

## Industrial Technology (IT)

See Cabinet and Furniture Technology, Drafting Technology, and Electronics and Computer Hardware Technology for additional courses

Contact the Trade and Industry Department for further information.  
(760) 744-1150, ext. 2545  
Office: T-1

### COURSE OFFERINGS

#### IT 108 Technical Mathematics (3)

3 hours lecture

**Note:** Cross listed as WELD 108

**Transfer acceptability:** CSU

Methods and experience in defining and solving mathematical problems in industrial technology. Special emphasis will be given to the application of these basic processes to the solution of the unique mathematical problems encountered in the areas of architecture, automotive, drafting, machine, welding, and woodworking technology.

#### 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.

**Note:** May be taken 4 times

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

## Information Technology

See CSIS - Information Technology

## Insurance (INS)

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

### Associate in Arts Degrees -

AA 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.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements	Units
ACCT 103 Financial Accounting	4
ACCT 104 Accounting Spreadsheet Concepts	2
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 for Business	1

BUS 205 Business Writing	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 Codes 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

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

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

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

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

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 Arts Degrees -

AA 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	Units
<b>First Semester</b>	
ID 100 Interior Design	3
ID 105 Materials and Processes in Interior Design	3
BUS 125 Business English	3
<b>Second Semester</b>	
ID 110 Professional Practices in Interior Design	3
ID 135 Fabrics for Designers	3
ID 150 Computer Aided Drafting for Designers (CADD)	4
CE 150 Cooperative Education Internship	2-3
<b>TOTAL UNITS</b>	<b>21 - 22</b>

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

### Interior Design - A.A. Degree Major

Coordinated by educators and professional interior designers, this A.A. 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.A. DEGREE MAJOR

Program Requirements	Units
<b>First Semester</b>	
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
<b>Second Semester</b>	
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 150 Computer Aided Drafting for Designers (CADD)	4
<b>Third/Fourth Semesters</b>	
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
<b>TOTAL UNITS</b>	<b>43 - 44</b>

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

## COURSE OFFERINGS

<b>ID 100 Interior Design (3)</b> 3 hours lecture <b>Transfer acceptability:</b> 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.
<b>ID 105 Materials and Processes in Interior Design (3)</b> 3 hours lecture <b>Transfer acceptability:</b> CSU Selection, care, and use of materials used in residential and commercial interior design.
<b>ID 110 Professional Practices in Interior Design (3)</b> 3 hours lecture <b>Transfer acceptability:</b> 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.
<b>ID 115 History of Decorative Arts I (3)</b> 3 hours lecture <b>Transfer acceptability:</b> 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.
<b>ID 120 History of Decorative Arts II (3)</b> 3 hours lecture <b>Transfer acceptability:</b> 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.
<b>ID 125 Presentation Methods in Interior Design I (4)</b> 3 hours lecture - 3 hours laboratory <b>Note:</b> May be taken 2 times.