

IT 192 Manufacturing III Multi-Axis Programming and Machining (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: IT 191

This course is designed to develop specialized 4- and 5-axis milling machine programming and skills using Mastercam. Students will receive instructions and drawings of parts requiring 4- or 5-axis milling. Students will design, model, program, set-up and run their parts on a multi-axis CNC Mill.

IT 197 Industrial Technology Topics (.5 - 4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.

Transfer acceptability: CSU

Topics in Industrial Technology. See class schedule for specific topic covered. Course title will designate subject covered.

Information Technology

See CSIT - Information Technology

Insurance (INS)

Contact the Business Administration Department for further information.
(760) 744-1150, ext. 2488
Office: MD-341

Associate in Science Degrees -

AS Degree requirements are listed in Section 6 (green pages).

- Commercial and Personal Insurance Services

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- Commercial and Personal Insurance Services

Certificates of Proficiency -

Certificate of Proficiency requirements are listed in Section 6 (green pages).

- Insurance Services

PROGRAM OF STUDY

Commercial and Personal Insurance Services

This program is designed to prepare students for entry into the insurance industry and to provide further training for individuals who have recently entered the insurance industry.

A.S. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements		Units
ACCT 104	Accounting Spreadsheet Concepts	2
ACCT 201	Financial Accounting	4
BUS 100	Introduction to Business	3
BUS 110	Business Mathematics	3
BUS 115	Business Law	3
BUS 170	Word for Business - Basic	1
BUS 176	Excel Intermediate	1
BUS 180	Access Basic	1
BUS 205	Business Communication	3
INS 100	Introduction to Insurance	1
INS 110	Principles of Property and Liability Insurance	3
INS 115	Personal Insurance	3
INS 120	Commercial Insurance	3
INS 125	Insurance Code and Ethics	1
CE 100	Cooperative Education	1 - 4
TOTAL UNITS		33 - 36

The program parallels the one developed by the Business Education Statewide Advisory Committee for California Community Colleges in 2004 and 2005.

Insurance Services

Provides a program to prepare the student for an entry-level insurance position, or allows an individual with a four-year degree or a person currently in the insurance industry to acquire further training to specialize and/or advance his/her career within the field.

CERTIFICATE OF PROFICIENCY

Program Requirements		Units
INS 100	Introduction to Insurance	1
INS 110	Principles of Property and Liability Insurance	3
INS 115	Personal Insurance	3
INS 120	Commercial Insurance	3
INS 125	Insurance Code and Ethics	1
CE 100	Cooperative Education	1 - 4
TOTAL UNITS		12 - 15

COURSE OFFERINGS

INS 100 Introduction to Insurance (1)

1 hour lecture

Transfer acceptability: CSU

The course is designed to provide a basic foundation in the modern property/casualty insurance system. Students will learn: how insurance products and services are distributed to the consumer; how the insurance company departments function; how reinsurance is used to create an insurance company and insure large property and high liability values/limits. It also provides students an understanding of civil laws or tort and contracts; a review of the basic commercial and personal Insurance Service Office (ISO) insurance contracts; and details the importance of the risk management process.

INS 110 Principles of Property and Liability Insurance (3)

3 hours lecture

Prerequisite: A minimum grade of 'C' in INS 100

Transfer acceptability: CSU

The study of this course is divided into three segments: Fundamentals of Insurance - information on what insurance is, who provides it, how it is regulated, and how the financial performance of insurers is measured. Insurance Operations - describes the functions of marketing, underwriting, and claims. Insurance contracts, loss exposure, and risk management - discusses insurance as a contract, introduces both property and liability loss exposures and policy provisions and provides a basic discussion of risk management as a means of managing loss exposures.

INS 115 Personal Insurance (3)

3 hours lecture

Prerequisite: A minimum grade of 'C' in INS 100

Transfer acceptability: CSU

Introduction to basic information regarding personal insurance, including property and liability loss exposures and personal risk management. The course includes information about automobile insurance; homeowners insurance; other residential insurance, such as fire and earthquake insurance; marine insurance; other personal property and liability insurance; financial planning; life insurance; and health insurance.

INS 120 Commercial Insurance (3)

3 hours lecture

Prerequisite: A minimum grade of 'C' in INS 100

Transfer acceptability: CSU

The study of basic information regarding the entire area of commercial insurance. The concepts covered include commercial property insurance; business income insurance; commercial crime insurance; equipment breakdown insurance; inland and ocean marine insurance; commercial general liability insurance; commercial automobile insurance; business owners policies and farm insurance; workers compensation and employers liability insurance; and other miscellaneous commercial coverages.

INS 125 Insurance Code and Ethics

(1)

1 hour lecture

Prerequisite: A minimum grade of 'C' in INS 100**Transfer acceptability:** CSU

The study of Article II, 4. of the University Risk Management & Insurance Association, which covers a statement of ethics and standards of professional conduct for member representatives. The principles for the development of a systems approach for making ethical business decisions is reviewed. Such a methodical process provides for selecting alternatives that are responsible, practical, and defensible.

Interior Design (ID)

Contact the Design and Consumer Education Department for further information.

(760) 744-1150, ext. 2349

Office: P-8A

Associate in Science Degrees -

AS Degree requirements are listed in Section 6 (green pages).

- Interior Design

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- Interior Design

Students should be aware that not all Interior Design courses are offered every semester. See Class Schedule or Department Chairperson for additional information.

PROGRAMS OF STUDY**Interior Design - Certificate of Achievement**

Coordinated by educators and professional interior designers, this certificate of achievement offers an interdisciplinary approach to fundamental design, space planning, design analysis, and materials selection and specifications relating to residential and commercial spaces.

Prepares students to pursue employment in the interior design field with emphasis on retail furnishings and merchandising.

CERTIFICATE OF ACHIEVEMENT**Program Requirements****First Semester**

ID 100	Interior Design	3
ID 105	Materials and Processes in Interior Design	3
BUS 125	Business English	3

Second Semester

ID 110	Professional Practices in Interior Design	3
ID 135	Fabrics for Designers	3
ID/ARCH 150	Computer Aided Drafting for Designers(CADD)	3
CE 150	Cooperative Education Internship	2 - 3

TOTAL UNITS**20 - 21**

Recommended Electives: ID 115, 120, 130, 145, 198

Interior Design - A.S. Degree Major

Coordinated by educators and professional interior designers, this A.S. degree major offers an interdisciplinary approach to fundamental design, space planning, design analysis, and materials selection and specifications relating to residential and commercial spaces.

A.S. DEGREE MAJOR**Program Requirements****First Semester**

		Units
ID 100	Interior Design	3
ID 105	Materials and Processes in Interior Design	3
ID 115	History of Decorative Arts I	3
ARCH 105	Basic Architectural Drafting	3

Second Semester

ID 110	Professional Practices in Interior Design	3
ID 120	History of Decorative Arts II	3
ID 125	Presentation Methods in Interior Design I	4
ID 135	Fabrics for Designers	3
ID/ARCH 150	Computer Aided Drafting for Designers (CADD)	3

Third/Fourth Semesters

ID 130	Light and Color	3
ID 140	Residential Interior Design	3
ID 141	Commercial Interior Design	3
ID 170	Space Planning	3
CE 150	Cooperative Education Internship	2-3

TOTAL UNITS**42 - 43**

Recommended Electives: ART 100, 102, BUS 140, CI 100, ID 145, 151

COURSE OFFERINGS**ID 100 Interior Design (3)**

3 hours lecture

Transfer acceptability: CSU

The study of functional and aesthetic interior design principles used to create residential interiors. Beginning drafting, space planning, the use of color and the application of these skills in design are stressed. A survey of major twentieth-century architects and designers and their influence on design and lifestyle is analyzed. Instruction is given in furniture arrangement and selection, materials selection, lighting, and the effects of environmental design on human behavior.

ID 105 Materials and Resources (3)

3 hours lecture

Transfer acceptability: CSU

Selection, care, and use of sustainable materials used in residential and commercial interior design.

ID 110 Professional Practices in Interior Design (3)

3 hours lecture

Transfer acceptability: CSU

Specific business and professional practices as they apply to residential and commercial interior design. Career opportunities, personal qualifications, and skills required for employment are also presented.

ID 115 History of Decorative Arts I (3)

3 hours lecture

Transfer acceptability: CSU

Foundation of architecture and furniture styles of the world from antiquity to the Empire period. Covers social, cultural, styles and periods. Description of dominant influences and characteristics of historical interiors, furniture, ornamental design, textiles, and the decorative arts.

ID 120 History of Decorative Arts II (3)

3 hours lecture

Transfer acceptability: CSU

The historic relationship between the decorative arts, architecture, and furniture styles of the world from the 19th century to the present. Includes Asian influences and art periods which have affected these styles. Emphasis is placed on style development as it relates to political, economic, and social forces.