

FASHION DESIGN

FASH 100 PRINCIPLES OF DESIGN

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Design principles and elements used in fashion to create effective and successful garment designs. Focus is on the recognition, analysis and evaluation of good design in both RTW and student's original designs. Other topics include sketching and presentation techniques. Transfer: CSU.

FASH 110 BEGINNING CLOTHING CONSTRUCTION

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Provides an overview of basic sewing techniques, sewing machine skills, and an understanding of fabrics and patterns. The focus is on clothing construction techniques for students with little or no sewing experience. Transfer: CSU.

FASH 111 TECHNIQUES OF FIT

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An overview of effective pattern alteration by pivot and slide techniques for skirts, pants, and bodice patterns. Techniques used for sizing, ease, fabric variability, and the analysis of individual figure problems are examined. Transfer: CSU.

FASH 113 TEXTILES

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: A study of natural and chemical fibers, yarns, weaving, finishing, and dyeing. Students also analyze methods used for purchasing and caring for clothing. Transfer: CSU, UC.

FASH 115 INTERMEDIATE CLOTHING CONSTRUCTION

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 110 or 111, or equivalent. Description: Provides an overview of intermediate sewing techniques for constructing collars, buttonholes, sleeves, hems, zippers, pockets, and other garment details. Transfer: CSU.

FASH 116 TAILORING

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An overview of techniques applied to the construction of suits and coats. Students analyze and adapt patterns for proper fit and evaluate and select fabrics for specific garments. Collars, sleeves, linings, welt pockets and bound buttonholes are covered. Transfer: CSU.

FASH 118 FLAT PATTERN

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An introduction to basic pattern-making to create garment designs. Students learn to manipulate darts and draft a variety of necklines, collars, sleeves, skirts and dresses from a master pattern. Students work with half scale, quarter scale and full scale patterns. Transfer: CSU.

FASH 120 ADVANCED TECHNIQUES OF FIT

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 111 or 118 or equivalent. Description: How to design or copy garments by combining and/or altering patterns. Other topics include the theory of pattern making and interpreting magazine sketches or pictures to make exact copies. Students are required to make three garments. Transfer: CSU.

FASH 122 ADVANCED TAILORING

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 116. Description: Advanced tailoring techniques for the construction of jackets and coats. Students demonstrate mastery of collars, lapels, pockets, bound buttonholes, welt pockets, sleeves, and linings for suits and coats. Garments are constructed from commercial patterns or the student's original design with pattern adaptation for good personal fit. Transfer: CSU.

FASH 123 INTRODUCTION TO THE FASHION INDUSTRY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Analysis of trends and manufacturing techniques and their implications for fashion. Terminology, careers, and job responsibilities applicable to the fashion industry are covered. Transfer: CSU.

FASH 124 CREATIVE TECHNIQUES

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Techniques used for embellishing clothing using originality and creativity. Students learn techniques for decorative machine stitchery, fabric painting, piecing, applique, and beading. Transfer: CSU.

FASH 128 DECORATING WITH FABRIC FOR THE SMALL BUSINESS

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 110 or 115, or equivalent. Description: Covers the basic techniques used to make custom curtains, draperies, pillows, bedspreads, table covers, and accessories. Emphasis is placed on how to select fabrics, determine yardage requirements, and handle large amounts of fabric. Transfer: CSU.

FASH 129 CLOTHING CHOICES FOR ANY BODY

Units (Grade Option) 0.5; Class Hours: Minimum of 8 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Learn how to analyze your figure by choosing flattering lines and proportions, and by comparing it to standard pattern measurements, as well as ready-to-wear sizing. Lifestyle and personal style preferences as well as current fashion and fabric trends are discussed. The evaluation of patterns, fabric, and garments are also included while choosing those that fit and flatter. Transfer: CSU.

FASH 131 FABRIC EMBELLISHMENT

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/8 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An in-depth study of embellishment techniques that can be used for clothing, home furnishings, and craft projects. Participation in hands-on, step by step demonstrations of different couture techniques and surface design work using diverse materials such as beads, satin cords, and trims are included. Transfer: CSU.

FASH 132 TROUSER CONSTRUCTION

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/8 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Learn how to construct a classic trouser. Topics include fitting the trouser using a commercial pattern, pocket construction, button-fly front, classic and high faced waistbands, pleats, and lining. Transfer: CSU.

FASH 133 COPYING READY-TO-WEAR

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/8 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Learn how to make a pattern from an existing garment without taking the garment apart. Through demonstration and hands-on experience, use the materials needed to generate this pattern from the existing garment, and make a muslin garment to test this pattern and refine it to ensure an exact duplicate of the original. Also included are facings, hem allowances, and other pertinent pattern drafting knowledge. Transfer: CSU.

FASH 134 BEGINNING MILLINERY

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/8 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Introduction to the methods for designing and constructing millinery, millinery-blocking techniques and complete both a fabric covered buckram frame hat and a free form straw hat. Transfer: CSU.

FASH 135 PRINCIPLES OF MANUFACTURING

Units (Grade Option) 0.5; Class Hours: Minimum of 8 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Learn the basic principles required to manufacture a sewn product. Topics covered include sourcing fabric and trims, costing, locating, and evaluating contractors for pattern making, cutting and sewing. Transfer: CSU.

FASH 140 BASIC SERGING

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: The use of the serger sewing machine for creating a variety of edge finishes while constructing garments is presented in this course.

FASH 146 DESIGNER TECHNIQUES IN SEWING

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 110. Description: An overview of designers of the past and present and their influence on fashion. Students analyze the designer details in ready-to-wear fashions and apply the same techniques in clothing construction. Transfer: CSU.

FASH 150 HISTORY OF FASHION

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: This course is a survey of fashions of Western Civilization from ancient cultures to the present day. Students analyze fashion trends and fads as influenced by industrial and political developments. Transfer: CSU.

FASH 151 FASHION MERCHANDISING

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Examines the retail and wholesale aspects of the fashion industry by studying trends, consumer behavior, direct fashion marketing, as well as internet fashion marketing. Globalization of the apparel industry, production cost, display, fashion promotion and advertising as well as career choices such as retail buyers, store managers, fashion directors, visual merchandisers, and sales associates are covered. Transfer: CSU.

FASH 162 ADVANCED FLAT PATTERN

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 118. Description: A comprehensive study of pattern making and the drafting techniques used for creating more advanced garment design. Students make patterns for and sew various full scale garments with many different necklines, collars, sleeves, skirts, and dresses. Transfer: CSU.

FASH 163 PATTERN GRADING

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Techniques for taking a single sized pattern and grading it up and down into multiple sizes. An overview of different size ranges, methods of grading, and grading rules is included. Transfer: CSU.

FASH 164 FASHION ILLUSTRATION

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An overview of sketching

for clothing design with emphasis on perception development through specific drawing exercises to develop fashion figure proportions. A variety of media and drawing techniques are used to create fashion sketches. Transfer: CSU.

FASH 165 DESIGN INSPIRATION

Units (Credit/No Credit) 1; Class Hours: Minimum of 16 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An introductory, theoretical design course geared to familiarize students with the commonly recognized sources of inspiration for the modern-day designer. The course concentrates on translating various sources of inspiration into contemporary fashion designs via student sketch work and design analysis. Transfer: CSU.

FASH 166 FASHION ENTREPRENEURSHIP

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An overview of the fashion entrepreneurial opportunities in the apparel and sewn products industry. Establishing goals, record keeping, business promotion, and the advantages and disadvantages of self-employment are discussed. Individuals considering a small business relating to fashion, fabric, color, pattern work, and sewing profit from this course. Transfer: CSU.

FASH 167 THE CUSTOM DRESS FORM

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Students learn how to create a customized dress form used for design development and sewing construction. Students are fitted in customized covers, and foam dress forms are shaped to fit these covers. Information on ordering/purchasing dress forms is provided in the first class meeting. Transfer: CSU.

FASH 168 FASHION DRAPING

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An overview of designing clothing on a dressform; students learn to use this three-dimensional design process to create patterns for original designs. Includes the translation of fashion ideas from design principles, while draping with muslin, to finished garments. Transfer: CSU.

FASH 170 FRENCH PATTERN DRAFTING

Units (Grade Option) 2; Class Hours: Minimum of 32 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: In this course, students learn the French Couture method for drafting a master pattern. The master pattern, known as the moulage, is a form-fitting pattern that duplicates the figure exactly with no ease added. It is used to create the sloper and basic sleeve. These are used to design many different garment styles. Transfer: CSU.

FASH 171 PANTS DRAFTING

Units (Grade Option) 2; Class Hours: Minimum of 32 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Learn techniques for measuring and drafting a basic pant sloper. The students then make the pattern in muslin and refine fit to produce a pattern that fits their own figures. From this basic block, students draft jean and dress pant slopers. Drafting pant details such as pockets, pleats, waistbands and fly-front zippers are discussed. Basic sewing skills recommended. Transfer: CSU.

FASH 172 BUSTIER

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 170 or equivalent. Description: This course is an introduction to the proper patternwork and construction techniques to create a well-fitting, well-performing strapless bodice (bustier), which can be adapted to evening wear or bridal wear. As these garments must fit closely, a well-fitting sloper, or the moulage from the French pattern drafting course is required. Transfer: CSU.

FASH 173 LINGERIE DESIGN AND CONSTRUCTION

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/ 8 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 110 or basic sewing skills. Description: Learn about the world of lingerie encompassing intimate apparel and loungewear and gain a knowledge base of appropriate fabrics and construction techniques specific to creating lingerie. Transfer: CSU.

FASH 174 HOW TO USE YOUR MASTER PATTERN

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/ 8 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: How to use a master pattern created from various methods of pattern drafting. Learn to fit and design by using a sloper (moulage, master pattern, or block) you have created to fit yourself or someone else. Transfer: CSU.

FASH 175 ADVANCED ILLUSTRATION

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 164. Description: The purpose of this course is to develop advanced fashion rendering skills and figure styles using a variety of media and drawing techniques to create original fashion illustrations. Emphasis is on developing flair, movement and attitude in the fashion figure. Drawing flats, specs, floats and fabric renderings are also covered. Transfer: CSU.

FASH 178 COMPUTERIZED PATTERN GRADING

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 163. Description: In this course, students learn how to use the PAD system, a professional computerized pattern development system, to grade patterns into multiple sizes. Transfer: CSU.

FASH 180 COMPUTERIZED PATTERN DESIGN

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 118 or equivalent. Description: This course is designed to teach PAD, a professional computerized pattern development system, to draft patterns for original designs. Students have the opportunity to develop patterns as used in the apparel industry. Transfer: CSU.

FASH 195 PORTFOLIO DEVELOPMENT

Units (Credit/No Credit) 0.5; Class Hours: Minimum of 8 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: An overview of portfolio assembly methods for Fashion Design, with emphasis on professional display techniques of student's original designs. Course covers presentation techniques, materials, content considerations, organization, and layout choices. Transfer: CSU.

FASH 196 INTRODUCTION TO THE COSTUME INDUSTRY

Units 1; Class Hours: Minimum of 16 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Introduction to the theater costuming industry as a profession. Students have the opportunity to visit costume shops throughout the Bay Area, learn the various jobs which are needed within a costume shop, and understand the process of designing theatrical costumes from concept to completion. Field trips and guest speakers are included. Transfer: CSU.

FASH 197 PATTERN DESIGN FOR HISTORIC COSTUME

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 118 or equivalent pattern experience. Description: Pattern development and construction of historical costumes, from the middle ages to the beginning of the twentieth century. Learn how to apply the principles of modern pattern making to various historical styles and use this knowledge to design and create historical costumes. The unique cut and construction of each historical period is covered, along with undergarments and accessories necessary for each period. Transfer: CSU.

FASH 199 COSTUMING FOR THEATRICAL PRODUCTION

Units 3; Class Hours: Minimum of 48 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FASH 110 or equivalent sewing experience. Description: Learn to create costumes for an actual theatrical production. All aspects of theater costuming are utilized, including script analysis, design, pattern development, fitting, construction and alterations. Transfer: CSU.

FASH 225 APPAREL ANALYSIS

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Review of the processes used to determine how apparel products are designed, developed and produced. Analysis of the garment design and construction features that affect cost and quality. Concepts related to basic style features,

manufacturing techniques and characteristic quality of ready-to-wear apparel in different price lines are discussed. An awareness of ethical and sustainable business practices integrated throughout. Transfer: CSU.

FASH 226 VISUAL MERCHANDISING AND DISPLAY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Explores the visual merchandising and display methods used within the fashion and related industries and the role each method plays in these industries. Introduces the equipment, materials and techniques used to create dynamic visual displays. Students critique and create visual displays and visual merchandising materials. Transfer: CSU.

FASH 228 FASHION SHOW PRODUCTION

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Plan, prepare and present fashion information through a variety of methods including informal and formal runway shows and written communication. Become aware of the decision making necessary to produce small and large scale fashion events. Allows students to discuss and experience all aspects of a professional fashion show: set design, lighting, music, advertising and public relations, ticket sales and seating, organization of garments and accessories, choreography, models, judging, and hospitality. Transfer: CSU.

FASH 230 MATH FOR MERCHANDISERS

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): BUS. 110 or MATH 811, or appropriate score on District math placement test and other measures as appropriate. Description: Solve problems that merchandisers and buyers encounter in the real world. Learn how to calculate fundamental math operations, pre-set industry formulas, and industry relevant reporting systems. Understand how these calculations are used as the foundation for good strategic merchandise planning, evaluation and measurement. Transfer: CSU.

FILM**FILM 110 AMERICAN CINEMA**

Telecourse: Units 3; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Familiarizes students with the history of American Cinema, focusing on the studio system, the star system, genres, and directors. Develops film vocabulary and critical viewing skills. Transfer: CSU: C1.

FRENCH

FREN 110 ELEMENTARY FRENCH

(CAN FREN 2) (CAN FREN SEQ A = FREN 110 + 120)

Units 5; Class Hours: Minimum of 80 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Conversation in the language, dictation, reading, study of the fundamentals of grammar and the writing of simple French exercises. The student is urged to make extensive use of the listening facilities in the language laboratory. Transfer: CSU, UC.

FREN 111 ELEMENTARY FRENCH I

Units 3; Class Hours: Minimum of 48 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: The basic principles of beginning French, offered at a less intense pace than French 110. One semester equals approximately half of French 110. May be used for partial fulfillment of transfer language requirements. Transfer: CSU, UC*.

FREN 112 ELEMENTARY FRENCH II

Units 3; Class Hours: Minimum of 48 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 111. Description: Further basic principles of beginning French, offered at a less intense pace than French 110. One semester equals approximately half of French 110. May be used for partial fulfillment of transfer language requirements. Transfer: CSU, UC*.

FREN 120 ADVANCED ELEMENTARY FRENCH

(CAN FREN 4) (CAN FREN SEQ A = FREN 110 + 120)

Units 5; Class Hours: Minimum of 80 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 110 or equivalent. Description: Conversation, dictation, further study of grammar and sentence structure; study of cognates, derivatives and idioms, reading of short stories. The student is urged to make extensive use of the listening facilities in the language laboratory. Transfer: CSU, UC. (IGETC: 6)

FREN 121 ADVANCED ELEMENTARY FRENCH I

Units 3; Class Hours: Minimum of 48 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 110 or equivalent. Description: The basic principles of Advanced Elementary French, offered at a less intense pace than French 120. One semester equals approximately half of French 120. May be used for partial fulfillment of transfer language requirements. Transfer: CSU, UC*.

FREN 122 ADVANCED ELEMENTARY FRENCH II

Units 3; Class Hours: Minimum of 48 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 121. Description: Further basic principles of Advanced Elementary French, offered at a less intense pace than French 120. One semester equals approximately half of French 120. May be used for partial fulfillment of transfer language requirements. Transfer: CSU, UC*. (IGETC: 6)

FREN 130 INTERMEDIATE FRENCH

(CAN FREN 8) (CAN FREN SEQ B = FREN 130 + 140)

Units 5; Class Hours: Minimum of 80 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 120 or equivalent. Description: Reading of short stories, plays or novels, review of grammar, conversation, composition, and dictation. The student is urged to make extensive use of the listening facilities in the language laboratory. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

FREN 140 ADVANCED INTERMEDIATE FRENCH

(CAN FREN 10) (CAN FREN SEQ B = FREN 130 + 140)

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 130 or equivalent. Description: Reading of selections from French literature and reading of a contemporary novel; further practice of conversation and composition; continued review of principles of grammar; analysis of idioms. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

FREN 161 READINGS IN FRENCH LITERATURE I

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 140. Description: Reading and discussion of works of French literature. Continued review of principles of grammar. Transfer: CSU: C2, UC. (IGETC: 3B)

FREN 162 READINGS IN FRENCH LITERATURE II

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 161. Description: Further reading and discussion of works of French literature. Continued review of principles of grammar. Transfer: CSU: C2, UC. (IGETC: 3B)

FREN 196 FRENCH LANGUAGE LABORATORY

Units (Credit/No Credit) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): FREN 120. Description: A program consisting of 25-50 hours of work to be done in the language laboratory emphasizing speaking and understanding French. Transfer: CSU.

FREN 197 FRENCH PRONUNCIATION

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. Description: Comprehensive study of the theory and practice of pronunciation of the French language. Practical approach, with an emphasis on much oral work in class and in the language laboratory, to improve the pronunciation skills of those persons who have been, or who will be, exposed to French at some level. Background in French recommended. Transfer: CSU.

FREN 801 CONVERSATIONAL FRENCH I

Units (Grade Option) 2; Class Hours: Minimum of 48 lecture hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None.

Description: Practical course in the French language approached by way of conversation. Intensive drill in the formulas and idioms of daily speech is supported with sufficient grammar to give flexibility in the spoken language. (This course does not fulfill language requirement of California State Colleges or at the University of California.) Units do not apply toward AA/AS degree.

FREN 802 CONVERSATIONAL FRENCH II

Units (Grade Option) 2; Class Hours: Minimum of 48 lecture hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): FREN 801.

Description: Further drill in the formulas and idioms of daily speech supported with sufficient grammar to give flexibility in the spoken language with particular attention paid to enlarging the particular vocabulary. (This course does not fulfill language requirement at California State Universities or at the University of California.) Units do not apply toward AA/AS degree.

FREN 803 CONVERSATIONAL FRENCH III

Units (Grade Option) 2; Class Hours: Minimum of 48 lecture hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): FREN 802.

Description: More advanced drill in the formulas and idioms of daily speech supported with sufficient grammar to give flexibility in the spoken language with particular attention paid to enlarging the particular vocabulary. (This course does not fulfill language requirement at California State Universities or at the University of California.) Units do not apply toward AA/AS degree.

FREN 804 CONVERSATIONAL FRENCH IV

Units (Grade Option) 2; Class Hours: Minimum of 48 lecture hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): FREN 803.

Description: Further advanced drill in the formulas and idioms of daily speech supported with sufficient grammar to give flexibility in the spoken language with particular attention paid to enlarging the particular vocabulary. (This course does not fulfill language requirement at California State Universities or at the University of California.) Units do not apply toward AA/AS degree.

GEOGRAPHY

GEOG 100 PHYSICAL GEOGRAPHY (CAN GEOG 2)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None.

Description: Introduction to the basic characteristics of maps, the earth's grid, seasons, time zones, weather and climate, soils and vegetation, ocean currents, and landforms. The interrelationship of these basic factors is studied in the regional framework of the entire earth's surface. Transfer: CSU: B1, UC. (IGETC: 5A)

GEOG 110 CULTURAL GEOGRAPHY (CAN GEOG 4)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or

ESL 400; Prerequisite(s): None. **Description:** Cultural geography studies the spatial interactions amongst nature, society, and culture. Course topics include the influence of environmental factors on human settlement and population change; human modifications of the environment through agriculture and industry; the role of technological and social change on the human experience of space and environment; and the role of factors including race, gender, and religion on how people organize and experience space. Transfer: CSU: DSI, UC. (IGETC: 4)

GEOG 301 INTRODUCTION TO MAP READING FOR GIS

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/16 lab/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None.

Description: This course focuses on map reading skills and introducing the many uses of geographic information systems software. Transfer: CSU.

GEOG 302 INTRODUCTION TO GIS AND ARCVIEW

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/16 lab/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): GEOG 301.

Description: This course introduces and provides hands-on instruction in ArcView software for geographic information systems. Transfer: CSU.

GEOG 303 GIS APPLICATIONS

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture/16 lab/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): GEOG 302.

Description: Applications of ArcView GIS software. Students complete projects in an area of their choice. Transfer: CSU.

GEOLOGY

GEO 100 SURVEY OF GEOLOGY

Units (Grade Option) 3; Class Hours: Minimum of 32 lecture/48 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None.

Description: A study of the structure of the Earth, including minerals; and igneous, sedimentary and metamorphic rocks. Also discussed are plate tectonics and its relationship to volcanoes, earthquakes and mountain building. The work of rivers, glaciers, and landslides in forming our present landscape is investigated. Field trips may be required. Transfer: CSU: B1, B3 (if taken on campus), UC. (IGETC: 5A)

GEO 110 GEOLOGICAL HAZARDS

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; 2 five-hour field trips/semester; Recommended: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111; Prerequisite(s): None.

Description: A study of the geological hazards in California and especially in the San Francisco Bay area and how these hazards affect man's social and economic well-being. Topics include earthquakes, landslides and volcanoes. Extensive rock and map studies are included. Two field trips are taken along the San Mateo County coast. Transfer: CSU: B1, UC.

HEALTH SCIENCE

HSCI 100 GENERAL HEALTH SCIENCE

TELECOURSE: Units 2; Class Hours: Minimum of 32 lecture hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None.

Description: Survey of today's most prevalent health problems, including heart disease, cancer, venereal disease, birth control, drug abuse, and emotional disorders. Emphasizes detection, treatment, and prevention of personal and social health problems as well as the promotion of physical and emotional well-being. Transfer: CSU: E1, UC.

REGULAR COURSE: Units 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. **Description:** Introduction to basic concepts of personal health with emphasis on promotion of physical and emotional well-being. Analysis of contemporary health issues with a focus on detection, treatment, and prevention of health problems. Physiological, social and psychological factors influencing the healthy well-being of individuals throughout the life span. Transfer: CSU: E1, UC.

HSCI 104 NUTRITION AND PHYSICAL FITNESS

Units 1; Class Hours: Minimum of 16 lecture/8 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111; Prerequisite(s): None. **Description:** A comprehensive overview of nutritional components and how they relate to athletic performance and health. Basic physiology and its relationship to diet, muscular performance and total health is explained. Each student completes a comprehensive evaluation of their current diet. Transfer: CSU: E1.

HSCI 105 COMMUNICABLE DISEASE

Units 1; Class Hours: Minimum of 16 lecture/8 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. **Description:** A comprehensive overview of the cause, transmission, symptoms and prevention of major communicable diseases. Student increase their awareness by taking responsibility for their own health. Transfer: CSU: E1.

HSCI 108 WOMEN'S HEALTH ISSUES

Units (Grade Option) 1; Class Hours: Minimum of 16 lecture hours/semester; Recommended: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111; Prerequisite(s): None. **Description:** Up-to-date study of how lifestyle choices influence current and future health of women. Role of diet, use of vitamin/mineral supplements, physical fitness, and the female menstrual cycle are studied. Transfer: CSU: E1.

HSCI 115 INTRODUCTION TO HEALTH CARE AND THE HEALTH PROFESSIONS

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. **Description:** This course explores the practice and politics of health care within the United States. It examines trends and opportunities within health care services and surveys the diversity of health professions. The course is ideally suited for students considering a career in the health professions. Transfer: CSU.

HSCI 430 FIRST AID

Units (Grade Option) 0.5; Class Hours: Minimum of 8 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. **Description:** This course provides training in basic first aid skills. Upon completion, student may obtain Red Cross First Aid certification. Transfer: CSU: E1, UC*.

HSCI 432 CPR: ADULT, CHILD, INFANT

Units (Grade Option) 0.5; Class Hours: Minimum of 8 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. **Description:** This course qualifies students with CPR certification for health care providers. Includes instruction pertinent to adult, child and infant CPR. Automated External Defibrillator training is also included. Upon completion student may obtain Red Cross CPR Certification. Transfer: CSU, UC*.

HSCI 480 PHLEBOTOMY (Effective Spring 2009)

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111; Prerequisite(s): None; Corequisite(s): Concurrent enrollment in HSCI 481. **Description:** Prepares the student for certification as a Phlebotomy Technician I by providing an overview of the role of a phlebotomist, the purpose for drawing blood, phlebotomy skin punctures and venipuncture techniques and equipment, medical/legal considerations, safety and infection control and the phlebotomist as a member of the health care team. Students complete 48 hours of classroom training, which includes technical skills training. Transfer: CSU.

HSCI 481 PHLEBOTOMY EXTERNSHIP (Effective Spring 2009)

Units (Credit/No Credit) 1; Class Hours: Minimum of 48 lab hours/semester; Recommended: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111; Prerequisite(s): None; Corequisite(s): Concurrent enrollment in HSCI 480. **Description:** Provides the student with required hours of clinical experience needed to qualify for certification in the State of CA as a Phlebotomy Technician I. Students complete at least 50 venipunctures and 10 skin punctures in a clinical situation. Transfer: CSU.

HSCI 665 SPECIAL TOPICS IN HEALTH SCIENCE

Units (Grade Option) 0.5-2; Class Hours: Minimum of 8-32 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or ESL 400; Prerequisite(s): None. **Description:** This course explores contemporary selected topics or themes as they relate to the health of individuals and society. Transfer: CSU.