

This addendum to the West Valley College Catalog contains new and revised courses that have been approved by the West Valley College Curriculum Committee between May 1st and October 31st of 2009. Some of these courses have not received final approval by the West Valley College Academic Senate and West Valley-Mission Community College District Board of Trustees. As these approvals occur, further updates or revisions will be posted online at <http://www.westvalley.edu/catalog/>

ART 049A BEGINNING PAINTING

3 units, Lecture 2 hours; lab 4 hours

Recommended preparation: ART 031A and ART 033A

Acceptable for credit: University of California, California State University

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 affects, and color theory are stressed in relationship to the painting process and a variety of subject matter.

ART 049B INTERMEDIATE PAINTING

3 units, Lecture 2 hours; lab 4 hours

Recommended preparation: ART 049A

Acceptable for credit: University of California, California State University

In this course students refine basic painting skills in addition to expand understanding of paint handling, structure and volume, perspective, composition, and color theory. Students continue research of materials and techniques and begin to focus on creative expression.

ART 049C Intermediate - Advanced Painting

3.0 Units, 2 Lecture Hours, 4.0 Lab Hours

Recommended preparation: ART 049B

Acceptable for credit: University of California, California State University

Grade or Pass/No Pass Option

In this course students pursue personal style 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.

ART 049D- Advanced Painting

3.0 Units, 2 Lecture Hours, 4.0 Lab Hours

Recommended preparation: ART 049C

Acceptable for credit: University of California, California State University

Grade or Pass/No Pass Option

In this course students 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.

ART 085A- Sculpture

3.0 Units, 2 Lecture Hours, 4.0 Lab Hours

Grade or Pass/No Pass Option

Prerequisite NONE

This course explores and concentrates focus on the development of personal style of sculptural design. Subtractive, additive and fabrication techniques are used for modeling, casting and carving.

ART 085B- Sculpture

3.0 Units, 2 Lecture Hours, 4.0 Lab Hours

Grade or Pass/No Pass Option

Prerequisite: ART 085A

This course explores and concentrates focus on the development of personal style of sculptural design. Subtractive, additive and fabrication techniques are used for modeling, casting and carving.

ART 088A- Metal Sculpture Casting

3.0 Units, 2 Lecture Hours, 4.0 Lab Hours

Acceptable for credit: California State University

Grade or Pass/No Pass Option

Prerequisite NONE

This is an advanced study of the metal casting process with emphasis on development of a personal style.

ART 088B- Metal Sculpture Casting

3.0 Units, 2 Lecture Hours, 4.0 Lab Hours

Acceptable for credit: California State University

Grade or Pass/No Pass Option

Recommended Preparation: ART 088A

In this course, students do more advanced study of the metal casting process with an emphasis on the development of a personal style.

BIO 013- Natural History of California

2.0 Units, 2 Lecture Hours, 2.0 Lab Hours

Acceptable for credit: California State University

Grade Only

Recommended Preparation NONE

This course explores the plant and animal communities of California. The students have the opportunity to learn about the ecology of California in both the classroom and field 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.

BUS 034- Human Resource Management

3.0 Units, 3 Lecture Hours

Acceptable for credit: California State University

Grade or Pass/No Pass Option

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.

BUS 035-Retail Management

3.0 Units, 3 Lecture Hours

Acceptable for credit: California State University

Pass/No Pass Option

This course is an in-depth study of the various kinds of retail firms and the competitive environment in which they operate. Studies will cover consumer behavior, product analysis, location and store layout, personnel administration, sources and logistics of material movement, pricing and other merchandise mathematics, retail promotion, budgeting, and the evaluation of store operations.

CA 010D-Computer Keyboarding

3.0 Units, 3 Lecture Hours,

Grade or Pass/No Pass Option

Students have the opportunity to learn the touch system of Keyboarding, and improve their basic keyboarding techniques to develop speed and accuracy. Techniques of document preparation including formatting for business letters, memoranda, statistical table, and reports are covered.

CA 030-Microsoft Office: What You Really Need

3.0 Units, 3 Lecture Hours

Recommended Preparation: CA 010D: Computer Keyboarding

This class is designed for business and non-business users, graduate students and the home user who want to know the top ten skills needed to be successful with Microsoft Office Word, Excel, and PowerPoint.

CA 033 -Beginning Office Computing

3.0 Units, 3 Lecture Hours

Acceptable for credit: California State University

Grade or Pass/No Pass Option

Recommended Preparation: CA 010D

This course introduces students to the Windows operating system. Students have the opportunity to learn basic Microsoft Word to produce documents for personal and business use and beginning spreadsheets using Microsoft Excel.

CIS 37.6- iPhone and Macintosh Application Programming

3.0 Units, 3 Lecture Hours

Pass/No Pass Option

Acceptable for credit: California State University

Programming Apple OS applications in Cocoa is explored in this course. Using an object-oriented paradigm, Cocoa builds graphical-user-interface applications to run within the Apple Macintosh operating system. Cocoa relies upon object-oriented concepts: Objects, Classes, Methods, and Messages as well as the collection of classes called Frameworks. Students in this class begin their work on

simple applications and, by adding features and refinements create more advanced applications.

CIS 82.5- Mac OS System Support Essentials

3.0 Units, 3 Lecture Hours

Pass/No Pass Option

The course prepares help desk, technical support, system administrators, and software developers to knowledgeably address Macintosh computer operations. The course includes coverage of normal operations, proper use of utilities, system resources, and troubleshooting.

COMM 025- Improving Relationships Through

3.0 Units, 3 Lecture Hours

Acceptable for credit: California State University

Grade Only

An investigation into the concepts of communication as dialog through reading and discussion of pertinent literature. The concept of dialog will be related to the human experience of friendship. Emphasis will be on developing a wide range of skills which promote one-to-one communication. Repeated opportunities will be given for practice both in and out of class. Dual listed with Counseling 25.

CTR 6A1- Court Reporting Theory I

2.0 Units, 1 Lecture Hours, 3 Lecture Hours, 2.5 Lab Hours by Arrangement

Acceptable for credit: California State University

The student will study the operation of a stenotype machine, learn all letters as taught in a computer-compatible theory write simple one and two syllable words, develop oral reading ability of steno and machine dexterity, and write on a computerized stenotype machine real-time stenography at 45 words per min with 70 percent accuracy.

CTR 6B1- Court Reporting Theory II

2.0 Units, 1 Lecture Hours, 3 Lab Hours, 2.5 Lab Hours by Arrangement

Acceptable for credit: California State University

The student will apply the knowledge developed in CTR 007A and learn prefixes, suffixes and special endings of a given computer-compatible theory. Machine dexterity, fluent reading ability of stenotype notes, and the application of real-time theory concepts to writing and reading of English dictation are developed.

CTR 008S - 80 WPM Speed Goal

2.0 Units, 1.5 Lecture Hours 1.5 Lab Hours, 1.0 Lab Hour by arrangement

Acceptable for credit: California State University

This course will introduce advanced theory concepts to enhance individual speed development, provide focused theory reinforcement vocabulary work, and prepare students for the competency goals of 80 words per minute. Speed will vary from 35 to 100 words per minute. Materials include literary, jury charge, business letters, and two-voice This course is also offered in Distance Learning Format on videotape.

CTR 010S - 100 WPM Speed Goal

2.0 Units, 1.5 Lecture Hours, 1.5 Lab Hours, 1 Lab Hour by arrangement

Acceptable for credit: California State University

This course will prepare students for the competency goals of 100 words per minute. Speed will vary from 80 to 120 words per minute. Materials will include literary, jury charge, business letters, and two-voice. This course is also offered in Distance Learning Format on videotape.

CTR 012S - 120 WPM Speed Goal

2.0 Units, 1.5 Lecture Hours, 1.5 Lab Hours, 1 Lab Hour by arrangement

Acceptable for credit: California State University

This course will prepare students for the competency goals of 120 words per minute. Speed will vary from 100 to 140 words per minute. Materials will include literary, jury charge, and multiple-voice. This course is also offered in Distance Learning Format on videotape.

CTR 014S - 140 WPM Speed Goal

2.0 Units, 1.5 Lecture Hours, 1.5 Lab Hours, 1 Lab Hour by arrangement

Acceptable for credit: California State University

This course will prepare students for the competency goals of 140 words per minute. Speed will vary from 120 to 160 words per minute. Materials will include literary, jury charge, and multiple-voice. This course is also offered in Distance Learning Format on videotape.

CTR 016S - 160 WPM Speed Goal

2.0 Units, 1.5 Lecture Hours, 1.5 Lab Hours, 1 Lab Hour by arrangement

Acceptable for credit: California State University

This course will prepare students for the competency goals of 160 words per minute. Speed will vary from 140 to 180 words per minute. Materials will include literary, jury charge, and multiple-voice. This course is also offered in Distance Learning Format on videotape.

CTR 018S - WPM Speed Goal

2.0 Units 1.5 Lecture Hours, 1.5 Lab Hours, 1 Lab Hour by arrangement

Acceptable for credit: California State University

This course will prepare students for the competency goals of 180 words per minute. Speed will vary from 160 to 200 words per minute. Materials will include literary, jury charge, and multiple-voice. This course is also offered in Distance Learning Format on videotape.

CTR 020- CTR Lab

2.5 units Lab 7.5 Hours

Prerequisite: Any one of CTR 016 A-D or CTR 016S

This course provides additional high-speed, live dictation to students who have completed the goal speeds of 160-180 words per minute and who are preparing to pass qualifying examinations for state or national court reporting certification or who plan to go into any area of employment utilizing real time stenotype output, such as captioning for television or for hearing-impaired students. The dictation contains a variety of relevant material containing vocabulary applicable to the profession, including multi-voice courtroom testimony, congressional record, and material from medical and literary sources. All students participate in read back from this dictation.

CTR 020S - 200 WPM Speed Goal

2.0 Units, 1.5 Lecture Hours, 1.5 Lab Hours, 1 Lab Hour by arrangement

Acceptable for credit: California State University

This course will prepare students for the competency goals of 200 words per minute. Speed will vary from 180 to 220 words per minute.

CTR 020X - CTR 200 WPM Lab

0.5 Unit, 0 Lecture Hours, 1.5 Lab Hours, 0.5 Lab Hours by Arrangement

This short term summer course is designed for students who wish to gain the speed and accuracy required to pass state and national licensing examinations in court reporting and real time captioning.

CTR 022 - CTR Lab

2.5 units Lab 7.5 Hours

Prerequisite: Any one of CTR 020 A-D or CTR 020S

This course provides additional high-speed, live dictation to students who have completed the goal speeds of 200-225 words per minute and who are preparing to pass qualifying examinations for state or national court reporting certification or who plan to go into any area of employment utilizing real time stenotype output, such as captioning for television or for hearing-impaired students. The dictation contains a variety of relevant material containing vocabulary applicable to the profession, including multi-voice courtroom testimony, congressional record, and material from medical and literary sources. All students participate in read back from this dictation.

CTR 022S - 220 WPM Speed Goal

2.0 Units, 1.5 Lecture Hours, 1.5 Lab Hours, 1 Lab Hour by arrangement

Acceptable for credit: California State University

This course will prepare students for the competency goals of 220 words per minute. Speed will vary from 200 to 240 words per minute.

CTR 022X - CTR 220 WPM Lab

0.5 Unit. 0 Lecture Hours, 1.5 Lab Hours, 1 Lab Hours by Arrangement

Prerequisite: Any one of CTR 020 A-D or 020S

Readers and teachers provide live dictation to advanced court reporting and captioning students who have achieved speed goals at least 200 words per minute.

CTR 030A - Realtime and Computer-Aided Basic

2.0 Units, 1 Lecture Hour, 3.0 Lab Hours

Prerequisite: CTR 06B1 or CTR 007B

Acceptable for credit: California State University

Grade or Pass/No Pass Option

Students receive instruction in basic English text entry and nontechnical dictionary building on an electronic stenotype machine. Using specialized computer software, students create and/or edit personal dictionaries of several thousand words.

CTR 030B - Realtime and Computer-Aided Legal

2.0 Units, 1 Lecture Hour, 3.0 Lab Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

Students receive instruction in legal terminology text entry and legal dictionary building on an electronic stenotype machine. Using specialized computer software, students create legal dictionaries of several hundred entries.

CTR 030C - Realtime and Computer-Aided Medical

2.0 Units, 1 Lecture Hour, 3.0 Lab Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

Students receive instruction in medical text entry and medical dictionary building on an electronic stenotype machine. Using specialized computer software, students create personal medical dictionaries of several hundred entries of medical terms.

CTR- 34A1 Medical Dictation For the Court Reporter

1.5 Units, 1.0 Lecture Hours, 1.5 Lab Hours, 0 Lab Hours

Acceptable for credit: California State University

Students will be given concentrated dictation from various professional medical series at carting speeds for testing and transcription. The vocabulary of various medical specialties and anatomical and medical terminology will be covered.

CTR 050S - Court Reporting Workshop – Night (Goal 80)

1.5 Units, 1 Lecture Hour, 1.5 Lab Hours

Students will review theory and operation of the stenotype machine in the continuing education program. They will develop sufficient skill to take dictation of new material for five minutes at 80 wpm and transcribe notes with at least 97.5% accuracy.

CTR 051S - Court Reporting Workshop- Night (Goal 100)

1.5 Units, 1 Lecture Hour, 1.5 Lab Hours

Acceptable for credit: California State University

This course will prepare the students for the competency goals of 100 words per minute. Speed will vary from 35- 120 words per minute.

CTR 052S - Court Reporting Working- Night (Goal 120)

1.5 Units, 1 Lecture Hour, 1.5 Lab Hours

Acceptable for credit: California State University

This course will prepare the students for the competency goals of 100 words per minute. Speed will vary from 100 -140 words per minute.

CTR 053S - Court Reporting Workshop- Night (Goal 140)

1.5 Units, 1 Lecture Hour, 1.5 Lab Hours

Acceptable for credit: California State University

This course will prepare the students for the competency goals of 140 words per minute.

CTR 120 - 20-HOUR Dictation Lab

0.5 Units, 1.5 Lab Hours, 1.0 Hour by Arrangement

Grade or Pass/No Pass Option

This shortened dictation course allows students to continue preparation for the competency goals. This course is particularly designed for students and working reporters who are preparing to take national and state licensing examinations and also for those who wish to increase and maintain their speed writing and transcription skills.

DM/IS 019- Updating Websites

3 units, 3 Lecture Hours

Recommended Preparations: CA 020 or CA 070

Existing websites often need an updated design, code and/or interface. This course focuses on designing, creating and coding for the purpose of transitioning existing sites to current looks and technologies.

DM/IS 021C Web Development 3

3 units, 3 Lecture Hours

Recommended Preparation: DM/IS 021B

This course focuses on commercial web design, production, and development using XHTML, CSS, and current tools and scripting technologies. Students work on a production team to create complex web-based applications.

DM/IS 021E - E-Commerce Options

1.0 Unit, 1.0 Lecture Hour

Grade or Pass/No Pass Option

This course focuses on E-Commerce options ranging from consumer products offered by Pay Pal, Google, Yahoo, and other proprietary websites/shopping carts, and e-stores, to more sophisticated approaches used for larger-scale applications and mobile devices. Emphasis is on analyzing, selecting, developing, implementing, and planning for future growth.

DM/IS 024 - Information and Content Design

1.0 Unit, 1.0 Lecture Hour

Acceptable for credit: California State University

Pass/No Pass Option

This course focuses on creating and leveraging information and content, building target audience commitment, and generating revenue. Planning navigation, writing/copyediting content, and marketing sites/products blend to offer interesting and effective websites and other web-based platforms

DM/IS 024A - Interface Design

1.0 Unit, 1.0 Lecture Hour

2.0 *Acceptable for credit: California State University*

Grade or Pass/No Pass Option

This course focuses on creating interface design that serves the purpose of a product, intent of the client, and needs of the target audience. Students analyze design and plan and create prototypes for web and mobile devices.

DM/IS 024B - Internet Legal Issues

1.0 Unit, 1.0 Lecture Hour

2.0 *Acceptable for credit: California State University*

Grade or Pass/No Pass Option

Designing and developing digital media products requires an understanding of legal issues such as intellectual property, privacy, freedom of expression, and jurisdiction. This course introduces conceptual and practical understanding of copyright and trademark, privacy, copying, posting pictures, videos, and music, "junk dog" statements, domain name disputes, disclaimers, and other legal issues. The course defines concepts, offers resources, and introduces options; it does not offer legal advice.

DM/IS 025B - New Media Marketing

1.0 Unit, 1.0 Lecture Hour

2.0 *Acceptable for credit: California State University*

Grade or Pass/No Pass Option

This course focuses on marketing businesses, products/projects, and ideas through new media channels.

DM/IS 025E - Mobile Advertising

1.0 Unit, 1.0 Lecture Hour

Grade or Pass/No Pass Option

A practical guide to the emerging mobile advertising market, this course serves as an introduction and how-to guide for understanding, planning, designing, developing, and marketing mobile advertising

DM/IS 080- Commercial Web Site Project

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Students will plan, design, develop, and test commercial websites.

ECON 001A - Principles of Macroeconomics

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: University of California, California State University

Co-Requisite: ECON 002A

An introduction to macroeconomic analysis and principles. Analysis of the economy as a whole: determinants of the level of income, employment, and price; money and banking; economic fluctuations; economic development. Study and analysis of the institutions and processes of the economy as a whole.

ECON 001B - Principles of Microeconomics

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

Co-Requisite: ECON 002B

An introduction to microeconomics analysis. Analysis of the allocation of resources and the distribution of income through a price system, economic theory related to demand, production, competitive and non-competitive product markets; the role of public policy. This course may also be taught on Internet.

ECON 045 - Economics of Financial Markets

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

The course provides an introduction to the theory of finance and the financial markets. The course reviews and analyzes bond and stock valuation, portfolio allocation, the relationship between risk and return, the efficient market hypothesis, options markets, and behavioral finance.

ECON 002A - Principles of Macroeconomics Lab

1.0 Units, 3.0 Lab Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This online laboratory introduces macroeconomic analysis and principles. This lab must be taken concurrently with Econ 1A, regardless if 1A is taken Lecture-based or online.

ECON 002B - Principles of Microeconomics Lab

1.0 Units, 3.0 Lab Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This online laboratory introduces microeconomic analysis, analysis of the allocation of resources and the distribution of income through a price system, economic theory related to demand, production, competitive and non-competitive product markets. This lab must be taken concurrently with Econ 1B, regardless if 1B is taken Lecture-based or online.

ECON 041 - Economics of Sports

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course provides an introduction to the economics of sports. The course analyzes the costs and benefits of having a sports franchise and stadium in a city. The course analyzes professional sports teams as profit-maximizing businesses, monopolies, and cartels. The course analyzes the labor market for professional and college athletes.

ENGL 001B-English Composition

3.0 Units, 3 Lecture Hours, 0 Lab Hours

Acceptable for credit: University of California, California State University

Grade Only

ENGL 001A: English Composition

Co requisite (Course required to be taken concurrently): English 992

English 1B introduces students to literary analysis with an emphasis on critical thinking, reading, and writing. 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. Students conduct research, study literary criticism, and write research essays that synthesizes multiple sources. This course fulfills the critical thinking requirement for CSU transfer and is also offered in an online format.

ENGL 005B-Survey of English Literature

3.0 Units, 3 Lecture Hours, 0 Lab Hours

Acceptable for credit: University of California, California State University

Grade or Pass/No Pass Option

Recommended Preparation:

ENGL 001A: English Composition

This course surveys English literature from the Romantic period to the present.

ENGL 010-Children's Literature

3.0 Units, 3 Lecture Hours, 0 Lab Hours

Acceptable for credit: University of California, California State University

Grade or Pass/No Pass Option

Recommended Preparation: ENGL 001A

This course provides a survey of representative samples of the world's literature written for and about children. Students examine both the history of this literature and the trends in style, purpose, and subject matter. Folk tales, mythology, fantasy, modern fiction, poetry, biography, and autobiography form the basic categories of study.

ENGL 013 - Latino/Chicano Literature

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: University of California, California State University

This course examines Latino/Chicano literature in the United States and focuses on literary styles and prevalent themes such as class, race, gender and sexualities. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree.

ENGL 041 - Literature and Film

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: University of California, California State University

This course introduces students to the cultural, aesthetic, and historical analysis of literature and film, as well as to critical theories and approaches (such as Reader Response and Reception Theory), and their application to the analysis of literature and film. Students compare the narrative techniques used by writers and filmmakers in selection works from both media. They also examine how writers and filmmakers use formal elements (such as point of view in various literary genres and camera work in film) to create aesthetic statements.

ENGL 044-The Bible as Literature

3.0 Units, 3 Lecture Hours, 0 Lab Hours

Acceptable for credit: University of California, California State University

Grade Only

Recommended Preparation: ENGL 001A

This course focuses on literary analysis of the Old and New Testaments with consideration of their influence upon language and literature.

ENGL 046 - Contemporary American Multi-Cultural Literature

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: University of California, California State University

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, Chicano/Latino, European American, and Middle Eastern-American. Students examine issues such as race, class, gender, and sexualities as explored in the literary works. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree.

ENGL 047-Introduction to Poetry

3.0 Units, 3 Lecture Hours, 0 Lab Hours

Acceptable for credit: University of California, California State University

Grade or Pass/No Pass Option

Recommended Preparation: ENGL 001A

Students in this class examine poetry from a variety of angles--terminology, form, performance, and composition--and write analytical essays about poems and poets.

ENGL 903- Basic Grammar and Sentence Structure

3.0 Units, 3 Lecture Hours, 0 Lab Hours

Pass/No Pass Option

Prerequisite NONE

This is a first level language skills course concentrating on grammar, sentence structure, punctuation, usage, spelling, vocabulary, critical reading, and paragraphs. Course is not designed to meet the needs of ESL students. A grade of pass qualifies the student for English 905. This course does not fulfill the English requirement for the Associate degree and is not a baccalaureate level course. Pass/No Pass Option only.

ENGR 010-Introduction to Engineering

4.0 Units, 4 Lecture Hours, 1 Lab Hours, 2.0 Lab Hours by Arrangement

Acceptable for credit: University of California, California State University

Grade Only

This course explores the different engineering disciplines to assist students in a choice of major, and introduces first-year engineering students to experimentation, data analysis, basic computer skills, and engineering design.

ENGR 021 - Intro Computing for Scientists and Engineers

3.0 Units, 3.0 Lecture Hour, 3.0 Lab Hours by Arrangement

Acceptable for credit: University of California, California State University

Grade or Pass/No Pass Option

This course emphasizes the use of the computer as a tool using the C++ program language to solve scientific and engineering problems. Topics include program design, algorithms, development, documentation and elementary data structures. Students use the C++ language for programming the solution of a variety of engineering problems.

FD 017 - Product Data Management

1.0 Units, 1.0 Lecture Hours, 1.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

This course covers techniques for using the computer to create a garment specification package for apparel manufacturing. Students use the GGT Product Data Management (PDM) software to create specification sheets and the Micrografx Designer software to create and manipulate garment designs on the computer.

FD 018A - Pattern Grading and Marker Making

3.0 Units, 3.0 Lecture Hours, 2.5 Lab Hours by Arrangement

Grade or Pass/No Pass Option

This course concentrates on computer techniques for digitizing (pattern input), grading (creating patterns in a full range of sizes), and creating markers (pattern cutting layouts) using the Gerber Technology (GT) AccuMark computer system. Students have the opportunity to learn Pattern Design and Marker Making software. Basics of manual pattern grading are also covered.

FD 018B – Electronic Patternmaking

3.0 Units, 3.0 Lecture Hours, 3.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

This course concentrates on computer techniques for patternmaking using the Gerber Technology (GT) AccuMark computer system. Students have the opportunity to learn the Pattern Design System (PDS) software and the Silhouette worktable.

FD 050 - Basic Apparel Construction

3.0 Units, 3.0 Lecture Hours, 3.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course provides students with the opportunity to learn basic apparel construction techniques using industry standard methods for mass production of apparel. Students have the opportunity to learn constructing techniques as well as how to determine appropriate sewing sequence. Working in a mock-factory setting, students have the opportunity to learn to operate and maintain industrial production equipments.

FD 054 - Apparel Manufacturing

3.0 Units, 3.0 Lecture Hours, 2.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course introduces 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 workflow and production management.

FD 060 - Professional Patternmaking I

3.0 Units, 3.0 Lecture Hours, 3.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course covers the methods of creating workroom sample patterns using fashion industry professional flat patternmaking techniques. Students create a style variation by manipulating basic pattern blocks. Designs are transferred from sketches into usable first patterns for apparel production.

FD 062 - Professional Patternmaking II

3.0 Units, 3.0 Lecture Hours, 3.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course is a continuation of Professional Patternmaking I. Advanced flat patternmaking techniques are emphasized for both woven and knit fabrics. Students draft style variations for sportswear, active wear and outwear designs using basic pattern blocks. First patterns are developed and sample garments constructed and tested for fit on industry dress forms.

FD 063 Fitting and Pattern Alteration

2 units, Lecture 2 Hours; lab 0 hours, lab 2.0 Lab Hours by Arrangement

Prerequisite: FD 060

Acceptable for credit: California State University

This course covers general principles of garment fitting according to industry standards. Fitting problems and solutions for all types of garments will be discussed. Techniques for adjusting patterns to correct fit will be practiced. This course is may be repeated once. Pass/No Pass Option

FD 064 - Professional Draping

3.0 Units, 3.0 Lecture Hours, 6.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course covers the three-dimensional method of creating workroom sample patterns using fashion industry professional draping techniques. Designs are draped in muslin and fashion fabric on standard industry dress forms then transferred into first patterns for apparel production. Sample garments are constructed.

FD 065 - Patternmaking III

3.0 Units, 3.0 Lecture Hours, 3.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

In this course, the students have the opportunity to learn the methods of transferring a first sample pattern into a production pattern. Students are also given the opportunity to learn to draft patterns for men, women, and children while concentrating on garment fit for a variety of body types and size ranges. Cost effective designs are stressed.

FD 078 - Creating and Marketing a Line

4.0 Units, 3.0 Lecture Hours, 3.0 Lab Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course focuses on the process of creating a line of apparel and techniques for marketing that apparel at the wholesale level. Emphasis is on the process of organizing original design concepts into a complete apparel collection including the designing, construction and costing of wholesale production samples. Students create their own line of apparel in their chosen area of interest using industry standard production equipment. Basic business practices, presentation techniques and marketing strategies are covered.

FD 084 - Fashion Design Internship

3.0 Units, 1.0 Lecture Hours, 6.0 Lab Hours by Arrangement

Grade or Pass/No Pass Option

The student applies 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 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.

FD 087 - Technical Drawings and Specifications

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

This course covers the methods of creating flat sketches, 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, and fine arts, multimedia.

HTECH 004-Structure and Function of the Human Body

3.0 Hours, 3 Lecture Hours, 1 Lab Hour

Acceptable for credit: University of California

Grade or Pass/No Pass Option

This course is designed specifically for, but not limited to, students in the Health Care Technology programs. The students have the opportunity to learn the basic anatomical and physiological components associated with each body system.

HTECH 006-Advanced Medical Terminology

3.0 Units, 3 Lecture, 0 Lab Hours

Acceptable for credit: University of California

Grade or Pass/No Pass Option

Prerequisite: HTECH 005: Basic Medical Terminology

This course provides an introduction to the nature of diseases and terms of the clinical procedures, laboratory tests, and abbreviations connected with them. Students have the opportunity to explore the terminology related to anatomy and physiology of the body systems.

HTECH 077 Introduction to Reiki Healing & Energetic Techniques

2 units, Lecture 2.0 hours; lab 0.0 hours, lab 0 Lab Hours by Arrangement

Pass/No Pass Option

This course is an introduction to seated massage therapy techniques used in an onsite setting. It covers beginning theory of Shiatsu massage as it applies to seated massage, practice and hands-on techniques. Pass/No Pass Option

HTECH 082 - Geriatric Massage

1.5 Units, 1.5 Lecture Hours

Grade or Pass/No Pass Option

This course is an introduction to geriatric massage. It covers theory and hands-on practice of techniques designed to meet the specific needs of a maturing population. Students have the opportunity to learn to selection condition-appropriate techniques, adapt routines and develop variations to improve the client's quality of life.

HTECH 083 – Reflexology

1.5 Units, 1.5 Lecture Hours

Grade or Pass/No Pass Option

In this course, students learn the basic theory and practice of reflexology as a branch of alternative medicine. Topics include the history of reflexology, zone therapy, the Chinese medicine connection, energy meridian theory, mapping the feet, and treatments for specific conditions.

HTECH 084 - Prenatal Massage

1.5 Units, 1.5 Lecture Hours

Grade or Pass/No Pass Option

This course explores the benefits of massage for both mothers and unborn children, and teaches the student prenatal massage techniques. The emphasis is on how these techniques can aid relaxation, benefit circulation, soothe nerves and alleviate discomforts typical of pregnancy. Typical areas of muscle strain, appropriate techniques, and proper body positioning of the mother are also studied, along with contraindications and safety issues.

HTECH 085 - Dynamic Practicum for Massage Therapists

0.5 Units, 1.5 Lab Hours

Grade or Pass/No Pass Option

In this course, massage therapists refresh, expand and incorporate new ideas and techniques into their repertoires in a dynamic practice environment where they may tap into each others' experiences and expertise as well as learn from the instructor. Students are exposed to new philosophies and are encouraged to adapt new approaches to working with a variety of conditions, relieving pain, and stress-related symptoms. The class provides a forum in which students test and practice new systems, receives feedback and pushes their skill sets to a new level.

HTECH 086 - Business Mastery for Healthcare Professions

1.5 Units, 1.5 Lecture Hours

Grade or Pass/No Pass Option

In this course, students have the opportunity to learn holistic approaches to business to aid in the achievement of balance in life and work as well as business success in the allied health and wellness professions. Students explore self-employment vs. employment, personal and professional goals, scope of business, strategic planning, business start-up and management, marketing and communications, finance and other topics specific to the industry. Other topics include the development of proper professionalism, image, ethics and the options of extending goodwill and social responsibility through business by adopting greener, eco-conscious and giving practices.

HTECH 087 - Anatomy and Physiology for Massage Therapists

2.0 Units, 2.0 Lecture Hours

Grade or Pass/No Pass Option

This course introduces the massage therapist to the basics of anatomy and physiology of the human body, and to the specifics necessary to be better able to deliver targeted treatments and control results. Students study structure, including muscles, bones, connective tissue and fascia; plus functions performed by the various systems of the body. There is a particular emphasis on muscular structure and systems associated with some of the more common conditions referred to massage, such as overuse injuries, headache, insomnia, joint pain, poor circulation, and general stress.

ID 065 Introduction to Computer Aided Design: AUTOCAD

3 units

Lecture 2 hours; lab 3 hours, lab 2 Lab Hours by Arrangement

Acceptable for credit: California State University

Pass/No Pass Option

Recommended preparation: MATH 902 or concurrently

This course is an introduction to 2 dimensional and isometric computer-aided drafting using AutoCAD on the PC. It is designed for students with no computer experience and dual listed with DRAFT 073.

ID 080C-Advanced Kitchen and Bathroom Design

3.0 Units, 2 Lecture Hours, 3.0 Lab Hour

Grade or Pass/No Pass Option

Prerequisite: ID 050: Kitchen & Bath

Recommended Preparation: MATH 902: Arithmetic Functions

This course covers the design of kitchens and bathrooms, with advanced study of the design process, design concept development, design phases, interior construction, building systems, materials and furnishings selections, and design documentation.

LS 931B-Effective Learning: Math Lab

0.5 Units, 0 Lecture Hours, 1.5 Lab Hours

Pass/No Pass Option

This course focuses on the specific application of learning strategies for math coursework

MATH 008 Finite Mathematics

3 units, 3.0 Lecture Hours

Prerequisite: Math 106 (or 106R); or qualifying score on Placement Test and proof of Algebra II.

Acceptable for credit: University of California, California State University

The course covers linear equations, systems of equations and inequalities, linear programming, set theory, elements of probability, mathematics of finance, Markov chains, and game theory. Particular emphasis will be placed on applications.

MUSIC 040A-Chamber Singers-Early Music

2.0 Units, 1 Lecture Hour, 3.0 Lab Hours

Acceptable for credit: University of California, California State University

Grade Only

Chamber Singers is a choral ensemble open to all students by audition. The ensemble performs a wide range of music in concerts and choral festivals throughout the region. The literature performed in this class is primarily from the early eras of music history (Medieval, Renaissance, and Baroque), encompassing cultures of Eurasia and the Americas though literature of other eras may also be programmed.

MUSIC 040B-Chamber Singers-Classical Music

2.0 Units, 1 Lecture Hour, 3.0 Lab Hours

Acceptable for credit: University of California, California State University

Grade or Pass/No Pass Option

Chamber Singers is a choral ensemble open to all students by audition. The Chamber Singers perform a wide range of music in concerts and choral festivals throughout the region. The literature performed in this class is primarily from the classical eras of music history (Classical, Romantic), though other literature may also be programmed.

MUSIC 048A-Symphony Orchestra

1.0 Units, 1 Lecture Hour, 2 Lab Hours

Acceptable for credit: University of California, California State University

Grade Only

This course includes the study and performance of symphony orchestra literature focusing on the Classical era. Emphasis is on group participation and public performance. Attendance at all scheduled performances is required.

MUSIC 049-Symphonic Band

1.0 Unit, 1 Lecture Hour, 2 Lab Hours, 1 Lab Hour by Arrangement

Acceptable for credit: University of California, California State University

Grade Only

This course is the study and performance of symphonic band repertoire of all styles and periods. The emphasis is on group participation and public performance. Attendance at all scheduled performances is required.

PE 3.20 - Ballroom and Latin Dance Beginning

1.0 Unit, 3.0 Lab Hours

Grade or Pass/No Pass Option

Acceptable for credit: University of California, California State University

This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Salsa, Swing, Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Merengue, Night Club 2-Step, and other currently popular dances are covered.

PE 3.22 - Ballroom and Latin Dance – Intermediate

1.0 Unit, 3.0 Lab Hours

Acceptable for credit: University of California, California State University

Grade or Pass/No Pass Option

This course focuses on intermediate Ballroom and Latin dance techniques and performance. Intermediate level steps and performance techniques from the Salsa, Swing, Tango, Waltz, Rumba, Cha-cha, Samba, Viennese Waltz, Foxtrot, Night Club 2-Step, West Coast Swing and other currently popular dances are covered. Previous Ballroom and Latin Dance experience is recommended.

PE 4.18 - Personal Fitness Appraisal

0.5 Units, 1.5 Lab Hours by Arrangement

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course is designed to provide an increased self awareness of personal fitness levels and fitness concepts through course activities and laboratory testing of physical fitness components (cardio-vascular, muscular, flexibility and body composition). The instructor provides an exercise prescription for an ongoing training program which is monitored through the duration of the class.

P.E. 11.10 Weigh Down

4.0 Units 3 Lecture Hours, 3 Lab Hours

Pass/No Pass Option

Acceptable for credit: University of California, California State University

This course provides the overweight student with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate overweight students on the health risks associated with obesity, increase overall activity, produce long- term weight loss, promote behavior modification, and improve health and well being.

PE 11.11 - Stress Busters

1.0 Units, 3.0 Lab Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course introduces steps on how to relieve the physiological effects of stress using a variety of relaxation techniques. Techniques include forms of meditation (mental, visual, auditory and physical repetition), biofeedback, autogenic training, music therapy & more. How these techniques decrease stress, as well as creating a strong mind/body connection for lifelong stress reduction is discussed.

PORTG-011A- Brazilian Portuguese Lab

0.5 Units, 1.5 Lab Hours by Arrangement

Acceptable for credit: California State University

In this course the student will practice the language skills and expand hi/her fluency of skills learned in PORTG 001B.

PSCI 040 - Climate, Energy and a Green Tomorrow

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: University of California (Proposed), California State University

This course looks at global climate, governmental energy policy, and the physics of energy, green buildings, green transportation and alternative fuels.

THEAR 009 - Film/Video Production - The Music Video

3.0 Units, 3.0 Lecture Hours

Grade or Pass/No Pass Option

Acceptable for credit: California State University

This course is a comprehensive study of the music video. In addition to examining the history and aesthetics of music videos, students have the opportunity to learn the production and performance skills to make their own short musical films.

THEAR 015-Film Appreciation

3.0 Units, 3 Lecture Hours

Acceptable for credit: University of California, California State University
Grade Only

This course is intended as a critical analysis of the film media from an audience perspective. Elements of film production from cinematic structure, style and historical perspective are explored. Included in the course are readings, Lecture and discussions on the theory and practice of filmmaking with an emphasis on producers, directors, actors and critics.

THEAR 018A-Introduction to Stage Lighting

3 Units, 3 Lecture Hours, 0 Lab Hours

Acceptable for credit: University of California, California State University
Grade Only

This is an introductory course in the theory, methods and application of stage lighting. The course involves the study of different approaches to light design, the study of 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.

THEAR 020-Studio Theatre Workshop

3.0 Units, 0 Lecture Hours, 9.0 Lab Hours, 2 Lab Hours by Arrangement

Acceptable for credit: University of California, California State University
Grade Only

This performance class offers the student experience in rehearsing and performing in a limited space. It includes the study of acting techniques which are required for performances in an intimate studio environment. Audition is required.

THEAR 070-Representational American Theatre:1980- Present

3.0 Units, 0 Lecture Hours, 9.0 Lab Hours, 2 Lab Hours by Arrangement

Grade Only
Grade Only

This course provides the analysis and dramatization of acting techniques necessary for performance of the Representational American Theatre (1980-Present). Students participate in rehearsals and regularly scheduled performances. Audition is required.

DEACTIVATION COURSES

ARCH 055
ART 050ABC, 075ABCD
ART 053A
ART 053B
ART 053C
ART 056
CA 002, 010, 015, 018
CHIN 058A
CHS 089 Ece Director's Professional Growth
CIS 40.4, 42.2, 43.3, 85.1
ENGL 058
GERM 058AB
GREEK 050A
ITAL 058AB
JOURN 001ABC, 021B, 003,005, 020ABC, 030, 035, 054AB, 056AB, 058AB,
JPNS 058AB
LS 133A, 133E,903A, 930A, 931DE, 932, 935, 937ABCDEG, 941A, 960AB, 960AB,
961, 964A, 968,975, 976
MATH 018, 130L, 105, 106L, 107, 902L
READ 920, 962
RUSS 058AB
SPAN 055ABCD, 040A, 52A1, 52A2, 52A3
SWED 050AB, 051AB
THEAR 017AB, 018B, 060, 061, 062, 063, 064, 065, 066, 067, 068, 073

CSU Change

Motion passed:

That West Valley College amend its CSU General Education Requirement, Area B: B1, B2, B3, to require one course each from Physical Science and Life Science, at least one to contain a laboratory component, to be in alignment with the CSU transfer policies.

ETHNIC STUDIES (Certificate) Certificate

The Ethnic Studies certificate is an interdisciplinary program. Currently Ethnic Studies classes are already offered by the History, English, Sociology, and Spanish departments. The certificate will offer students the knowledge and intellectual training needed for an introductory understanding of cultural diversity issues. To fulfill the requirements for an Ethnic Studies certificate program students must complete a total of 12 units from the courses listed below.

African American Studies:		Units
HIST012	African American History	3.0
ENGL012	African American Literature	3.0
Asian American Studies:		
ENGL018	Asian American Literature	3.0
Chicano/Latino Studies:		
HIST016	Mexican-American History	3.0
ENGL013	Latino/Chicano Literature	3.0
SOC012	Sociology of Chicanismo	3.0
SPAN049	Spanish for the Spanish Speaking	3.0
Native American Studies:		
HIST014	History of the Native North American	3.0
ENGL001B	English Composition	3.0

Total Units

27
