, Confucius, Epicurus, Kant, utilitarianism, Sartre, and feminism. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal rights, and racism. Much of the course is devoted to critical thinking and writing skills. The course requires the student to write a sequence of ethical "position papers," which are evaluated for both qualities of analysis and English composition skills.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area A - English Language Communication and Critical Thinking: A3 - Critical Thinking
UC/IGETC GE: Area 1 - English Communication: 1B - Critical Thinking/English Composition
C-ID: PHIL 120 - Introduction to Ethics

PHIL 004: Comparative Religions
This course is an introduction to the critical, comparative study of religion. The student is introduced to the responses offered by the major Western and non-Western religions to perennial problems of human existence. Major topics include: characterization of the religious vs the secular point of view; arguments in favor of the religious stance; arguments in opposition to the religious stance; the relationship of religion to science, ethics, and philosophy; the nature and validity of religious knowledge; the beliefs of major world religions and how these beliefs are expressed; how different religious beliefs affect the culture and history of European, Arabic, and Asian peoples. The religions covered include Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

PHIL 005: Introduction to Social and Political Philosophy
This course is designed to introduce the student to the major theories in political and social philosophy and their practical application to relevant issues. Topics include the rights of the individual against the rights of the state, examination of the just state, and the effects of political ideologies (liberalism, Fascism and Communism) have on social relations. This course traces the history of these ideas from Plato to the Postmodern.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

PHIL 017: Logic & Critical Reasoning
This course is an introduction to critical thinking and critical writing. The students have the opportunity to learn techniques of practical reasoning and argumentation, with emphasis on the application of these techniques in the writing of a sequence of argumentative essays. Topics include: critical reading, argument analysis, recognizing propaganda and stereotypes, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (formal and informal fallacies). The class emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: ENGL 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: A. Language and Rationality: A2 - Communication and Analytical Thinking
CSU GE: Area A - English Language Communication and Critical Thinking: A3 - Critical Thinking
UC/IGETC GE: Area 1 - English Communication: 1B - Critical Thinking/English Composition

PHIL 021: World Philosophers on Death and the Good Life
This course explores the major philosophical questions about death and what is a meaningful life from a multi-cultural perspective. The effects of class, gender, and ethnicity on conceptions of death and death rituals are analyzed. The following issues are also explored: the possibility of disembodied existence, the nature of consciousness, the nature and significance of individuality and personal identity, concepts of reincarnation or transmigration of souls as these appear in major religious traditions, the nature and significance of so-called "paranormal" experiences, and the meaning of salvation or liberation or transcendence in major religious traditions (concepts of heaven, nirvana, moksa, satori, etc.). This course also examines what is a meaningful way to go towards one's death, and what is the "good life" and therefore a good death. Required readings are taken from classic texts of Western and non-Western philosophy and religion, as well as contemporary American feminist philosophy, and African, aborigine, and native American sources.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. HumanitiesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities

PHIL 022: Philosophy of Religion
The course is designed to provide a systematic inquiry into the philosophical foundations of the religious viewpoint. The course examines the relation between faith and reason, the existence of God, the goodness of God considering human and animal suffering, religious experiences, and how religions provide answer to many fundamental questions.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2-Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-Humanities
PHYSICAL SCIENCE

PSCI 010: Physical Science Survey
This course takes the student on a tour of physics, chemistry, geology and astronomy. It introduces major theories and concepts in these four fields and shows the interconnectedness of the many branches of science.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

PSCI 020: Weather and Climate
This course is an introduction to the study of the Earth's atmosphere. The topics covered include atmospheric structure and composition, solar radiation, energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, thunderstorms and tornadoes, tropical cyclones, weather forecasting, California climate and weather, global climate and weather, and climate change.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
C-ID: GEOG 130 - Introduction to Weather and Climate

PHYSICS

PHYS 001: Introduction to Physics Problem Solving
This course is designed specifically to prepare students for Physics 002A or Physics 004A. It covers basic principles/concepts in classical mechanics and introduces problem-solving skills that may be applied to a wide variety of problems.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: MATH 000D or MATH 002
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences

PHYS 002A: General Physics - Mechanics
This is a trigonometry-based first course in Physics for majors in subjects other than engineering or the physical sciences. The course covers mechanics (motion, forces, torques, energy, momentum, and rotation), thermodynamics, fluid mechanics, and simple harmonic motion. Concepts and problem solving are emphasized.
Letter Grade
Units: 5
Lecture Hours: 64 – 72, Lab Hours: 48 – 54
Prerequisites: MATH 000D or MATH 002
Co-Requisites: None
Advisory: PHYS 001
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory
C-ID: PHYS 105 - Algebra/Trigonometry-Based Physics A

PHYS 002B: General Physics - Electricity and Magnetism
This is a trigonometry-based course in Physics for majors in subjects other than engineering or the physical sciences. The course covers electricity, magnetism, optics, atomic physics, nuclear physics, special relativity, mechanical waves, and sound. Concepts and problem solving are emphasized.
Letter Grade
Units: 5
Lecture Hours: 64 – 72, Lab Hours: 48 – 54
Prerequisites: PHYS 002A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory
C-ID: PHYS 110 - Algebra/Trigonometry-Based Physics B

PHYS 004A: Engineering Physics - Mechanics
This is the first semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Mechanics is the first course in the engineering physics series. It covers vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, and elasticity.
Letter Grade
Units: 5
Lecture Hours: 64 – 72, Lab Hours: 48 – 54
Prerequisites: MATH 003A
Co-Requisites: None
Advisory: PHYS 001
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
Area B - Scientific Inquiry and Quantitative Reasoning: B3- Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
Area 5 - Physical and Biological Sciences: 5C – Laboratory
C-ID: PHYS 205 - Calculus-Based Physics for Scientists and Engineers: A
PHYS 004B: Engineering Physics - Electricity and Magnetism
This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss's Law, electric potential, capacitors and dielectric), magnetism (applications of Ampere's Law, inductance and Faraday's Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell's equations.

Letter Grade
Units: 5
Lecture Hours: 64 – 72, Lab Hours: 48 – 54
Prerequisites: MATH 003B, PHYS 004A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A - Physical Sciences
C-ID: PHYS 210 - Calculus-Based Physics for Scientists and Engineers: B

PHYS 004C: Engineering Physics - Light, Heat and Waves
This is the third semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS 004A and PHYS 004B constitute all of the topics included in the calculus based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Problem solutions using calculus is emphasized.

Letter Grade
Units: 5
Lecture Hours: 64 – 72, Lab Hours: 48 – 54
Prerequisites: PHYS 004A, MATH 003B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A - Physical Sciences
C-ID: PHYS 215 - Calculus-Based Physics for Scientists and Engineers: C

PHYS 004D: Advanced Topics in Modern Physics
This course explores advanced topics in Modern Physics, emphasizing the fundamental principles of relativity and quantum mechanics. Topics to be covered include Special and General Relativity, the Bohr Atom, Quantum Mechanics, Schrodinger's Equation, the Hydrogen Atom, Nuclear Physics, Particle Physics, Solid-State Physics, and other selected topics in Modern Physics.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: PHYS 004B or PHYS 004C
Co-Requisites: None
Advisory: MATH 004B
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A- Physical Sciences
C-ID: PHYS 216 - Advanced Topics in Modern Physics

PHYS 010: Conceptual Introduction to Physics
This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course to experience the phenomena discussed in lecture.

Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning: B1- Physical Sciences
Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: 5A - Physical Sciences
C-ID: PHYS 10 - Conceptual Introduction to Physics

POLI 001: American Government
This course covers the structure and functions of the American national, state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Students have the opportunity to learn what has shaped the United States Constitution, its amendments, and the operation of one's role in a democratic government.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D2 - American History and Institutions
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: POLS 110 - Introduction to American Government and Politics

POLI 001H: Honors American Government
Honors American Government uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. With an emphasis on research and analysis, students have the opportunity to apply critical thinking skills and concepts to develop their knowledge of American government.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D2 - American History and Institutions
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: POLS 110 - Introduction to American Government and Politics
POLI 002: Comparative Governments
Political Science 2 explores the government and politics of some of the major world powers as well as developing nations. Structures, functions, and policies are compared with each other and with the U.S. government with particular consideration of contemporary world problems.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: POLS 130 - Introduction to Comparative Government and Politics

POLI 003: Introduction to Political Science
Political Science 003 is an introduction to political theory. The course analyzes the ideological origins of nation-states from direct democracy to totalitarian forms of government.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: POLS 130 - Introduction to Comparative Government and Politics

POLI 003H: Honors Introduction to Political Science
This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be specific focus on analytical writing and exploring the field through reading primary source research.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: POLS 150 - Introduction to Political Science

POLI 004: International Relations
Political Science 004 is a survey of the ways and means by which the contemporary international scene has developed. Topics such as nationalism, imperialism, war, the world economy, the environment, and developing nations are covered as students have the opportunity to gain a fuller understanding of the political, social, and economic relationships among nation-states. Particular emphasis is given to the foreign policies of the U.S. and its relationship to foreign powers.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: POLS 140 - Introduction to International Relations

PSYCHOLOGY

PSYC 001: General Psychology
This course introduces students to general psychology as a behavioral science with an emphasis on the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: PSY 110 - Introductory Psychology

PSYC 001H: Honors General Psychology
Honors General Psychology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be a specific focus on analytical writing regarding various subsections of the field through reading primary source research. This course introduces students to general psychology as a behavioral science with an emphasis on the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories, concepts, methods, and research findings in psychology, including the biological bases of behavior, perception, cognition, consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders as well as therapeutic approaches and applied psychology.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: PSY 110 - Introductory Psychology
PSYC 002: Experimental Psychophysiology
This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: MATH 010, PSYC 001
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B2-Life Sciences
SCS GE: Area B - Scientific Inquiry and Quantitative Reasoning; B3-Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: SB - Biological Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: SC - Laboratory
C-ID: PSY 205 B - Introduction to Research Methods in Psychology (With Lab)

PSYC 002H: Honors Experimental Psychophysiology
Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral.
Letter Grade
Units: 4
Lecture Hours: 48 – 54, Lab Hours: 48 – 54
Prerequisites: PSYC 001, MATH 010 or PSYC 001, MATH 010H
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B2-Life Sciences
SCS GE: Area B - Scientific Inquiry and Quantitative Reasoning; B3-Laboratory Activity: Lab course used from B1 or B2
UC/IGETC GE: Area 5 - Physical and Biological Sciences: SB - Biological Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: SC - Laboratory
C-ID: PSY 205 B - Introduction to Research Methods in Psychology (With Lab)

PSYC 007: Physiological Psychology
This course provides an introduction to the scientific study of the physiological substrates of behavior and its fundamental role in the neurosciences. Among the areas covered are physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: PSYC 001
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: B. Natural Sciences
CSU GE: Area B - Scientific Inquiry and Quantitative Reasoning; B2-Life Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: SB - Biological Sciences
UC/IGETC GE: Area 5 - Physical and Biological Sciences: SC - Laboratory
C-ID: PSY 150 - Introduction to Biological Psychology

PSYC 008: Special Topics in Psychology
This is a seminar style course emphasizing student discussion as well as lecture that explores selected topics in psychology in depth. It is designed for both psychology majors and the community at large. This course helps students understand many of the various options/possibilities in the field of psychology. Topics may include gender, history of psychology, aging, and positive psychology.
Letter Grade, Pass/No Pass
Units: 0.5 – 1
Lecture Hours: 8 – 9, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

PSYC 009: Psychology of Women: A Multicultural Perspective
The course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree).
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: PSYC 001
Transferable to both UC and CSU
WVC GE: F. Cultural Diversity
CSU GE: Area E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science
PSYC 012: Human Growth and Development

This course is an introduction to the psychological, physiological, cultural and other environmental forces affecting human growth and development. Emphasis is placed on normal psychological development as a basis for understanding deviant behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities are also presented and discussed.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None
Co-Requisites: None
Advisory: PSYC 001

Transferable to both UC and CSU

WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: PSY 180 - Introduction to Lifespan Psychology

PSYC 030: Psychology of Addiction and Substance Abuse

This course is an introduction to the physiological, psychological, and social processes of addiction and how they relate to the abuse of legal and illegal substances.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None
Co-Requisites: None
Advisory: None

Transferable to both UC and CSU

WVC GE: E. Lifelong Understanding and Development
CSU GE: Area E - Lifelong Learning and Self Development

REAL ESTATE

RLST 090: Principles of Real Estate

This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson’s license examination. Covering the basic background and terminology necessary for advanced study in other real estate courses, this course is intended to acquaint students with little or no training or experience in real estate with the real estate industry. This course also applies toward the educational requirements for the California Real Estate Broker's license examination.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None
Co-Requisites: None
Advisory: None

Transferable to CSU only

RLST 091: Real Estate Practice

Real Estate Practice is an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson's license and for a Real Estate Broker's license.

Letter Grade, Pass/No Pass

Units: 3

Lecture Hours: 48 – 54, Lab Hours: 0

Prerequisites: None
Co-Requisites: None
Advisory: RLST 090

Transferable to CSU only
RLST 092: Real Estate Economics
This course introduces students to the causes and effects of value fluctuations in real estate, the nature of land development, socioeconomic factors, and what is considered a good or bad real estate investment. The course provides students the skills to distinguish between general and specific governmental controls affecting real estate activity, and to analyze the effect of local, state and federal taxes on real estate activity. Students are given the opportunity to apply basic economic principles to understand how land values are influenced by multiple factors. This course applies toward the educational requirements of both the California real estate broker’s and the California real estate salesperson's license examination.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

RLST 090

RLST 093A: Legal Aspects of Real Estate I
This is a fundamental real estate law course covering the basic understanding, background, and terminology necessary for advanced study in specialized real estate courses. This course is designed for students with little or no training or experience in real estate law. The purpose of the course is to introduce students to legal issues that arise in real estate and to enable students to identify, interpret, and solve fundamental legal problems inherent in real estate transactions and in the real estate profession. This course summarizes information required for the State of California real estate license examinations. This course also applies towards the educational requirements for a California Real Estate Broker's license, and can also be applied as an elective for the Real Estate Salesperson's license requirements.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: RLST 090
Transferable to CSU only

RLST 094C: Real Estate Appraisal Principles and Procedures
This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of principles and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker's and real estate salesperson's license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and influences in real estate valuation. Students also have an opportunity to learn the skills for gathering information to form an opinion based on reasoned judgment of the value of real estate.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: RLST 090
Transferable to CSU only

RLST 095A: Real Estate Finance
This course analyzes real estate financing, including financing for residential and commercial properties, and development opportunities. Other topics include secured transactions, investment vehicles, government financing options, interest rates, taxation considerations, and evaluation of loan applicants. This course covers content required for the State of California real estate license examinations. It applies toward the educational requirements for a California Real Estate Broker's license and as an elective for the Real Estate Salesperson's license requirements.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: RLST 090
Transferable to CSU only

RLST 095B: Real Estate Investment I
This course is designed to acquaint the real estate student with the specific advantages and disadvantages of the various types of real estate investments including multifamily residential, commercial, industrial, professional, recreational, condominiums and special purpose properties. This class addresses the effects of inflation, depreciation, taxes, tax-deferred exchanges, real estate cycles, growth patterns, risk and liquidity on the total real estate investment. Students also have the opportunity to study the advantages and disadvantages of investments in related fields of real estate investments including syndications, limited partnerships, the use of leverage, and creative financing such as all inclusive deeds of trusts in maximizing the real estate investment returns. This course applies toward the educational requirements of the California Real Estate Broker's License examination and can also be applied as an elective for the Real Estate Salesperson License requirements.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: RLST 090
Transferable to CSU only

RLST 096A: Real Estate Investment II
This course analyzes real estate financing, including financing for residential and commercial properties, and development opportunities. Other topics include secured transactions, investment vehicles, government financing options, interest rates, taxation considerations, and evaluation of loan applicants. This course covers content required for the State of California real estate license examinations. It applies toward the educational requirements for a California Real Estate Broker's license and as an elective for the Real Estate Salesperson's license requirements.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: RLST 090
Transferable to CSU only

RLST 099: Property Management
This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker's license examination and can also be applied as an elective for the Real Estate Salesperson license requirements.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: RLST 090
Transferable to CSU only
SOCIAL JUSTICE STUDIES

SJST 001: Introduction to Ethnic and Social Justice Studies

The course offers an interdisciplinary study of race and ethnicity in the United States, with a focus on social justice movements of U.S. ethnic and racial groups. This course provides a basis for a better understanding of the socio-economic, cultural and political conditions of key race-ethnic social groups, and explores the evolution, impact, and future of Ethnic Studies itself. Students have an opportunity to examine the history of social justice and racial equality movements in the U.S. during the 1960s and 1970s through to the present, and analyze the emergence of Ethnic Studies as an academic discipline to provide a relevant education in contrast to ethno-centrism, eurocentrism, and white supremacy in the U.S. Course materials encourage the use of applied methodologies in Social Justice and Ethnic Studies in order to provide a depth of insight into struggles, and mobilization strategies for equity, self-determination, liberation, decolonization, and anti-racism.

Letter Grade

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. HumanitiesD. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area C - Arts and Humanities: C2- HumanitiesArea D - Social SciencesArea F - Ethnic Studies
UC/IGETC GE: Area 3 - Arts and Humanities: 3B-HumanitiesArea 4 - Social and Behavioral Science
C-ID: SJS 110 - Introduction to Social Justice

SOCIOLOGY

SOCI 001: Introduction to Sociology

This course is an introduction to the field of sociology as a scientific discipline; emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women's studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral SciencesE. Lifelong Understanding and DevelopmentF. Cultural Diversity
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: SOCI 110 - Introduction to Sociology

SOCI 002: Social Problems

This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral SciencesE. Lifelong Understanding and DevelopmentF. Cultural Diversity
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: SOCI 115 - Social Problems

SOCI 002H: Honors Social Problems

As an honors course, the course focuses on critically analyzing sociological literature and research specific sociological topics, identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. This honors course emphasizes on analytical writing and exploring the field through reading primary sociological research.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral SciencesE. Lifelong Understanding and DevelopmentF. Cultural Diversity
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: SOCI 115 - Social Problems

SOCI 003: Social Psychology: A Sociological Perspective

This course considers how human interactions, social situations and other social environment factors impact individual human behavior, thoughts, feelings and the dynamics of groups. The power of the situation, other individuals, and the social group are examined. Students are encouraged to practice applying insights to social problems and day-to-day issues in their own lives. Emphasized topics include impression formation and management, self as socially constructed product of society, aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral SciencesE. Lifelong Understanding and DevelopmentF. Cultural Diversity
CSU GE: Area D - Social SciencesArea E - Lifelong Learning and Self Development
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: PSY 170 - Introduction to Social Psychology
SOCI 012: Introduction to Research Methods
This research methods course examines fundamental elements of empirical research and the ways in which sociologists and social scientists gather, evaluate, and critique social data. The course goes into detail about the roles of theories, hypotheses, variables, and ethics of research. The course also focuses on the application of qualitative and quantitative analytic tools including logic and research design, such as survey, observational, experimental, case study, and comparative historical research and basic statistical analysis. Computer statistical applications is required for the course.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: SOCI 001
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: SOCI 120 - Introduction to Research Methods

SOCI 020: Sociology of Race and Ethnicity
This sociology course analyzes race and ethnicity by addressing global dynamics, cross-cultural comparisons, and U.S. minorities, including Native Americans, African Americans, Asian Americans, and/or Latina and Latino Americans, among other ethnic groups. The course focuses on social interactional patterns and social structures, including economic, political, educational, religious, and other social institutions – that support or challenge racism, stratification, and inequality across the U.S. and globally. The course assesses efforts to promote racial harmony and solutions to address racial/ethnic inequality.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: SOCI 120 - Introduction to Research Methods

SOCI 028: Sociology of Gender
The course pursues sociological analyses of the social construction of masculinity and femininity cross-culturally. It examines the debates on gender. It analyzes the impact of social, economic, and political changes on gender expectations and practices. It focuses macro-analyses of how institutions shape gender and micro-analyses of how individuals are socialized and how they “do” and practice gender.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: SOCI 140 - Introduction to Gender

SOCI 040: Marriage and Family Sociology
This course addresses empirical sociological analysis of family, marriage, dating, and mate selection. Historical changes are compared with the more recent trends in family form, problems, size, and sociological functions.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: SOCI 130 - Introduction to Marriage and Family

SOCI 045: Sociology of Human Sexuality
The course examines the interplay of the sociological/sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of interpersonal and individual sexual adjustment are explored as they relate to larger social structures, institutions and processes.

Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: D. Social Sciences: D1 - Social and Behavioral Sciences
CSU GE: Area D - Social Sciences
UC/IGETC GE: Area 4 - Social and Behavioral Science
C-ID: PSY 130 - Introduction to Human Sexuality

SPANISH

SPAN 001A: Beginning Spanish
This course introduces the fundamentals of Spanish grammar, vocabulary and pronunciation to communicate about topics of everyday life. Emphasis is placed on communication and cultural relevancy. The student has the opportunity to study various aspects of the culture of the Spanish-speaking world.

Letter Grade, Pass/No Pass
Units: 5
Lecture Hours: 80 – 90, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 6A - IGETC Languages (LOTE)
C-ID: SPAN 100 - Elementary Spanish I
SPAN 001B: Beginning Spanish

This course continues the development of basic skills for communication in Spanish - listening, speaking, reading, writing - and offers further exploration of the cultures of the Spanish-speaking world that was begun in Spanish 001A. Students have the opportunity to approach more complex grammar and communicative functions, such as narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands.

Pass/No Pass, Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: SPAN 001A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)
C-ID: SPAN 110 - Elementary Spanish II

SPAN 002A: Intermediate Spanish

SPAN 002A is designed as a continuation of SPAN 001B. This course covers Spanish and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers linguistic functions such as expressing personal opinions, making suggestions on familiar topics, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented.

Pass/No Pass, Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: SPAN 001B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)
C-ID: SPAN 200 - Intermediate Spanish I

SPAN 003B: Advanced Spanish Oral and Written Composition

This course is a continuation of SPAN 002B. It is designed to enrich oral and written proficiency, enhance the knowledge of Spanish grammar, develop idiomatic expression, and to prepare students for skilled communication and cultural understanding of the Spanish-speaking world. Students in the course are expected to discuss topics such as culture, tradition, education, and ethics in the target language.

Pass/No Pass, Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: SPAN 002B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)
C-ID: SPAN 220 - Spanish for Heritage Speakers I

SPAN 001A: Spanish Laboratory

This is a laboratory course designed to give students the opportunity to improve and reinforce their Spanish language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores the cultures of the Spanish speaking world using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Spanish 1A to further enhance 1A course material, but it may be taken independently.

Letter Grade, Pass/No Pass

Units: 0.5

Lecture Hours: 0, Lab Hours: 24 – 27

Prerequisites: None
Co-Requisites: None
Advisory: SPAN 001A
Transferable to CSU only

SPAN 002B: Intermediate Spanish

SPAN 002B is designed as a continuation of SPAN 002A. It covers culture and facilitates language acquisition through listening, speaking, reading and writing with complex materials. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. This course is taught in Spanish.

Pass/No Pass, Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: SPAN 002A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)
C-ID: SPAN 210 - Intermediate Spanish II

SPAN 003A: Advanced Spanish Oral and Written Composition

This course is a continuation of SPAN 002B. It is designed to enrich oral and written proficiency, enhance the knowledge of Spanish grammar, develop idiomatic expression, and to prepare students for skilled communication and cultural understanding of the Spanish-speaking world. Students in the course are expected to discuss topics such as culture, tradition, education, and ethics in the target language.

Pass/No Pass, Letter Grade

Units: 5

Lecture Hours: 80 – 90, Lab Hours: 0

Prerequisites: SPAN 002B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3B- HumanitiesArea 6A - IGETC Languages (LOTE)
C-ID: SPAN 220 - Spanish for Heritage Speakers I
SPAN 011B: Spanish Laboratory
This is a laboratory course designed as a continuation of Spanish 11A. It allows students the opportunity to learn and perform complex language skills, such as giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to enrich their knowledge of the culture of South American Spanish-speaking countries through the study of movies, literature texts, and newspaper articles, using a variety of technologies, media, Internet resources and films. This course is recommended for students enrolled in Spanish 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign language course.
Letter Grade, Pass/No Pass
Units: 0.5
Lecture Hours: 0, Lab Hours: 24 – 27
Prerequisites: None
Co-Requisites: None
Advisory: SPAN 001B
Transferable to CSU only

SPAN 050A: Basic Spanish Conversation and Culture I
Designed for those desiring a basic, practical conversational approach to learning a language, this course emphasizes conversation and vocabulary-building with a minimum of grammar. A variety of classroom activities give students the opportunity to use the language while studying it. Cultural topics center on everyday life in Spanish-speaking countries today (food, customs and traditions, the family, etc.).
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities; C2- Humanities

SPAN 050B: Basic Spanish Conversation and Culture II
This course is a continuation of Spanish 50A. Students have the opportunity to increase their vocabulary and knowledge of basic grammatical structures while emphasizing conversation. The cultures of Spanish-speaking countries is presented through newspaper and magazine articles as well as a variety of audiovisual materials.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: SPAN 050A
Co-Requisites: None
Advisory: SPAN 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities; C2- Humanities

SPAN 051A: Intermediate Spanish Conversation and Culture I
Students in this course have the opportunity to enhance their ability to express themselves orally in Spanish. The course offers a combination of grammar, vocabulary, and culture. It offers reinforcement of basic grammar topics such as past tenses, direct and indirect pronouns among others. Vocabulary covers different areas of daily life. Students have the opportunity to participate in a variety of activities which allows them to use their Spanish while furthering their knowledge of the customs and culture of Spanish-speaking countries.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: SPAN 050B
Co-Requisites: None
Advisory: SPAN 001B
Transferable to both UC and CSU

SPAN 051B: Intermediate Spanish Conversation and Culture II
This course is a continuation of SPAN 051A. Conversation is emphasized, along with vocabulary acquisition and idiomatic expression. This course includes cultural topics and a review of basic grammar principles, as well as the finer points of Spanish grammar, such as future, subjunctive, conditional tenses, among others. Discussion topics are chosen from current newspapers and magazines.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: SPAN 051A
Co-Requisites: None
Advisory: SPAN 001B
Transferable to both UC and CSU

SPAN 070A: Spanish for Medical Professionals - Beginners
This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses, and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency response requests.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: SPAN 001A
Transferable to CSU only

SPAN 070B: Spanish for Medical Professionals - Intermediate
This course is the second course in a series of two and is intended for students who are interested in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar. Students have the opportunity to experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Latino community include childhood hunger, the role of midwives, and drug abuse among Latinos.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: SPAN 070A
Transferable to CSU only
STUDENT SUCCESS

LRSV 110: Supervised Tutoring
Under direction of a certificated supervisor in the Success Center, students receive tutorial assistance from peer tutors in areas of academic need while learning appropriate study skills to become more successful students and self-determined learners.

Units: 0
Lecture Hours: 0, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information: Student must be enrolled in the class in which tutoring is sought
Not transferable

LRSV 110M: Supervised Tutoring - Math
Students are assigned to tutoring by a counselor or instructor based on an identified learning need and are registered in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills and have the opportunity to develop their ability to learn independently and become more successful students.

Units: 0
Lecture Hours: 0, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information: Student must be enrolled in the class in which tutoring is sought
Not transferable

NCTU 001: General Tutor Training
This course is designed to train students to be peer tutors and to develop skills that are useful in other professional, personal, and academic settings. Topics include communication styles and skills, facilitative teaching, study skills, differentiated learning styles, problem-solving skills, FERPA guidelines, tutoring ethics, conflict-resolution strategies, emotional intelligence, and student support services. Students who successfully complete the course are eligible to apply for peer tutor positions; however, course completion does not guarantee employment.

Satisfactory Progress
Units: 0
Lecture Hours: 8 – 9, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

NCTU 001W: Writing Tutor Training
This course trains students in the knowledge and skills related to tutoring writing, and develops skills that are useful in other professional, personal, and academic settings. Topics include tutoring all stages of the writing process, writing across the curriculum, high and low order revision priorities, respecting and developing a writer's authentic voice, identifying and addressing grammar patterns, research strategies, and proper documentation. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment.

Satisfactory Progress
Units: 0
Lecture Hours: 8 – 9, Lab Hours: 0
Prerequisites: NCTU 001
Co-Requisites: NCTU 001
Advisory: None
Not transferable

THEATER ARTS

THEA 002A: Introduction to Theatrical Design
This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics in theatrical equipment and construction techniques are explored through demonstration. Information is applicable to all formal theatrical applications.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: THTR 172 - Introduction to Design or Introduction to Theater Design

THEA 004: Digital Video Editing
This course introduces beginning and intermediate film students to post-production digital editing for narrative film and video editing. Students have the opportunity to develop the skills of cinematic storytelling and to learn how to organize the editing process and integrate visual and sound elements.

Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

THEA 005A: Introduction to Film/Video Production
This course provides an introduction to the theory, terminology, and process of motion picture production for film and television. Topics include basic cinematography— including the operation, function, and creative uses of production and post-production equipment—script-writing, camera operation, shot composition, lighting, sound recording and mixing, and editing.

Letter Grade
Units: 3
Lecture Hours: 32 – 36, Lab Hours: 48 – 54
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

THEA 005B: Film/Video Production II
This course is for the student who has completed Theatre 005A. Students have the opportunity to continue developing skills and techniques used in filmmaking. Lecture, discussion and individual/group projects are combined to help the student acquire a more advanced knowledge of producing, directing and editing.

Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: THEA 005A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
THEA 006A: Writing for Film and Television
This is an introductory course in script writing for film, television, and electronic media designed to provide students with the skills needed to prepare scripts in proper formats, including fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes. It includes a writing evaluation component as a significant part of the course requirement.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Additional Requisite Information:
Advisory: Eligible for English 1A
Transferable to both UC and CSU
WVC GE: C. Humanities

THEA 007A: Acting for Film and Television
This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: THEA 040A
Transferable to both UC and CSU
WVC GE: C. Humanities

THEA 007B: Acting/Directing for Film and Television
This is a follow-up course to Theater 007A and 005A. Both acting and film/video students have the opportunity to work on in-depth character studies and longer form video projects, as well as to learn professional behavior and production best practices.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: THEA 007A or THEA 005A
Co-Requisites: None
Advisory: THEA 040A
Transferable to both UC and CSU
WVC GE: C. Humanities

THEA 010: Introduction to Theater
This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: THTR 111 - Introduction to Theatre

THEA 010H: Honors Introduction to Theater
Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: THTR 111 - Introduction to Theatre

THEA 011A: Script Analysis: Classical
This course is a survey of dramatic literature from ancient Greece and Rome through the Italian Renaissance and the French Neo-Classical period with an emphasis on preparation for production. Through reading and analysis of representative plays selected from each of the major dramatic periods within this frame, and through consideration of theatrical conventions and aesthetic influences, students have the opportunity to fully explore an in-depth methodology of reading, analyzing, and understanding the play scripts intended for production.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: THTR 114 - Script Analysis

THEA 011B: Script Analysis: Modern Realism
This course is a survey of world dramatic literature from 1860 to the present. Through consideration of theatrical conventions and aesthetic influences, students will have the opportunity to fully explore an in-depth methodology of reading, analyzing, and understanding the play scripts as dramatic literature and as the basis for production.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: THTR 114 - Script Analysis
THEA 011C: Script Analysis: Contemporary/Absurdist
This course is a survey of dramatic literature from the early 20th century to the present. Emphasis is placed on absurdism and modern theatre styles and the preparation of such plays for production. Through reading and analysis of representative plays selected and through consideration of theatrical conventions and aesthetic influences, students will have the opportunity to explore an in-depth methodology of reading, analyzing, and understanding the play scripts for production.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
C-ID: THTR 114 - Script Analysis

THEA 012: Survey of Musical Theater
This course is a survey of musical theater from the mid 19th century to present day. Emphasis is placed on the stylistic distinctions of the musical and the contribution of individual composers, librettists, lyricists, choreographers, directors and designers to the genre of musical theater. Students have the opportunity to study the genre's social and cultural significance as a separate and distinctive art form.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

THEA 013: Multicultural Theater
This course is a comparative study of the important multicultural theater movements from the 1950s to the present. This course explores and evaluates contemporary dramatic literature of Native-American, African-American, Asian-Pacific American, and Chicano/Latino cultures. Students have the opportunity to examine the historical as well as cultural and social conditions in which these plays were developed.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

THEA 014A: Survey of Film: Horror and Science Fiction
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

THEA 014B: Survey of Film: Westerns and Musicals
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

THEA 014C: Survey of Film: Gangster and Detective Films
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts

THEA 014D: Survey of Film: Superhero Cinema
This is an introductory film studies course in which primary focus is placed on the cinematic development of Superhero cinema. Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1- Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- Arts
THEA 014E: Survey of Film: The Star Wars Trilogies
This is an introductory film course in which primary focus is placed on the cinematic development of the Star Wars Film cycle (all three trilogies and related media). Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1-Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A-Arts

THEA 015: Introduction to Film Studies
This course introduces the close analysis of film and television texts. Additionally, it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology, and critical analysis.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: ENGL 001A
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1-Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A-Arts

THEA 016: American Cinema
This is an introductory course in film studies examining the history and development of Hollywood and the movie business and their sustained influence on American culture. Students will also have the opportunity to explore the tools of cinematic grammar in creating a universal visual language.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1-Arts
UC/IGETC GE: Area 3 - Arts and Humanities: 3A-Arts

THEA 018A: Introduction to Stage Lighting
This is an introductory course in the theory, methods, and application of stage lighting. Students have the opportunity to study different approaches to lighting design, the physics of stage lighting, and color in light. The course also serves as an introduction to the lighting instruments themselves and the practical work involved in lighting a staged production.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
CSU GE: Area C - Arts and Humanities: C1-Arts
UC/IGETC GE: C-ID: THTR 173 - Introduction to Stage Lighting or Lighting Design Fundamentals

THEA 019A: Visual Spectacle: Practical Effects and Motion Graphics for Cinema
The students in this course have the opportunity to study practical and digital film effects, such as creative lighting and cinematography, animation and motion control, blood effects, fight choreography, and green screen compositing.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

THEA 020A: Studio Theater Production Workshop: American Representational
This course provides the analysis and dramatization of acting techniques necessary for the performance of American Representational Theater (1800-1959). Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. This course also provides the student an opportunity to perform in a small, studio style theater. Blocking choices and vocal projection are key elements for study in the course. Admission to the course requires an audition.
Letter Grade
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information:
Prerequisite: Audition/Interview Required
Transferable to both UC and CSU
WVC GE: C. Humanities
**THEA 020B: Studio Theater Production Workshop: Modern/Contemporary**

This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1960-Present). This course provides the student an opportunity to perform in a small studio-style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

Letter Grade

**Units:** 3

**Lecture Hours:** 0, **Lab Hours:** 144 – 162

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

**Additional Requisite Information:**
Prerequisite: Audition/Interview Required
Transferable to both UC and CSU

**WVC GE:** C. Humanities

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**THEA 020C: Studio Theater Production Workshop: Classical Greek & European**

This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek & European Theater. This course provides the student an opportunity to perform in a small, studio-style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

Letter Grade

**Units:** 3

**Lecture Hours:** 0, **Lab Hours:** 144 – 162

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

**Additional Requisite Information:**
Prerequisite: Audition/Interview Required
Transferable to both UC and CSU

**WVC GE:** C. Humanities

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**THEA 020D: Studio Theater Workshop: Musical and Children's Theater**

This course provides the analysis and dramatization of acting techniques necessary for the performance of Musical and Children's Theater. This course provides the student an opportunity to perform in a small, studio style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

Letter Grade

**Units:** 3

**Lecture Hours:** 0, **Lab Hours:** 144 – 162

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

**Additional Requisite Information:**
Prerequisite: Audition/Interview Required
Transferable to both UC and CSU

**WVC GE:** C. Humanities

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**THEA 021A: Practical Theater (Scene & Stage) I**

This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, lighting, sound, and running crews.

Letter Grade

**Units:** 1

**Lecture Hours:** 0, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** C. Humanities

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**THEA 021B: Practical Theater (Scene & Stage) II**

This intermediate course gives students expanded opportunity to gain practical experience in the application of production responsibilities in any of the following areas: stage management, house management, construction, scenery, properties, lighting, sound, and running crews.

Letter Grade

**Units:** 2

**Lecture Hours:** 0, **Lab Hours:** 96 – 108

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** C. Humanities

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**THEA 022A: Practical Theater (Costume & Makeup) I**

This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in costume construction, maintenance and make-up application.

Letter Grade

**Units:** 1

**Lecture Hours:** 0, **Lab Hours:** 48 – 54

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** C. Humanities

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**THEA 022B: Practical Theater (Costume & Makeup) II**

This intermediate-level course gives students expanded opportunity to gain practical experience in the application of production responsibilities in costume construction, maintenance and make-up application.

Letter Grade

**Units:** 2

**Lecture Hours:** 0, **Lab Hours:** 96 – 108

**Prerequisites:** None

**Co-Requisites:** None

**Advisory:** None

Transferable to both UC and CSU

**WVC GE:** C. Humanities
THEA 026A: Improvisational Theatre Workshop
This course explores methods and techniques used to develop spontaneous performance skills in the actor. The types of improvisation covered are the following: partner games, team building, short and long form improv and theater-sports. This course culminates in a final class performance open to the public.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable

THEA 033A: Stage Movement
This movement course is like an acting course in motion, a playground for rediscovering uninhibited, child-like freedom in order to stimulate students’ imaginations, and open them up to a pervasive sense of playfulness in their work. Through group exercises and devised assignments, students have an opportunity to become more adept at playing in the environment of a scene, creating fully realized characters, and developing their vocabulary in the language of the body.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
WVC GE: C. Humanities

THEA 033B: Stage Combat
This course offers the analysis and practice of basic stage combat. Fundamental techniques of hand to hand combat, swordplay, and safety techniques are major components of the course. Students are invited to develop a personal command and understanding of their body in relation to theatrical physical conflict. The course introduces the written notation for designing a fight. Styles of stage combat to be covered include Unarmed/Hand to Hand, Rapier and Dagger, Single Sword, Broadsword, and Quarterstaff.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Not transferable
WVC GE: C. Humanities

THEA 035A: Voice Production and Articulation
This course offers students the opportunity to study vocal development. It is designed to develop, strengthen, and free the voice of the student. The main goals of this course are to offer a practical approach to vocal freedom and exploration, develop individual warm-up techniques, and introduce the International Phonetic Alphabet and dialect work.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities

THEA 038: Acting for Non-Majors
This course introduces students to fundamental acting skills and provides a foundation of acting vocabulary. It develops an actor’s imagination as it relates to storytelling, communication, and analysis. This course provides students the opportunity to study beginning acting in a safe, fun, and supportive environment.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

THEA 040A: Acting One
This course introduces an introduction to acting with an emphasis on one’s personal connection to the character and the scene. The course introduces students to techniques on how to become comfortable in front of an audience. Also, movement and vocal exercises that prepare students for performance are introduced. Other topics that are explored include techniques of scene study and improvisation.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: THTR 151 - Acting I

THEA 040B: Acting Two
This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: THEA 040A
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: THTR 152 - Acting II

THEA 040C: Acting Three
This course provides advanced scene study through detailed work on character and scene analysis, acting theory and technique. Students are introduced to classical dramatic literature and have the opportunity to learn how to prepare a formal audition and an actor’s resume.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: THEA 040B
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
THEA 044A: Makeup for Stage & Screen
This course is designed to introduce the student to the basic techniques and materials of stage and cinematic makeup. The student has the opportunity to gain an understanding of the process through actual makeup application in the classroom environment.
Letter Grade, Pass/No Pass
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: THTR 175 - Introduction to Stage Makeup or Stage Makeup

THEA 045B: Stagecraft
This course serves as an introduction to the theory and practical application of theatrical scenery. Students are exposed to safe operation and handling of tools used in the construction, painting, assembly, and deconstruction of sets used in departmental productions. The course also serves as an introduction to set design including the generation of working drawings and scale models.
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: THTR 171 - Stagecraft

THEA 047A: Fundamentals of Costume Design
This course is an introduction to the function of theatrical costume and the contribution to the total aesthetic effect of a dramatic production. Design research and principles, costume organization, pattern and construction techniques, sewing equipment use and maintenance, and the function of costume personnel in production work are introduced as a means of developing the individual student’s design capabilities, skills, and discipline in costingum
Letter Grade
Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: THTR 174 - Introduction to Stage Costume or Fundamentals of Costume Design

THEA 070A: Mainstage Theater Production Workshop: American Representational
This course provides the analysis and dramatization of acting techniques necessary for performance of the Representational American Theatre (1800-1959). This course provides the student an opportunity to perform in a large proscenium style theatre. Blocking choices and vocal projection are key elements for study in the course. Students are invited to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.
Letter Grade
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information:
Prerequisite: Audition/Interview Required
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: THTR 191 - Rehearsal and Performance in Production

THEA 070B: Mainstage Theater Production Workshop: Modern & Contemporary
This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1960-Present). This course provides the student an opportunity to perform in a large proscenium style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.
Letter Grade
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: THTR 191 - Rehearsal and Performance in Production

THEA 070C: Mainstage Theater Production Workshop: Classical Greek and European
This course provides the analysis and dramatization of acting techniques necessary for the performance of Classical Greek and European Theater. This course provides the student an opportunity to perform in a large proscenium style theater. Blocking choices and vocal projection are key elements for study in the course. Students are invited to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.
Letter Grade
Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: None
Additional Requisite Information:
Prerequisite: Audition/Interview Required
Transferable to both UC and CSU
WVC GE: C. Humanities
C-ID: THTR 191 - Rehearsal and Performance in Production
THEA 070D: Mainstage Theater Production Workshop: Musical and Children's Theater

This course provides the analysis and dramatization of acting techniques necessary for performance of Musical and Children's Theater. This course provides the student an opportunity to perform in a large proscenium style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition.

Letter Grade

Units: 3
Lecture Hours: 0, Lab Hours: 144 – 162
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
C-ID: THTR 191 - Rehearsal and Performance in Production

WOMEN, GENDER, AND QUEER STUDIES

WGQS 001: Introduction to Women's Studies

This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women's rights movements in U.S. history and debates about women's roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women's rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women's sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women's labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course.

Letter Grade, Pass/No Pass

Units: 4
Lecture Hours: 64 – 72, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities D. Social Sciences: D1 - Social and Behavioral SciencesF. Cultural Diversity
CSU GE: Area D - Social Sciences

WGQS 002: Women in the Arts: Multicultural Perspectives

This course introduces students to the study of women's creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have opportunities to examine how this new scholarship is changing appraisals of women's contributions to the arts.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU
WVC GE: C. Humanities D. Social Sciences: D1 - Social and Behavioral SciencesF. Cultural Diversity
CSU GE: Area C - Arts and Humanities: C1- ArtsArea D - Social SciencesArea C - Arts and Humanities: C2- Humanities
UC/IGETC GE: Area 3 - Arts and Humanities: 3A- ArtsArea 4 - Social and Behavioral ScienceArea 3 - Arts and Humanities: 3B- Humanities
WGQS 003: Introduction to Gender and Queer Studies

This course introduces concepts and research in the fields of Gender and Queer Studies. Students have the opportunity to conceptualize gender and sexuality as fluid and using an intersectional, social justice-focused approach to identity, study gender and queer theory, and examine cultural norms and social expectations about behavior associated with various sex and gender categories from a variety of societies and historical periods. The course presents cross-cultural and historical perspectives on a continuum of sex and gender identities and sexualities, with a focus on LGBTQ+ identities and their social construction over time. Students analyze legal and social issues in contexts of sex, gender, sexuality, and other intersectional identity categories such as race, ethnicity, class, ability, age, nation of origin, and documentation, language, and housing status.

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

WGQS 004A: Women in World Cultures

This course introduces women's contributions to cultures around the world from prehistory to 1500 CE. Drawing on primary sources, the course illuminates the lives and work of women writers, artists, philosophers, and political leaders from Africa, Asia, Europe, Oceania, and the Americas. Focusing on women's work in the humanities—literature, philosophy, visual arts and performing arts—the course highlights societies and eras in which women's agency, autonomy, and creative accomplishments were particularly strong. Students have the opportunity to analyze cultural factors that supported or inhibited this creativity, including ideas about gender embedded in religions, mythologies, social philosophies, and political institutions.

Letter Grade, Pass/No Pass

Units: 3
Lecture Hours: 48 – 54, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to both UC and CSU

Work Experience

WRKX 302G: General Work Experience

This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience.

Letter Grade, Pass/No Pass

Units: 1 – 4
Lecture Hours: 0, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only

WRKX 303: Occupational Work Experience

This course involves the supervised employment of students in positions related to their selected field of study, whereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience.

Letter Grade, Pass/No Pass

Units: 1 – 4
Lecture Hours: 0, Lab Hours: 0
Prerequisites: None
Co-Requisites: None
Advisory: None
Transferable to CSU only