

Fresno City College
2021-2022
Catalog Addendum
December 2021

Table of Contents

Certificate and Degree Requirements 1
Transfer Information and Requirements 2
Associate Degree and Certificate Programs 4
Courses Descriptions 43



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CERTIFICATE AND DEGREE REQUIREMENTS

Changes to Pages 37-41

Fresno City College General Education for the Associate Degree

Change: add

DANCE 8B Area E1: PE &/or Dance

effective Fall 2021

PE 46B Area E1: PE &/or Dance

effective Fall 2021

Correction: delete

AT 120 Area A: Natural Sciences

effective Fall 2021

TRANSFER INFORMATION AND REQUIREMENTS

Changes to Pages 42-59

Course Identification Numbering Systems (C-ID)

C-ID Number	Fresno City College Course	
Change: add		
ENGR 140	ENGR 4, Engineering Materials	<i>effective Fall 2021</i>
ENGR 140B	ENGR 4 + 4L, Engineering Materials and Engineering Materials Laboratory	<i>effective Fall 2021</i>
# ENGR 140L	ENGR 4L, Engineering Materials Laboratory	<i>effective Fall 2021</i>
# ITIS 130	CIT 60, Beginning Visual Basic	<i>effective Fall 2021</i>
# ITIS 130	CIT 63, Beginning Java Programming	<i>effective Fall 2021</i>
# ITIS 130	CIT 66, Beginning C++ Programming	<i>effective Fall 2021</i>
# ITIS 130	CIT 95, Introduction to Python Programming	<i>effective Fall 2021</i>
# SJS 110	ETHNST 10, Introduction to Ethnic Studies	<i>effective Spring 2022</i>
# THTR 172	TA 49, Introduction to Theatre Design	<i>effective Fall 2021</i>
Change: delete		
# ACCT 110	ACCTG 4AH, Honors Financial Accounting	<i>effective Fall 2021</i>
# ACCT 120	ACCTG 4BH, Honors Managerial Accounting	<i>effective Fall 2021</i>
JOUR 130	JOURN 4, Writing for the College Newspaper	<i>effective Spring 2022</i>
JOUR 210	JOURN 13, Advanced Reporting and Writing	<i>effective Spring 2022</i>
# SJS 110	AMST 10, American Pluralism: A Search for Common Ground in a Multicultural Society	<i>effective Spring 2022</i>
# SJS 110	AMST 11, Law and Democracy	<i>effective Fall 2021</i>

California State University General Education – Breadth (CSU-GE)

Area D: Social Sciences – Six semester units minimum.

Area F: Ethnic Studies – Three semester units minimum.

See a counselor to discuss options to fulfill this area.

Change: add		
# ETHNST 10	Area D: Social Sciences	<i>effective Spring 2022</i>
Change: delete		
# AMST 10	Area D: Social Sciences	<i>effective Spring 2022</i>
Correction: delete		
GEOL 7	Area B1: Physical Science	<i>effective Fall 2021</i>
GEOL 8	Area B1: Physical Science	<i>effective Fall 2021</i>

University of California Transfer Course List (UC)

Change: add		
# Ethnic Studies 10		<i>effective Spring 2022</i>
Change: delete		
# American Studies 10		<i>effective Spring 2022</i>

California State University Transfer Course List (CSU)

Change: add		
# Ethnic Studies 10		<i>effective Spring 2022</i>
Music 80		<i>effective Spring 2022</i>
Music 81		<i>effective Spring 2022</i>

Indicates new and revised items not included in August Addendum packet.

Change: delete

# American Studies 10	<i>effective Spring 2022</i>
Business Administration 24	<i>effective Spring 2022</i>
Business Administration 27	<i>effective Spring 2022</i>
Business Administration 49	<i>effective Spring 2022</i>
Business Administration 50	<i>effective Spring 2022</i>
Criminology 25	<i>effective Spring 2022</i>
Fashion Merchandising 28	<i>effective Spring 2022</i>
Journalism 2	<i>effective Spring 2022</i>
Journalism 4	<i>effective Spring 2022</i>
Journalism 6	<i>effective Spring 2022</i>
Journalism 12	<i>effective Spring 2022</i>
Journalism 13	<i>effective Spring 2022</i>
Journalism 15	<i>effective Spring 2022</i>
Marketing 1	<i>effective Spring 2022</i>
Marketing 17	<i>effective Spring 2022</i>

Intersegmental General Education Transfer Curriculum (IGETC) to CSU and UC

Area 6A – UC Requirement in Language Other than English.

Area 7 – CSU Graduation Requirement in U.S. History, Constitution, and American Ideals

One course from each group (six semester units minimum). If a course is approved for more than one US Area below, a student may use the course to satisfy all areas listed. This requirement is NOT part of IGETC, but may be completed prior to transfer. CSU campuses have the discretion whether to allow courses to satisfy the CSU United States History, Constitution and American Ideals (AI) graduation requirement to count in both Areas 3B/4 and to meet the AI graduation requirement.

Change: add

ANTHRO 12	Area 4: Social Sciences	<i>effective Fall 2021</i>
ASAMER 10	Area 4: Social Sciences	<i>effective Fall 2021</i>
ASAMER 25	Area 4: Social Sciences	<i>effective Fall 2021</i>
CLS 30	Area 4: Social Sciences	<i>effective Fall 2021</i>
GLST 1	Area 4: Social Sciences	<i>effective Fall 2021</i>
GLST 2	Area 4: Social Sciences	<i>effective Fall 2021</i>
HIST 12H	Area 7, Group 2: CSU Graduation Requirement in U.S. History, Constitution, and American Ideals	<i>effective Fall 2021</i>
POLSI 2/2H	Area 7, Group 3: CSU Graduation Requirement in U.S. History, Constitution, and American Ideals	<i>effective Fall 2021</i>
POLSCI 6	Area 7, Group 3: CSU Graduation Requirement in U.S. History, Constitution, and American Ideals	<i>effective Fall 2021</i>
WSTS 22	Area 4: Social Sciences	<i>effective Fall 2021</i>

Change: delete

ANTHRO 12	Area 4A: Anthropology and Archaeology	<i>effective Fall 2021</i>
ASAMER 10	Area 4C: Ethnic Studies	<i>effective Fall 2021</i>
ASAMER 25	Area 4C: Ethnic Studies	<i>effective Fall 2021</i>
CLS 30	Area 4G: Interdisciplinary, Social & Behavioral Sciences	<i>effective Fall 2021</i>
GLST 1	Area 4G: Interdisciplinary, Social & Behavioral Sciences	<i>effective Fall 2021</i>
GLST 2	Area 4G: Interdisciplinary, Social & Behavioral Sciences	<i>effective Fall 2021</i>
WSTS 22	Area 4F: History	<i>effective Fall 2021</i>

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

Changes to Pages 113-261

ADMINISTRATION OF JUSTICE

BASIC POLICE ACADEMY – MAJOR #8921

revised program, Spring 2022

The Basic Police Academy Certificate of Achievement program offers curriculum to prepare students with the knowledge and skills necessary to complete a law enforcement field training program certified by the California Commission on Peace Officer Standards and Training (POST). Employment opportunities are found in both government and private enterprise where law enforcement principles are applied. The basic academy is offered in three different formats; the intensive 40 hour per week format, the 24 hour per week night academy extended format, and the modular format. Hours per week may vary slightly according to schedule.

PROGRAM REQUIREMENTS:

To qualify for the program, applicants must:

1. Be 18 years of age and have a high school diploma or G.E.D.
2. Complete and submit the Fresno City College and Police Academy applications.
3. Pass the POST written examination and physical agility test.
4. Applicants must attend an interview and orientation, and will be notified regarding their acceptance.

Accepted applicants must:

1. Possess a valid California Drivers License and provide a DMV printout of their driving record.
2. Provide a Department of Justice clearance for firearms possession.
3. Provide proof of a physical examination including an Electrocardiogram with the physician's approval for applicant to participate in all aspects of academy training.

Certificate of Achievement

Student Learning Outcomes:

1. Demonstrate knowledge of California laws pertaining to arrest authority of a peace officer and a citizen covered under Penal Code sections 836 and 837.
2. Compare and contrast the constitutional issues involved in detentions, arrest and interrogations.
3. Demonstrate physical competency in psychomotor skills in handling police weaponry in a safe manner.
4. Demonstrate the ability to communicate effectively and professionally through written, oral and electronic media.
5. Identify the California laws that pertain to the enforcement and procedural aspects of law enforcement, recognizing the violations an officer is likely to encounter and describe the legal obligations in enforcing those laws.
6. Identify the process to confine and care for adult or juvenile prisoners in such a manner as to provide the necessary confinement and to protect the prisoner's rights and welfare.

Required Courses

		Units
AJ 270A	Basic Police Academy - Part 1	19.5
AJ 270B	Basic Police Academy - Part 2	17.5
	Total 37	
	OR	
AJ 272	Regular Basic Course - Modular Format - Module III	7
AJ 273	Regular Basic Course - Modular Format - Module II	8
AJ 274	Regular Basic Course - Modular Format - Module I	21.5
	Total 36.5	

JUVENILE CORRECTIONAL OFFICER CORE – MAJOR #8943

revised program, Spring 2022

Designed for the student needing to complete the Standards and Training for Corrections (STC) Juvenile Corrections Officer Core Course to become a Juvenile Corrections Officer in the State of California.

Certificate

Student Learning Outcomes:

1. Identify the responsibilities of a Juvenile Corrections Officer in the State of California.
2. Identify the characteristics of the profession of the Juvenile Correctional Officer.
3. Describe the procedures a Juvenile Correctional Officer must perform from arrest to disposition of a juvenile offender.

Required Course

		Units
AJ 286	Juvenile Correctional Officer Core.....	8.5

Indicates new and revised items not included in August Addendum packet.

ASIAN AMERICAN STUDIES

ASIAN AMERICAN STUDIES – MAJOR #7695

revised program, Spring 2022

From an historical perspective, Asians have played major roles in Fresno from the early Chinese settlers who built a Chinatown to the Japanese Americans who were confined to an assembly center at the Fresno fairground to the Hmong refugees who fled from the aftermath of the Vietnam War to create the largest Hmong American community in the state of California. The structure and purpose of the Asian American Studies associate degree is twofold: one is to enhance the skills of students to successfully transfer and complete a baccalaureate degree, second is to provide knowledge and understanding of the Asian American as an individual and as a member of the Asian American community.

Associate in Arts

Student Learning Outcomes:

1. Identify and describe major historical experiences of Asians and Asian Americans.
2. Examine the cultural practices and evaluate how culture has evolved for the Asian American community.
3. Explore the identity dilemma for Asian Americans of the various generations from recent immigrants to the assimilated and acculturated Asian American family.
4. Evaluate the issues that have confronted Asians in the past as well as those relevant in a contemporary setting.

Required Courses		Units
ASAMER 1	Indo-Chinese Americans	3
ASAMER 8	Chinese Culture	3
ASAMER 15	Introduction to Asian-Americans	3
ASAMER 25	Asian American Social Issues	3
ASAMER 55	Introduction to Asian Art	3

Course Options (6 units)		Units
ASAMER 10	Hmong Culture	3
CHIN 1	Beginning Chinese	5
CHIN 2	High-Beginning Chinese.....	5
ETHNST 10	Introduction to Ethnic Studies.....	3
HMONG 1	Beginning Hmong.....	5
HMONG 2	High-Beginning Hmong	5
JAPAN 1	Beginning Japanese.....	5
JAPAN 2	High-Beginning Japanese	5
		Total 21

AUTOMOTIVE COLLISION REPAIR TECHNOLOGY

AUTOMOTIVE COLLISION REPAIR TECHNOLOGY – FORMERLY BODY AND FENDER MECHANIC – MAJOR #8071

program correction, Fall 2021

Training in this field is designed to prepare the student for employment as an advanced apprentice trainee in body repairing, reconstruction finishing.

Associate in Science

Student Learning Outcomes:

1. Straighten and fill damaged sheet metal.
2. Mix and apply body fillers, putty and plastic repair systems.
3. Remove and reattach body panels and align.

Required Courses		Units
ACRT 151	Basic ACR, <i>or</i>	
ACRT 151A	Basic ACR, <i>and</i>	
ACRT 151B	Basic ACR.....	9
ACRT 153	Advanced ACR, <i>or</i>	
ACRT 153A	Advanced ACR, <i>and</i>	
ACRT 153B	Advanced ACR.....	9
AT 10	Technical Computer Applications.....	3
AT 21	Occupational Safety and Health	2
AT 40	Preparing for Employment Opportunities	3
WELD 2A	Introduction to Welding Technology	6

Recommended Electives		Units
ACRT 155	Spray Refinishing	2
AT 19	Work Experience (Cooperative), Occupational	1
AUTOT 54	Suspension, Steering, and Wheel Alignment	4
		Total 32

AUTOMOTIVE COLLISION REPAIR TECHNOLOGY – FORMERLY BODY AND FENDER MECHANIC – MAJOR #8071
program correction, Fall 2021

Training in this field is designed to prepare the student for employment in auto body repairing, reconstruction, and finishing.

Certificate of Achievement

Student Learning Outcomes:

1. Straighten and fill damaged sheet metal.
2. Mix and apply body fillers, puttys and plastic repair systems.
3. Remove and reattach body panels and align.

Required Courses		Units
ACRT 151	Basic ACR, or	
ACRT 151A	Basic ACR, and	
ACRT 151B	Basic ACR	9
ACRT 153	Advanced ACR, or	
ACRT 153A	Advanced ACR, and	
ACRT 153B	Advanced ACR	9
AT 10	Technical Computer Applications	3
AT 21	Occupational Safety and Health	2
AT 40	Preparing for Employment Opportunities	3
WELD 2A	Introduction to Welding Technology	6

Recommended Electives		Units
ACRT 155	Spray Refinishing	2
AT 19	Work Experience (Cooperative), Occupational	1-8
AUTOT 54	Suspension, Steering, and Wheel Alignment	4
		Total 32

BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION – MAJOR #2050

Associate in Arts

deleted program, Spring 2022

BUSINESS ADMINISTRATION FOR TRANSFER 2.0 – MAJOR #2050

new program, Spring 2022

Business is an exciting major for students with a variety of interests and career goals including options in entrepreneurship, marketing, business law, management, computer information systems, accounting, and finance. The Associate in Science in Business Administration 2.0 for Transfer degree is designed for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. To earn the Associate in Science in Business Administration 2.0 for Transfer degree, students must complete 60 required semester units of CSU-transferable coursework, including either the CSU-GE Breadth or IGETC requirements and 27 semester units within the major. Students must maintain a minimum 2.0 GPA, including grades of C or higher in each course taken to fulfill the major. Local graduation requirements are not required for the transfer degree. Students must consult with a counselor when planning to complete the degree for additional information on university admission and transfer requirements. In addition to the 37-39 unit general education pattern for CSU or IGETC, students must complete the core courses listed below for the Associate in Science in Business Administration for Transfer degree.

Associate in Science

Student Learning Outcomes:

1. Apply knowledge of major business functions (accounting, quantitative, law, computer, and business concepts) and its methodologies and ethical applications in common business situations.
2. Apply professional behaviors in both business and personal situations.

Required Courses		Units
ACCTG 4A	Financial Accounting	4
ACCTG 4B	Managerial Accounting	4
BA 10	Introduction to Business	3
BA 18	Business and the Legal Environment	4
DS 21	Finite Mathematics	3

Indicates new and revised items not included in August Addendum packet.

DS 23	Business Statistics	3
ECON 40/40H	Introduction to Microeconomics, <i>or</i> Honors Introduction to Microeconomics.....	3
ECON 50/50H	Introduction to Macroeconomics, <i>or</i> Honors Introduction to Macroeconomics	3
		Total 27

BUSINESS ADMINISTRATION, MANAGEMENT – MAJOR #2181

revised program, Spring 2022

Business Administration degree designed to provide a basic understanding of and proficiency in the important functional areas related to business management.

Associate in Science

Student Learning Outcomes:

1. Appropriate application of management theory relating to the functions of planning, organizing, leading and controlling as it relates to existing business and entrepreneurial ventures.
2. Ability to create and analyze the four basic financial statements and budgets, ability to perform time value of money calculations and recognize and evaluate opportunity and risk.
3. Assist in the formulation and implementation of a corporate strategy.
4. Demonstrate basic workplace written, verbal, and non-verbal communication skills including the proper use of appropriate technologies, written reports, and formal presentations.
5. Demonstrate the appropriate application of ethics, laws and soft skills required for the work environment.

Required Core Courses		Units
ACCTG 4A	Financial Accounting, <i>or</i>	
BT 131	Applied Accounting	3.5-4
BA/BT 5	Workplace Communication	3
BA 10	Introduction to Business	3
BA 18	Business and the Legal Environment.....	4
BA 31	Human Resource Management	3
BA 33	Human Relations in the Workplace	3
BA 40	Supervision and Leadership, <i>or</i>	
BA 43	Principles of Management	3
MKTG 10	Principles of Marketing	3

Electives: Select A Minimum of 6 Units - Either ACCTG 4A or BT 131 and BA 40 or BA 43 may be taken as required courses. The other class options may be taken as an elective course.

		Units
ACCTG 4A	Financial Accounting	4
BA 28	E-Law and Ethics	3
BA 34	Fundamentals of Investing	3
BA 35	Financial Management for Business	3
BA 38	Operation of the Small Business	3
BA 40	Supervision and Leadership.....	3
BA 43	Principles of Management.....	3
BA 52	Introduction to Entrepreneurship	3
BT 131	Applied Accounting.....	3.5
CIT 15	Computer Concepts	3
RE 40	Real Estate Principles	3
RE 41	Real Estate Practice.....	3
		Total 31.5-32

BUSINESS ADMINISTRATION, MANAGEMENT – MAJOR #2181

revised program, Spring 2022

A certificate of achievement in Business Administration is designed to provide a basic understanding of and proficiency in the important functional areas related to business management.

Certificate of Achievement

Student Learning Outcomes:

1. Appropriately apply the management functions of planning, organizing, leading and controlling.
2. Read and interpret basic financial statements.
3. Assist in the formulation and implementation of a corporate strategy.
4. Demonstrate proficiency in soft skills required for workplace success including teambuilding, conflict management, communication, and professional behavior.
5. Utilize basic workplace written, verbal, and non-verbal communication skills required for the workplace, including the proper use of appropriate technologies, written reports, and formal presentations.

Indicates new and revised items not included in August Addendum packet.

Required Core Courses		Units
BA/BT 5	Workplace Communication	3
BA 10	Introduction to Business	3
BA 33	Human Relations in the Workplace	3
BA 40	Supervision and Leadership, or	
BA 43	Principles of Management	3

Electives: Select A Minimum of 8 Units - Either BA 40 or BA 43 may be taken as a required course. The other class option may be taken as an elective course.

		Units
ACCTG 4A	Financial Accounting	4
BA 18	Business and the Legal Environment.....	4
BA 20	Law and the Legal System	3
BA 28	E-Law and Ethics	3
BA 30	Personal Finance	3
BA 31	Human Resource Management	3
BA 34	Fundamentals of Investing	3
BA 35	Financial Management for Business	3
BA 38	Operation of the Small Business	3
BA 40	Supervision and Leadership.....	3
BA 43	Principles of Management.....	3
BA 51	Business Planning and New Venture Launch	1.5
BT 131	Applied Accounting.....	3.5
CIT 15	Computer Concepts	3
MKTG 10	Principles of Marketing.....	3
RE 40	Real Estate Principles	3
RE 41	Real Estate Practice.....	3
Total		20

BUSINESS FINANCE AND ACCOUNTING – MAJOR #2031

revised program, Spring 2022

A step incentive for those seeking an entry level position in accounting or finance.

Certificate

Student Learning Outcomes:

1. Ability to create and analyze the four basic financial statements and budgets and recognize and evaluate opportunity and risk.
2. Assist in the implementation of a corporate strategy as applied to finance and accounting issues including capital budgeting and working capital management.
3. Demonstration of appropriate skill sets with respect to technologies, written reports, and formal presentations involving finance and accounting applications.
4. Ability to identify and discriminate between different financial markets, institutions and products and determine appropriateness to short-term and long-term accounting and finance objectives.

Required Core Courses		Units
ACCTG 4A	Financial Accounting	4
ACCTG 4B	Managerial Accounting.....	4
BA 35	Financial Management for Business	3
Total		11

BUSINESS FINANCE AND INVESTMENTS – MAJOR #2271

revised program, Spring 2022

A step incentive, workforce preparation, and demonstrated qualification for those seeking an entry level position in banking or finance.

Certificate

Student Learning Outcomes:

1. Ability to create and analyze the four basic financial statements and budgets and recognize and evaluate opportunity and risk.
2. Assist in the implementation of a corporate strategy as applied to financial and investment issues including capital budgeting and working capital management.
3. Demonstrate skill proficiency in appropriate technologies, written reports, and formal presentations with respect to finance and investments.
4. Ability to identify and discriminate between different financial markets, institutions and products and determine appropriateness to market participants and short-term and long-term financial management and investment objectives.

Indicates new and revised items not included in August Addendum packet.

Required Core Courses		Units
BA 34	Fundamentals of Investing	3
BA 35	Financial Management for Business	3
		Total 6

COMPETENCIES FOR TODAY’S EVOLVING WORKPLACE – FORMERLY 21ST CENTURY WORK COMPETENCIES – MAJOR #2037

revised program, Spring 2022

A step incentive certificate signifying proficiency in basic knowledge and skills related to human relations and general business concepts required for success in today’s competitive economy.

Certificate

Student Learning Outcomes:

1. Demonstrate an understanding and application of human relations and professional workplace behaviors.
2. Identify, assess and critically evaluate basic business theory, functions, and skills required to manage effectively in a complex global environment.

Required Core Courses		Units
BA 10	Introduction to Business	3
BA 33	Human Relations in the Workplace	3
		Total 6

COMPETENCIES FOR TODAY’S EVOLVING WORKPLACE – FORMERLY 21ST CENTURY WORK COMPETENCIES – MAJOR #2037

new program, Spring 2022

Essential skills and effective strategies for launching, managing and/or working in an organization.

Certificate of Completion

Student Learning Outcomes:

1. Demonstrate an understanding and application of human relations and professional workplace behaviors.
2. Identify, assess and critically evaluate basic business theory, functions, and skills required to manage effectively in a complex global environment.

Required Core Courses		Hours
BA 310	Introduction to Business	54
BA 333	Human Relations in the Workplace	54
		Total 108

ENTREPRENEURIAL VENTURES – MAJOR #2041

revised program, Spring 2022

This certificate is designed to provide visual artists, musicians, artisans, engineers, technologists and other non-business majors and other skilled individuals with the necessary knowledge to launch a business and/or market their creations. These courses are focused on the start-up phases of a business.

Certificate

Student Learning Outcomes:

1. Mastery of course content sufficient to complete a business plan.
2. Appropriate application of business theory relating to the functions of operations, management, marketing, accounting, technology and finance.
3. Demonstrate basic workplace written, verbal, non-verbal communication, negotiation, and soft skills required for the workplace.

Required Core Courses		Units
BA 10	Introduction to Business	3
BA 51	Business Planning and New Venture Launch	1.5
BA 52	Introduction to Entrepreneurship	3
		Total 7.5

ENTREPRENEURSHIP SKILLS – MAJOR #2042

new program, Spring 2022

Essential skills and effective strategies for launching, managing and/or working in an organization.

Certificate of Completion

Indicates new and revised items not included in August Addendum packet.

Student Learning Outcomes:

1. Launch a computer, navigate to productivity software, and begin working.
2. Complete a basic business plan.

Required Core Courses

	Hours
BA 351 Business Planning and New Venture Launch	27
BT 379 Introduction to Microsoft Office Applications	27
	Total 54

HUMAN RELATIONS AND COMMUNICATIONS – MAJOR #2510

Certificate

deleted program, Spring 2022

HUMAN RESOURCE MANAGEMENT ASSISTANT – MAJOR #2052

revised program, Spring 2022

A step incentive certificate signifying proficiency in basic knowledge and skills required for an entry-level human resource assistant.

Certificate

Student Learning Outcomes:

1. Describe basic computer software and appropriate applications.
2. Demonstrate the appropriate application of State and Federal HR laws to business situations.
3. Demonstrate the appropriate application for each of the primary HR functions.
4. Demonstrate effective communication skills through speaking, writing, and other common forms of business communication including the appropriate use of communication devices.
5. Define and describe how to take personal responsibility for professional and effective workplace relationships.

Required Core Courses

	Units
BA 31 Human Resource Management	3
BA 33 Human Relations in the Workplace	3
CIT 12 Computer Literacy, <i>or</i>	
CIT 15 Computer Concepts.....	3
	Total 9

PERSONAL FINANCE AND INVESTMENTS – MAJOR #2032

revised program, Spring 2022

Prepares students to enter the workforce and demonstrate acquired skills and qualifications to employers for those seeking an entry level position in banking, finance, or insurance. Also serves as a step incentive.

Certificate

Student Learning Outcomes:

1. Ability to create and analyze the four basic financial statements and budgets and recognize and evaluate opportunity and risk.
2. Ability to identify and discriminate between different financial markets, institutions and products and determine appropriateness to market participants.
3. Ability to describe the impact of exogenous factor inputs such as monetary and fiscal policy and changes in interest rates on financial management.
4. Ability to describe the basic principles of credit, insurance, large asset investment, saving and investing for the future, career development strategies, goal setting with respect to achievement of personal and lifelong financial objectives and business.

Required Core Courses

	Units
BA 30 Personal Finance	3
BA 34 Fundamentals of Investing	3
	Total 6

PROFESSIONAL AND CIVIC BEHAVIORS – MAJOR #2036

corrected program, Fall 2021

Professional workplace behaviors/career preparation integrating life skills, mindsets, and work skills resulting in productive workplace relationships and civic engagement.

Certificate

Student Learning Outcomes:

Indicates new and revised items not included in August Addendum packet.

1. Demonstrate an understanding and application of productive workplace relationships and the importance of civic engagement.
2. Complete career and civic plans which reflect key concepts related to productive workplace relationships and civic engagement.

Required Courses		Units
BA 101	Basic Professional and Civic Behaviors	0.2
BA 102	Intermediate Professional and Civic Behaviors	0.2
BA 103	Advanced Professional and Civic Behaviors	0.2
BA 104	Applied Professional and Civic Behaviors	0.2
		Total 0.8

CHICANO-LATINO STUDIES

CHICANO-LATINO STUDIES – FORMERLY CULTURAL STUDIES, LA RAZA – MAJOR #7661

revised program, Spring 2022

This program is designed to focus on Mexican-American history, heritage, and culture. Chicano-Latino Studies offers a broad interdisciplinary approach to the study of society and culture. The curriculum provides students with the strong academic background helpful to those planning careers in law, health, education, social work, business, and industry. Chicano-Latino Studies provides the knowledge and skills necessary to help students understand, communicate, and appreciate the rich cultural diversity in American society through the study of the Mexican-American and broader Latino community.

Associate in Arts

Student Learning Outcomes:

1. Students will demonstrate critical thinking and problem solving skills across disciplines as they relate to the Chicano-Latino community.
2. Students will demonstrate competency in oral, written, and research skills.
3. Students will demonstrate an understanding of, and an ability to critically analyze and interpret, cultural expressions of Chicanos and Latinos.
4. Students will acquire a comprehensive knowledge and understanding of Chicano-Latino history, culture, arts, and socio-political issues.
5. Students will demonstrate a commitment to active citizenship, and develop leadership skills and an understanding of social justice principles and their application in order to promote positive social change in the Chicano-Latino community and the broader society.

Required Courses		Units
CLS 11	Introduction to Chicano-Latino Studies.....	3
CLS 12	Mexican American History.....	3
CLS 21	Chicano Literature	3

Course Option: Select 11 Units		Units
CLS 13	Politics and the Chicano-Latino Community	3
CLS/SOC 14	Sociology of the Mexican American Community	3
CLS 17A	Beginning Mexican Folk Dance	3.5
CLS 18	Latin Jazz Ensemble	2
CLS 20	Chicano Art	3
CLS 22	Art of the Ancient Americas.....	3
CLS/WSTS 24	La Chicana and Latina	2
CLS 27B	Advanced Mexican Folk Dance	3.5
CLS/ANTHRO 28	Ancient Mexico	3
CLS/HIST 29	History Of Mexico, Colonial to Contemporary Period	3
CLS 30	Migration and the Family: Social and Psychological Perspectives.....	3
CLS 33	Community Involvement: Service Learning.....	3
ETHNST 10	Introduction to Ethnic Studies.....	3
		Total 20

SOCIAL JUSTICE STUDIES, CHICANO STUDIES FOR TRANSFER – MAJOR #7662

revised program, Spring 2022

Social Justice Studies was created as an "Area of Emphasis" Associates Degree for Transfer (ADT). This ADT includes Programs in Cultural or Ethnic Studies and Women's Studies, and is designed to give students a broad background in the histories of various racial and ethnic groups, and the contemporary challenges faced by these groups in our society. Social Justice is the basic principle that all members of a society are entitled to equal rights and opportunities, and Social Justice Studies seeks to examine existing inequities, particularly as they relate to race, ethnicity, gender, and sexuality. The Social Justice Studies ADT in Chicano Studies is designed to transfer into the CSU system, and can be used as the foundation for a Bachelor's Degree in the following areas: American Studies, Chicana and Chicano or Mexican American Studies, and Comparative Ethnic Studies. To earn the Associate in Arts in Social Justice for Transfer students must complete at least 60

Indicates new and revised items not included in August Addendum packet.

required semester units of CSU-transferable coursework, including either the CSU-GE Breadth or IGETC requirements, and at least 18 units within the major. Students must maintain a minimum 2.0 GPA, including grades C or higher in each course taken to fulfill the major. Local graduation requirements are not required for the transfer degree. Students should consult with a counselor for more information on transfer requirements and university admission.

Associate in Arts

Student Learning Outcomes:

1. Demonstrate academic preparedness for transfer to a four-year college.
2. Examine and appraise the intersections of race, class, gender, religion and other cultural indicators in issues of social justice in the United States.
3. Compare and contrast the primary goals of social justice movements of the 20th century and evaluate correlations to contemporary social justice movements.
4. Students will demonstrate critical thinking and problem solving skills across disciplines as they relate to the Chicano-Latino community.
5. Students will acquire a comprehensive knowledge and understanding of Chicano-Latino history, culture, arts, and socio-political issues.
6. Students will demonstrate a commitment to active citizenship, and develop leadership skills and an understanding of social justice principles and their application in order to promote positive social change in the Chicano-Latino community and the broader society.

Required Core Courses		Units
CLS 12	Mexican American History.....	3
ETHNST 10	Introduction to Ethnic Studies.....	3
WSTS 10	Changing Roles of Women	3

Select three (3) courses from at least two of the following areas:

Area 1: History or Government		Units
CLS 29	History of Mexico, Colonial to Contemporary Period	3

Area 2: Arts and Humanities		Units
CLS 20	Chicano Art	3
CLS 21	Chicano Literature	3

Area 3: Social Science		Units
CLS 11	Introduction to Chicano-Latino Studies.....	3
CLS 30	Migration and the Family: Social and Psychological Perspectives.....	3

Area 4: Major Preparation		Units
CLS 13	Politics and the Chicano-Latino Community.....	3
CLS 14	Sociology of the Mexican American Community	3
		Total 18

CONSTRUCTION

INDUSTRIAL TECHNOLOGY – FORMERLY INDUSTRIAL ARTS AND TECHNOLOGY – MAJOR #8992

program corrected, Spring 2021

This degree is designed for students that have a desire to learn about the different subject areas within the Applied Technology Division. A student could also transfer to a four year university and earn a Bachelor of Science degree in Industrial Technology.

Associate in Science

Student Learning Outcomes:

1. Create 3D solid models using various extrusion methods.
2. Create and modify files using Microsoft Office programs.

Required Courses		Units
AT 10	Technical Computer Applications.....	3
CADD 16	3D Solid Modeling I	3
WELD 1	Exploring Welding/Metals.....	3

Recommended Electives (9 units minimum)		Units
AUTOT 9	Automotive Essentials	3
CADD 14	2D CAD I	3
CAM 5	CNC Operation & Maintenance for Machinist.....	2.5
CAM 10	CNC Mill Programming & Operation I.....	4

Indicates new and revised items not included in August Addendum packet.

DRAFT 12	Drafting Practices	3
EST 51	Direct Current Fundamentals of Electronics	3
EST 52	Alternating Current Fundamentals	3
EST 53	Lab Safety Practices	2
EST 54	Integrated Devices	3
EST 55A	Digital Concepts	3
EST 56B	Motor Controls.....	3
EST 58	Programmable Logic Controllers.....	3
EST 59	Instrumentation Systems.....	3
EST 60	A+ PC Maintenance and Repair.....	3
EST 61	Networking Fundamentals.....	3
EST 62	Commercial & Industrial Networking	3
WELD 2A	Introduction to Welding Technology	6
	Total 18	

INDUSTRIAL TECHNOLOGY, CONSTRUCTION EMPHASIS – MAJOR #8993

new program, Spring 2022

This degree is designed for students that have a desire to learn about the different subject areas with a Construction Emphasis within the Applied Technology Division. This could prepare the student to transfer to a four-year university and earn a Bachelor of Science degree in Industrial Technology.

Associate in Science

Student Learning Outcomes:

1. Students will be able to build various projects utilizing the skill they obtained in other courses.
2. Students will gain knowledge in the areas of Architecture, Construction, Drafting, Electricity and Welding. Allowing them to teach these areas in secondary education.
3. Create and modify files using Microsoft Office programs.

Required Courses		Units
AT 21	Occupational Safety and Health	2
CONS 50A	Basic Residential Construction.....	3
DRAFT 12	Drafting Practices, <i>or</i>	
CADD 14	2D CAD I	3

Recommended Electives (10 units minimum)		Units
ARCH 10	Architectural Design and Visualization I	3
ARCH 11	Introduction to Architecture and Environmental Design.....	2
ARCH 12	Architectural Practice I	2
ARCH 14	Digital Tools for Architects.....	2
ARCH 21	Materials of Construction.....	3
CADD 16	3D Solid Modeling I	3
CONS 50B	Basic Residential Construction.....	3
EST 50	Introduction to Electrical Systems Technology.....	2
EST 53	Lab Safety Practices	2
HVAC 50	Principles of HVAC.....	2
WELD 1	Exploring Welding/Metals.....	3
	Total 18	

INDUSTRIAL TECHNOLOGY, MANUFACTURING EMPHASIS – FORMERLY INDUSTRIAL TECHNOLOGY AND INDUSTRIAL ARTS AND TECHNOLOGY #8994

revised program, Spring 2022

This degree is designed for students that have a desire to learn about the different subject areas with a Construction Emphasis within the Applied Technology Division. This could prepare the student to transfer to a four-year university and earn a Bachelor of Science degree in Industrial Technology.

Associate in Science

Student Learning Outcomes:

1. Students will gain knowledge in the areas of Architecture, Automotive, Construction, Drafting, Electricity and Welding. Allowing them to teach these areas in secondary education.
2. Create and modify files using Microsoft Office programs.

Required Courses		Units
AT 10	Technical Computer Applications.....	3
CADD 16	3D Solid Modeling I	3
WELD 1	Exploring Welding/Metals.....	3

Recommended Electives (9 units minimum)		Units
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Indicates new and revised items not included in August Addendum packet.

AUTOT 9	Automotive Essentials	3
CADD 14	2D CAD I	3
CAM 5	CNC Operation & Maintenance for Machinist.....	2.5
CAM 10	CNC Mill Programming & Operation I.....	4
DRAFT 12	Drafting Practices	3
ENGR 10	Introduction to Engineering	2
ENGR 11	Manufacturing Processes.....	3
EST 51	Direct Current Fundamentals of Electronics.....	3
EST 52	Alternating Current Fundamentals	3
EST 53	Lab Safety Practices	2
EST 54	Integrated Devices	3
EST 55A	Digital Concepts	3
EST 56B	Motor Controls.....	3
EST 58	Programmable Logic Controllers.....	3
EST 59	Instrumentation Systems.....	3
EST 60	A+ PC Maintenance and Repair.....	3
EST 61	Networking Fundamentals.....	3
EST 62	Commercial & Industrial Networking	3
WELD 2A	Introduction to Welding Technology	6
	Total 18	

LIUNA LABORERS’ CONSTRUCTION – MAJOR #8093

new program, Fall 2021

LiUNA! Construction provides an opportunity for students to prepare for employment in the construction laborers industry. Specific preparation is provided in which allows apprentices to safely perform many of the types of construction performed by Laborers such as pouring concrete, laying asphalt, rigging and signaling, heavy equipment operation.

Certificate of Achievement

Student Learning Outcomes:

1. Demonstrate the ability to recognize safety hazards and determine the best actions to take to avoid/fix the issue.
2. Students will be able to demonstrate safe use and/or operation of tools and equipment common to the Laborers' Construction industry.

Required Core Courses

	Units	
APP 100	Forklift Orientation Initial.....	2
APP 101	Fundamentals of Construction	3.5
APP 102	Hazardous Waste Removal Initial	2
APP 103	Safety Certification	2
APP 104	Aerial Work Platform Initial	0.5
APP 105	Rigging and Signaling	2
APP 106	Skid Steer Loader Orientation Initial.....	2
APP 107	Concrete Techniques	3.5
APP 108	Asphalt Paving Techniques.....	3.5

Required Elective

	Units	
AT 19	Work Experience (Cooperative), Occupational	16
	Total 37	

CRIMINOLOGY

CORRECTIONAL SCIENCE OPTION – MAJOR #7731

revised program, Spring 2022

Designed to provide specialized education for those students desiring a career in the correctional field including employment as a juvenile correctional officer, a state of California corrections officer, a jail correctional officer and a probation and parole officer. This degree is also designed to provide those students who are pursuing careers in the correctional field of criminology, the opportunity to broaden their knowledge and appreciation of the many levels of corrections and the value of correctional roles in the criminal justice system. This degree will also serve as a primer for those students who wish to pursue a higher level of education in corrections at the university level.

Associate in Science

Student Learning Outcomes:

1. The students will understand state and federal regulations and have knowledge of correctional systems.

Required Courses

	Units	
CRIM 4	Principles & Procedures of the Justice System	3
CRIM 6	Concepts of Criminal Law	3

Indicates new and revised items not included in August Addendum packet.

CRIM 12	Criminal Justice Communications	3
CRIM 13	The Constitution and Your Individual Rights	3
CRIM 20	Introduction to Corrections	3

Course Options: Select any 16 units.

Units

AFRAM 1	Introduction to African American Studies, <i>or</i>	
AFRAM 2	African American Cultural Adaptation, <i>or</i>	
AFRAM 4	Classical and Pre Colonial Africa, <i>or</i>	
AMIND 31	American Indian Culture, <i>or</i>	
AMIND 32	American Indian History, <i>or</i>	
AMIND 34	The American Indian in Contemporary Society, <i>or</i>	
ASAMER 1	Indo-Chinese Americans, <i>or</i>	
ASAMER 15	Introduction to Asian-Americans, <i>or</i>	
CLS 11	Introduction to Chicano-Latino Studies, <i>or</i>	
CLS 12	Mexican American History, <i>or</i>	
CLS 13	Politics and the Chicano-Latino Community, <i>or</i>	
CLS 14	Sociology of the Mexican American Community, <i>or</i>	
CLS 24	La Chicana and Latina, <i>or</i>	
CLS 28	Ancient Mexico, <i>or</i>	
CLS 29	History Of Mexico, Colonial to Contemporary Period, <i>or</i>	
CLS 30	Migration and the Family: Social and Psychological Perspectives	3
CRIM 1	Introduction to Criminology.....	3
CRIM 5	Community Relations	3
CRIM 8	Criminal Investigation.....	4
CRIM 11	Juvenile Delinquency	3
CRIM 18	The Psychology of Criminal Behavior.....	3
CRIM 19	Work Experience (Cooperative), Occupational	3
CRIM 23	Correctional Interviewing and Counseling.....	3
CRIM 24	Control and Supervision in Corrections	3
CRIM 28	Probation and Parole.....	3
CRIM 36	Gangs and Corrections	3
HMONG 1	Beginning Hmong, <i>or</i>	
HMONG 2	High-Beginning Hmong.....	5
HS 24	Fundamentals of Interviewing and Counseling.....	3
PSY 2/2H	General Psychology, <i>or</i>	
	Honors General Psychology.....	3
PSY 16	Abnormal Psychology.....	3
SPAN 2	High-Beginning Spanish, <i>or</i>	
SPAN 2NS	Preparatory Spanish for Native Speakers, <i>or</i>	
SPAN 3	Intermediate Spanish, <i>or</i>	
SPAN 3NS	Intermediate Spanish for Spanish Speakers, <i>or</i>	
SPAN 4	High-Intermediate Spanish, <i>or</i>	
SPAN 4NS	High-Intermediate Spanish for Spanish Speakers	5
WSTS 10	Changing Roles of Women	3
	Total 31	

CORRECTIONAL SCIENCE OPTION – MAJOR #7731

revised program, Spring 2022

This certificate provides specialized education for those students desiring a career in the correctional field including employment as a juvenile correctional officer, a state of California corrections officer, a jail correctional officer and parole officer. This certificate is also designed to provide students who are pursuing careers in the correctional field, the opportunity to broaden their technical knowledge of the many levels of correctional employment opportunities.

Certificate of Achievement

Student Learning Outcomes:

1. The students will understand state and federal regulations and have knowledge of correctional systems.

Required Courses

Units

CRIM 4	Principles & Procedures of the Justice System	3
CRIM 6	Concepts of Criminal Law	3
CRIM 12	Criminal Justice Communications	3
CRIM 13	The Constitution and Your Individual Rights	3
CRIM 20	Introduction to Corrections	3

Course Options: Select any 16 units.

Units

AFRAM 1	Introduction to African American Studies, <i>or</i>	
AFRAM 2	African American Cultural Adaptation, <i>or</i>	

Indicates new and revised items not included in August Addendum packet.

AFRAM 4	Classical and Pre Colonial Africa, <i>or</i>	
AMIND 31	American Indian Culture, <i>or</i>	
AMIND 32	American Indian History, <i>or</i>	
AMIND 34	The American Indian in Contemporary Society, <i>or</i>	
ASAMER 1	Indo-Chinese Americans, <i>or</i>	
ASAMER 15	Introduction to Asian-Americans, <i>or</i>	
CLS 11	Introduction to Chicano-Latino Studies, <i>or</i>	
CLS 12	Mexican American History, <i>or</i>	
CLS 13	Politics and the Chicano-Latino Community, <i>or</i>	
CLS 14	Sociology of the Mexican American Community, <i>or</i>	
CLS 24	La Chicana and Latina, <i>or</i>	
CLS 28	Ancient Mexico, <i>or</i>	
CLS 29	History Of Mexico, Colonial to Contemporary Period, <i>or</i>	
CLS 30	Migration and the Family: Social and Psychological Perspectives	3
CRIM 1	Introduction to Criminology.....	3
CRIM 5	Community Relations	3
CRIM 8	Criminal Investigation	4
CRIM 11	Juvenile Delinquency	3
CRIM 18	The Psychology of Criminal Behavior.....	3
CRIM 19	Work Experience (Cooperative), Occupational	3
CRIM 23	Correctional Interviewing and Counseling	3
CRIM 24	Control and Supervision in Corrections	3
CRIM 28	Probation and Parole.....	3
CRIM 36	Gangs and Corrections	3
HMONG 1	Beginning Hmong, <i>or</i>	
HMONG 2	High-Beginning Hmong.....	5
HS 24	Fundamentals of Interviewing and Counseling.....	3
PSY 2/2H	General Psychology, <i>or</i>	
	Honors General Psychology	3
PSY 16	Abnormal Psychology.....	3
SPAN 2	High-Beginning Spanish, <i>or</i>	
SPAN 2NS	Preparatory Spanish for Native Speakers, <i>or</i>	
SPAN 3	Intermediate Spanish, <i>or</i>	
SPAN 3NS	Intermediate Spanish for Spanish Speakers, <i>or</i>	
SPAN 4	High-Intermediate Spanish, <i>or</i>	
SPAN 4NS	High-Intermediate Spanish for Spanish Speakers	5
WSTS 10	Changing Roles of Women	3
	Total 31	

CRIMINOLOGY OPTION – MAJOR #7700

Associate in Science and Certificate of Achievement
deleted program, Spring 2022

FORENSIC EVIDENCE OPTION – MAJOR #7732

Associate in Science and Certificate of Achievement
deleted program, Spring 2022

LAW ENFORCEMENT OPTION – MAJOR #8872

revised program, Spring 2022

This degree is designed for students considering careers as a police officer, deputy sheriff, or highway patrol officers.

Associate in Science

Student Learning Outcomes:

1. Describe the development and history of law enforcement in the western world.
2. Compare and contrast legal and constitutional issues.
3. Compare and contrast components of the American criminal justice system.

Required Courses

	Units
CRIM 1	Introduction to Criminology..... 3
CRIM 5	Community Relations
CRIM 6	Concepts of Criminal Law
CRIM 7	Concepts of Enforcement Services
CRIM 8	Criminal Investigation
CRIM 12	Criminal Justice Communications

Indicates new and revised items not included in August Addendum packet.

CRIM 15	Introduction to Police Ethics	3
Course Options: Select 9 units.		Units
AFRAM 1	Introduction to African American Studies, <i>or</i>	
AFRAM 4	Classical and Pre Colonial Africa.....	3
AMIND 31	American Indian Culture, <i>or</i>	
AMIND 34	The American Indian in Contemporary Society	3
CLS 11	Introduction to Chicano-Latino Studies, <i>or</i>	
CLS/SOC 14	Sociology of the Mexican American Community.....	3
CRIM 3	Legal Aspects of Evidence	3
CRIM 9	Crime Scene Forensic Evidence	3
CRIM 11	Juvenile Delinquency	3
CRIM 13	The Constitution and Your Individual Rights	3
CRIM 19	Work Experience (Cooperative), Occupational	3
PSY 2/2H	General Psychology, <i>or</i>	
	Honors General Psychology	3
SOC 1AH/1AH	Introduction to Sociology, <i>or</i>	
	Honors Introduction to Sociology.....	3
SOC 2	American Minority Groups.....	3
WSTS 10	Changing Roles of Women	3
		Total 31

LAW ENFORCEMENT OPTION – MAJOR #8872

revised program, Spring 2022

This certificate of achievement is designed for students considering careers as a police officer, deputy sheriff, or highway patrol officers.

Certificate of Achievement

Student Learning Outcomes:

1. Describe the development and history of law enforcement in the western world.
2. Compare and contrast legal and constitutional issues.
3. Compare and contrast components of the American criminal justice system.

Required Courses

		Units
CRIM 1	Introduction to Criminology.....	3
CRIM 5	Community Relations	3
CRIM 6	Concepts of Criminal Law	3
CRIM 7	Concepts of Enforcement Services	3
CRIM 8	Criminal Investigation.....	4
CRIM 12	Criminal Justice Communications	3
CRIM 15	Introduction to Police Ethics	3

Course Options: Select 9 units.

		Units
AFRAM 1	Introduction to African American Studies, <i>or</i>	
AFRAM 4	Classical and Pre Colonial Africa.....	3
AMIND 31	American Indian Culture, <i>or</i>	
AMIND 34	The American Indian in Contemporary Society	3
CLS 11	Introduction to Chicano-Latino Studies, <i>or</i>	
CLS/SOC 14	Sociology of the Mexican American Community.....	3
CRIM 3	Legal Aspects of Evidence	3
CRIM 9	Crime Scene Forensic Evidence	3
CRIM 11	Juvenile Delinquency	3
CRIM 13	The Constitution and Your Individual Rights	3
CRIM 19	Work Experience (Cooperative), Occupational	3
PSY 2/2H	General Psychology, <i>or</i>	
	Honors General Psychology	3
SOC 1AH/1AH	Introduction to Sociology, <i>or</i>	
	Honors Introduction to Sociology.....	3
SOC 2	American Minority Groups.....	3
WSTS 10	Changing Roles of Women	3
		Total 31

PRE-ACADEMY TRAINING OPTION – MAJOR #8923

Certificate of Achievement

deleted program, Spring 2022

CULTURAL STUDIES

SOCIAL JUSTICE STUDIES, GENERAL FOR TRANSFER – MAJOR #7663

revised program, Spring 2022

Social Justice Studies was created as an "Area of Emphasis" Associates Degree for Transfer (ADT). This ADT includes Programs in Cultural or Ethnic Studies and Women's Studies, and is designed to give students a broad background in the histories of various racial and ethnic groups, and the contemporary challenges faced by these groups in our society. Social Justice is the basic principle that all members of a society are entitled to equal rights and opportunities, and Social Justice Studies seeks to examine existing inequities, particularly as they relate to race, ethnicity, gender, and sexuality. The Social Justice Studies ADT is designed to transfer into the CSU system, and can be used as the foundation for a Bachelor's Degree in the following areas: American Indian Studies, African American or Africana Studies, American Studies, Asian American Studies, Chicana and Chicano or Mexican American Studies, Comparative Ethnic Studies, Gender Studies, Women's Studies, Labor Studies, and some Sociology Programs. To earn the Associate in Arts in Social Justice for Transfer students must complete at least 60 required semester units of CSU-transferable coursework, including either the CSU-GE Breadth or IGETC requirements, and at least 18 units within the major. Students must maintain a minimum 2.0 GPA, including grades C or higher in each course taken to fulfill the major. Local graduation requirements are not required for the transfer degree. Students should consult with a counselor for more information on transfer requirements and university admission.

Associate in Arts

Student Learning Outcomes:

1. Demonstrate academic preparedness for transfer to a four-year college.
2. Examine and appraise the intersections of race, class, gender, religion and other cultural indicators in issues of social justice in the United States.
3. Compare and contrast the primary goals of social justice movements of the 20th century and evaluate correlations to contemporary social justice movements.

Required Core Courses

	Units
AFRAM 1	Introduction to African American Studies, <i>or</i>
AMIND 31	American Indian Culture, <i>or</i>
ASAMER 15	Introduction to Asian-Americans, <i>or</i>
CLS 11	Introduction to Chicano-Latino Studies.....
ETHNST 10	Introduction to Ethnic Studies.....
WSTS 10	Changing Roles of Women
	3
	3
	3
	3
	3
	3

Select three (3) courses from at least two of the following areas:

Area 1: History or Government

	Units
AFRAM 4	Classical and Pre Colonial Africa
AFRAM 34	History of the American Civil Rights Movement
AMST 11	Law and Democracy.....
CLS 29	History of Mexico, Colonial to Contemporary Period.....
	3
	3
	3
	3

Area 2: Arts and Humanities

	Units
AFRAM 3	African-American Art
AFRAM 8	African-American Creative Workshop
AFRAM 15	African American Music.....
AMIND 35	American Indian Art.....
ASAMER 8	Chinese Culture
CLS 17A	Beginning Mexican Folk Dance
CLS 20	Chicano Art
CLS 21	Chicano Literature
CLS 22	Art of the Ancient Americas
CLS 27B	Advanced Mexican Folk Dance
WSTS 36	Women's Literature
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3

Area 3: Social Science

	Units
AMIND 31	American Indian Culture.....
AMIND 34	The American Indian in Contemporary Society
ASAMER 1	Indo-Chinese Americans
ASAMER 15	Introduction to Asian-Americans
CLS 12	Mexican American History.....
WSTS 47	Introduction to Lesbian and Gay Studies.....
	3
	3
	3
	3
	3
	3

Area 4: Major Preparation

	Units
AFRAM 2	African American Cultural Adaptation.....
ASAMER 25	Asian American Social Issues
ASAMER 55	Introduction to Asian Art.....
CLS 13	Politics and the Chicano-Latino Community.....
CLS 14	Sociology of the Mexican American Community
	3
	3
	3
	3
	3

Indicates new and revised items not included in August Addendum packet.

CLS/WSTS 24	La Chicana and Latina	3
		Total 18-19

DECISION SCIENCE

DATA ANALYTICS AND PREDICTIVE MODELING – MAJOR #2800

new program, Fall 2021

This certificate will provide students with experience in the field of data science including such areas as data management, data analysis, data collection, and data visualization. It is suitable for students who wish to begin work in the field, for those who wish to supplement their existing coursework with additional experiences in these data science areas, and for students who have obtained a bachelor's or other degrees in any number of analytical and scientific fields and wish to upgrade or update their skills and training.

Certificate of Achievement

Student Learning Outcomes:

1. Extract data from a database to solve data-related problems using programming languages used for data science and statistical software.
2. Produce, communicate, and interpret data analysis using data visualization, numerical summaries, modeling, and statistical inferences.
3. Recognize questions that can be investigated, the data source to select to make the investigation and understand the methods of randomly collecting data.
4. Fit, Interpret and evaluate statistical models for prediction and inference.
5. Acquire data from various sources, maintain databases, and perform data exploration techniques to prepare data for analysis.
6. Provide students with mathematical tools to help them form a mathematical foundation for data science.

Required Courses

	Units
CIT 19	Work Experience (Cooperative), Occupational 1
CIT 28	Client/Server Databases 3
DS 10	Introduction to Data Science 3
DS/MATH 21	Finite Mathematics 3
DS 23	Business Statistics, <i>or</i>
MATH 11	Elementary Statistics, <i>or</i>
MATH/PSY 42	Statistics for the Behavioral Sciences 3-4

Emphasis Courses

	Units
DS 25	Business Analytics, <i>and</i>
DS 40	Introduction to R Programming for Data Science, <i>and</i>
DS 55	Visualizing Data, <i>or</i>
CIT 95	Introduction to Python Programming, <i>and</i>
CIT 99	Introduction to Machine Learning, <i>and</i>
DS 44	Introduction to Predictive Modeling 9-11
	Total 22-25

ENGLISH FOR MULTI-LINGUAL STUDENTS

HIGH-INTERMEDIATE ACADEMIC AND VOCATIONAL EMLS

new program, Spring 2022

The Certificate of Competency in Intermediate Academic and Vocational English for Multilingual Students prepares high-intermediate EMLS students with the reading, writing and oral skills in English needed to succeed in a variety of intermediate social, vocational and academic situations. Students attaining this certificate will be ready to begin study at the Advanced Academic level and will have demonstrated their level of proficiency at the Intermediate level.

Certificate of Competency

Student Learning Outcomes:

1. Write multi-draft paragraphs at the high-intermediate level.
2. Write an in-class, timed essay at the high intermediate level; write multiple-draft academic essays at the high-intermediate level.
3. Identify and self-correct common ESL grammatical errors at the high-intermediate level.
4. Apply appropriate reading strategies to high-intermediate level academic texts and articles.
5. Demonstrate level appropriate critical thinking skills.
6. Develop vocabulary skills and demonstrate an understanding of vocabulary at the high-intermediate level.

Required Courses

	Hours
EMLS 364LS	Intermediate Listening and Speaking 54

Indicates new and revised items not included in August Addendum packet.

EMLS 370	Pronunciation Improvement and Accent Reduction.....	54
EMLS 372B	High-Intermediate Academic Grammar.....	18
EMLS 385RW	High Intermediate Academic Reading and Writing.....	90
	Total	216

LOW-INTERMEDIATE ACADEMIC AND VOCATIONAL EMLS

new program, Spring 2022

The Certificate of Competency in Low-Intermediate Academic and Vocational English for Multilingual Students prepares EMLS students with the reading, writing and oral skills in English needed to succeed in a variety of low-intermediate social, vocational and academic situations. Students attaining this certificate will be ready to begin study at the High-Intermediate Academic level and will have demonstrated their level of proficiency at the low-Intermediate level.

Certificate of Competency

Student Learning Outcomes:

1. Apply level appropriate reading skills and strategies to low-intermediate academic texts.
2. Write sentences and paragraphs at the low-intermediate level.
3. Write an in-class timed paragraph at the low-intermediate level.
4. Understand and apply low-intermediate grammar rules and structures.
5. Demonstrate level appropriate critical thinking skills.
6. Develop vocabulary skills and use level appropriate vocabulary.

Required Courses

		Hours
EMLS 371A	Low-Intermediate Pronunciation Improvement and Accent Reduction	18
EMLS 372A	Low-Intermediate Academic Grammar.....	18
EMLS 373A	Low-Intermediate Listening and Speaking	18
EMLS 384RW	Intermediate Academic Reading and Writing	90
	Total	144

FASHION MERCHANDISING

FASHION MERCHANDISING – MAJOR #2152

Certificate

deleted program, Spring 2022

FIRE TECHNOLOGY

COMPANY OFFICER – MAJOR #8836

new program, Fall 2021

This program will allow for the student to obtain a AS degree in their chosen field and have transfer credits to the CSU system to pursue a higher education. This will position them for future success.

Associate in Science

Student Learning Outcomes:

1. Integrate health and safety plans into daily activities and implement department policies and procedures.
2. Inspect, identify and address hazards and violations during fire inspections. Investigate and determine cause and origin at fire scenes.
3. Conduct an incident size up and implement the Incident Command System (ICS) to various types of emergency incidents. Prepare an Incident Action Plan (IAP) for a wildland incident.

Required Courses

		Units
FIRET 9	Fire Fighting Practices.....	3
FIRET 23	Company Officer 2A: Human Resource Management for Company Officers.....	2
FIRET 24	Company Officer 2B: General Administrative Functions for Company Officers.....	1
FIRET 25	Company Officer 2C: Fire Inspections and Investigations for Company Officers.....	2
FIRET 26	Company Officer 2D: All-Risk Command Operations for Company Officers.....	2
FIRET 27	Company Officer 2E: Wildland Incident Operations for Company Officers.....	2
FIRET 29	Intermediate Wildland Fire Behavior	2
FIRET 30E	Incident Commander HAZMAT	0.4
FIRET 50L	Instructor I Instructional Methodology.....	2

Indicates new and revised items not included in August Addendum packet.

FIRET 150N	Instructor II Instructional Development.....	2
		Total 18.4

GENERAL EDUCATION

CSU-GE BREADTH – MAJOR #5010

revised program, Fall 2021

The certificate of achievement in CSU GE provides students with an introduction to the breadth and depth of liberal arts and science with an emphasis in global perspectives. It provides students with a foundation in the liberal arts and sciences and prepares them for specialized study in a particular discipline or program. CSU Certification is not automatic, please request certification through Admission and Records. This Certificate of Achievement will allow the student to complete the lower division general education required courses but does not meet all the requirements for transfer (see Note). A course or sequence of courses used to satisfy a requirement in one area may not be used to satisfy a requirement in another area. Students should check with a counselor and review the FCC college catalog for further clarification. Note: The CSU Certificate of Achievement only confirms completing CSU general education requirements and does not meet Associate Degree or transfer admission requirements.

Certificate of Achievement

Student Learning Outcomes:

1. Evaluate and apply a global understanding of the liberal arts and sciences.

AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING - Nine semester units minimum with one course from A1, A2, and A3 ("C" or better grade required in A1, A2, and A3).

Area A1 - Oral Communication		Units
COMM 1	Introduction to Public Speaking	3
COMM 2	Interpersonal Communication	3
COMM 4	Persuasion	3
COMM 8/8H	Group Communication, <i>or</i> Honors Group Communication	3
Area A2 - Written Communication		Units
ENGL 1A/1AH	Reading and Composition, <i>or</i> Honors Reading and Composition	4
Area A3 - Critical Thinking		Units
COMM 25	Argumentation	3
CRIM 13	The Constitution and Your Individual Rights	3
ENGL 3/3H	Critical Reading & Writing, <i>or</i> Honors Critical Reading & Writing	3
PHIL 2/2H	Critical Reasoning and Analytic Writing, <i>or</i> Honors Critical Reasoning and Analytic Writing	3
PHIL 6	Introduction to Logic	3
POLSCI 13	Legal and Judicial Reasoning	3

AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING – Nine semester units minimum with at least one course in B1, B2, and B4 ("C" or better grade required in B4). One course in B1 or B2 must contain a lab component or be accompanied by a course in B3.

Area B1 - Physical Science		Units
ASTRO 10	Basic Astronomy	3
CHEM 1A	General Chemistry	5
CHEM 1B	General Chemistry and Qualitative Analysis	5
CHEM 3A	Introductory General Chemistry	4
CHEM 3B	Introductory Organic & Biological Chemistry	4
CHEM 8A	Elementary Organic Chemistry	3
CHEM 28A	Organic Chemistry I.....	3
CHEM 28B	Organic Chemistry II.....	3
GEOG 1	Physical Geography	4
GEOG 7	Physical Geography: Earth's Surface.....	4
GEOG 8	Physical Geography: Weather and Climate.....	4
GEOL 1	Physical Geology	4
GEOL 2	Historical Geology	3
GEOL 4	Geology of California.....	3
GEOL 5	Introduction to Oceanography	3
GEOL 12	Environmental Science.....	3

Indicates new and revised items not included in August Addendum packet.

NATSCI 1A	Integrated Science: Physics and Chemistry	4
PHYS 2A	General Physics 1	4
PHYS 2B	General Physics 2	4
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4
PHYS 11	Introductory Physical Science	3

Area B2 - Life Science **Units**

ANTHRO 1	Biological Anthropology	3
BIOL 3	Introduction to Life Science	4
BIOL 4	Principles of Zoology	5
BIOL 5	Human Biology	4
BIOL 6	Principles of Botany	5
BIOL 7	Field Biology	5
BIOL 11A	Biology for Science Majors I	5
BIOL 11B	Biology for Science Majors II	5
BIOL 14	Conservation Biology	3
BIOL 20	Human Anatomy	4
BIOL 21A	Human Anatomy & Physiology I	4
BIOL 21B	Human Anatomy & Physiology II	5
BIOL 22	Human Physiology	5
BIOL 31	Microbiology	5
BIOL 55	Introduction to the Biology of Humans	3

Area B3 - Laboratory Activity **Units**

ANTHRO 1L	Biological Anthropology Laboratory	1
CHEM 1A	General Chemistry	5
CHEM 3A	Introductory General Chemistry	4
CHEM 29A	Organic Chemistry Laboratory I	2
CHEM 29B	Organic Chemistry Lab II	2
GEOG 1	Physical Geography	4
GEOL 2L	Historical Geology Lab	1
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4

Area B4 - Mathematics/Quantitative Reasoning **Units**

CSCI 26	Discrete Mathematics for Computer Science	4
DS 21	Finite Mathematics	3
DS 23	Business Statistics	3
MATH 3A	College Algebra	4
MATH 4A	Trigonometry	4
MATH 4B	Pre-Calculus	4
MATH 5A	Mathematical Analysis I	5
MATH 5B	Mathematical Analysis II	4
MATH 6	Mathematical Analysis III	4
MATH 10A	Structure and Concepts in Mathematics I	3
MATH 10B	Structure and Concepts in Mathematics II	3
MATH 11/11H	Elementary Statistics, <i>or</i> Honors Elementary Statistics	4
MATH 17	Differential Equations and Linear Algebra	5
MATH 21	Finite Mathematics	3
MATH 26	Elementary Linear Algebra	3
MATH/PSY 42	Statistics for the Behavioral Sciences	4
MATH 45	Contemporary Mathematics	3

AREA C: ARTS AND HUMANITIES - Nine semester units minimum with at least one course each from C1 and C2.

Area C1 - Arts **Units**

AFRAM 3	African-American Art	3
AFRAM 8	African-American Creative Workshop	3
AFRAM 15	African American Music	3
AMIND 35	American Indian Art	3
ARCH 15A	History of Architecture I	3
ARCH 15B	History of Architecture II	3
ART 2	Art Appreciation	3
ART 3	Two-Dimensional Design	3
ART 5/5H	Art History Ancient to Medieval, <i>or</i>	

Indicates new and revised items not included in August Addendum packet.

	Honors Art History Ancient to Medieval	3
ART 6/6H	Art History Renaissance to Modern, <i>or</i> Honors Art History Renaissance to Modern.....	3
ART 7	Beginning Drawing	3
ART 9	Beginning Painting: Oil/Acrylic	3
ART 10	Beginning Ceramics	3
ART 11	Beginning Sculpture	3
ART 12A	Craft Workshop: Living Traditions	3
ART 12B	Intermediate Craft Workshop: Living Traditions	3
ART 14	Beginning Printmaking	3
ART 15	Ceramic Sculpture.....	3
ART 17	Intermediate Drawing	3
ART/ASAMER 55	Introduction to Asian Art.....	3
ART 60/CLS 22	Art of the Ancient Americas.....	3
ART 70	Modern and Contemporary Art.....	3
CLS/DANCE 17A	Beginning Mexican Folk Dance.....	3.5
CLS 20	Chicano Art	3
CLS/DANCE 27B	Advanced Mexican Folk Dance.....	3.5
DANCE 30	Dance Appreciation	3
FILM 1	Introduction to Film Studies.....	3
FILM 2A	History of Cinema 1895-1960.....	3
FILM 2B	History of Cinema 1960-Present	3
FILM 6	Film Genres.....	3
MUS 3	Music Fundamentals	3
MUS 12	Music Appreciation	3
MUS 13	History of Music.....	3
MUS 15	World Music Survey	3
MUS 16	Jazz History and Appreciation.....	3
MUS 17	History of Rock.....	3
PHOTO 5	Introduction to Photography	3
TA/COMM 12	Fundamentals of Oral Interpretation.....	3
TA 30	Theatre Appreciation.....	3
TA 31	Theatre History and Dramatic Literature I	3
TA 44A	Actors Workshop.....	3

Area C2 - Humanities

Units

ARMEN 1	Beginning Armenian	5
ARMEN 2	High-Beginning Armenian	5
ASAMER 8	Chinese Culture	3
ASL 1	Beginning American Sign Language	4
ASL 2	High-Beginning American Sign Language.....	4
ASL 3	Intermediate American Sign Language	4
ASL 4	High-Intermediate American Sign Language.....	4
ASL 5	Deaf Culture	3
ASL 7	Deaf History	3
ASL 8	American Sign Language Literature/Folklore	3
CHIN 1	Beginning Chinese	5
CHIN 2	High-Beginning Chinese.....	5
CLS 21	Chicano Literature.....	3
ENGL 1B	Introduction to the Study of Literature	3
ENGL 12	The Bible as Literature	3
ENGL 14	Folklore	3
ENGL 15A	Creative Writing: Poetry	3
ENGL 15B	Creative Writing: Fiction	3
ENGL/AFRAM 17	African-American Literature.....	3
ENGL/WSTS 36	Women's Literature	3
ENGL 40	Themes in Literature	3
ENGL/ HUMAN 42	Classic Myths	3
ENGL 44A	World Literature to the Renaissance	3
ENGL 44B	World Literature since the Renaissance.....	3
ENGL 45	Contemporary World Literature	3
ENGL 46A	English Literature to 1800	3
ENGL 46B	English Literature from 1800 to the Present	3
ENGL 47	Introduction to Shakespeare	3
ENGL 48A	Introduction to American Literature to 1865	3
ENGL 48B	Introduction to American Literature 1865 to the Present	3
FILM 1	Introduction to Film Studies.....	3

Indicates new and revised items not included in August Addendum packet.

FILM 2A	History of Cinema 1895-1960.....	3
FILM 2B	History of Cinema 1960-Present	3
FILM 3	Film and Culture.....	3
FRENCH 1	Beginning French.....	5
FRENCH 2	High-Beginning French.....	5
FRENCH 3	Intermediate French	5
GERMAN 1	Beginning German	5
GERMAN 2	High-Beginning German.....	5
HIST 1	Western Civilization to 1648.....	3
HIST 2	Western Civilization Since 1648.....	3
HMONG 1	Beginning Hmong.....	5
HMONG 2	High-Beginning Hmong	5
HUMAN 10	Classical Humanities.....	3
HUMAN 11	Modern Humanities	3
JAPAN 1	Beginning Japanese.....	5
JAPAN 2	High-Beginning Japanese	5
LING 10/10H	Introduction to Language, <i>or</i> Honors Introduction to Language.....	3
PHIL 1A/1AH	Theories of Knowledge and Reality, <i>or</i> Honors Theories of Knowledge and Reality.....	3
PHIL 1B	Social and Political Philosophy.....	3
PHIL 1C/1CH	Ethics, <i>or</i> Honors Ethics	3
PHIL 1D	World Religions	3
PHIL 3A	Ancient Philosophy.....	3
PHIL 3B	Modern Philosophy.....	3
PHIL 5	Philosophy of Religion.....	3
POLSCI 3	Introduction to Political Theory and Thought.....	3
PORT 1	Beginning Portuguese.....	5
PORT 2	High-Beginning Portuguese	5
SPAN 1	Beginning Spanish	5
SPAN 2	High-Beginning Spanish.....	5
SPAN 2NS	Preparatory Spanish for Native Speakers	5
SPAN 3	Intermediate Spanish	5
SPAN 3NS	Intermediate Spanish for Spanish Speakers	5
SPAN 4	High-Intermediate Spanish.....	5
SPAN 4NS	High-Intermediate Spanish for Spanish Speakers.....	5
SPAN 5	The Short Story: Mexico, Spain, and the U.S.....	4
SPAN 6	The Short Story: Latin America	4
SPAN 7	Advanced Spanish: Composition and Grammar	4
SPAN 9	Spanish Business and Culture	4
SPAN 41	Introduction to Poetry in Spanish	4
SPAN 42	Hispanic American Culture.....	4
TA 32	Theatre History and Dramatic Literature II	3
AREA D: SOCIAL SCIENCES - Six semester units minimum. Units		
AFRAM 1	Introduction to African American Studies	3
AFRAM 4	Classical and Pre Colonial Africa	3
AFRAM/HIST 34	History of the American Civil Rights Movement	3
AMIND 31	American Indian Culture.....	3
AMIND 34	The American Indian in Contemporary Society	3
AMST 10	American Pluralism: A Search for Common Ground in a Multicultural Society.....	3
AMST 11	Law and Democracy.....	3
ANTHRO 2/2H	Cultural Anthropology, <i>or</i> Honors Cultural Anthropology.....	3
ANTHRO 3	Archaeology and World Prehistory	3
ANTHRO 4	Introduction to Archaeology.....	3
ANTHRO 8	Language and Culture.....	3
ANTHRO 12	Visual Anthropology: Introduction to Ethnographic Film	3
ASAMER 1	Indo-Chinese Americans	3
ASAMER 10	Hmong Culture	3
ASAMER 15	Introduction to Asian-Americans	3
ASAMER 25	Asian American Social Issues	3
BA 20	Law and the Legal System	3
CHDEV 30	Child, Family and Community	3
CHDEV/PSY 38	Lifespan Development.....	3
CHDEV/PSY 39	Child Growth and Development	3

Indicates new and revised items not included in August Addendum packet.

CLS 11	Introduction to Chicano-Latino Studies.....	3
CLS 12	Mexican American History.....	3
CLS/HIST 29	History Of Mexico, Colonial to Contemporary Period	3
CLS 30	Migration and the Family: Social and Psychological Perspectives.....	3
ECON 25	Introduction to Economics.....	3
ECON 40/40H	Introduction to Microeconomics, <i>or</i> Honors Introduction to Microeconomics.....	3
ECON 50/50H	Introduction to Macroeconomics, <i>or</i> Honors Introduction to Macroeconomics	3
GEOG 2	Cultural Geography	3
GEOG 4A	World Geography	3
GEOG 4B	World Geography	3
GEOG 20	Geography of California	3
GLST 1	Introduction to Global Studies	3
GLST 2	Global Issues	3
HIST 1	Western Civilization to 1648.....	3
HIST 2	Western Civilization Since 1648.....	3
HIST 3	History of Ancient Rome.....	3
HIST 11	History of the United States to 1877.....	3
HIST 12/12H	History of the United States since 1877, <i>or</i> Honors History of the United States since 1877	3
HIST 15	History of the British Isles.....	3
HIST 17	History of the Muslim World to 1405.....	3
HIST 18	History of Ancient Greece	3
HIST 20	World History I, to 1600.....	3
HIST 21	United States Civil War	3
HIST/WSTS 22	History of American Women.....	3
HIST 23	World History II, since 1500	3
HIST 25	History of Religion in the United States.....	3
HIST 30	California History.....	3
HS/SOC 10	Introduction to Aging Studies	3
JOURN 1	Introduction to Mass Communication	3
JOURN 16	Race, Gender and the Media	3
POLSCI 1	Modern Politics.....	3
POLSCI 2/2H	American Government, <i>or</i> Honors American Government.....	3
POLSCI 3	Introduction to Political Theory and Thought.....	3
POLSCI 5	Comparative Government.....	3
POLSCI 24	International Relations.....	3
PSY 2/2H	General Psychology, <i>or</i> Honors General Psychology.....	3
SOC 1A/1AH	Introduction to Sociology, <i>or</i> Honors Introduction to Sociology.....	3
SOC 1B	Critical Thinking about Social Problems.....	3
SOC 2	American Minority Groups.....	3
SOC 32	Introduction to Marriage and Family.....	3
WSTS 10	Changing Roles of Women	3
WSTS 47	Introduction to Lesbian and Gay Studies.....	3

AREA E: LIFELONG LEARNING AND SELF-DEVELOPMENT –
Three semester units minimum. *Three units of physical education alone is insufficient to fulfill AREA E.

	Units	
CHDEV/PSY 38	Lifespan Development.....	3
CHDEV/PSY 39	Child Growth and Development	3
FN 35	Nutrition and Health.....	3
FN 40	Nutrition.....	3
HLTH 1	Contemporary Health Issues.....	3
PE 3	Archery.....	1
PE 4	Badminton	1
PE 4B	Intermediate Badminton	1
PE 5	Basketball.....	1
PE 6	Fitness and Health	1
PE 7	Golf.....	1
PE 8	Basic Self Defense.....	1
PE 9	Circuit Training	1
PE 12	Swimming.....	1
PE 12B	Intermediate Swimming.....	1

Indicates new and revised items not included in August Addendum packet.

PE 13	Tennis	1
PE 13B	Intermediate Tennis.....	1
PE 14	Volleyball.....	1
PE 15A	Weight Training (Women)	1
PE 15B	Weight Training (Men).....	1
PE 15C	Weight Training (Coed)	1
PE 17	Hatha Yoga	1
PE 27	High-Intensity Cardio Interval Training	1
PE 29B	Competitive Badminton	3
PE 29C	Off-Season Conditioning for Badminton	1
PE 30B	Competitive Baseball.....	3
PE 30C	Off-Season Conditioning for Baseball	1
PE 31B	Competitive Basketball.....	3
PE 31C	Off-Season Conditioning for Basketball.....	1
PE 32B	Competitive Cross Country	3
PE 33B	Competitive Football.....	3
PE 33C	Off-Season Conditioning for Football	1
PE 34B	Competitive Golf.....	3
PE 34C	Off-Season Conditioning for Golf	1
PE 35B	Cheer and Stunt	2
PE 36B	Competitive Soccer	3
PE 36C	Off-Season Conditioning for Soccer	1
PE 37B	Competitive Softball	3
PE 37C	Off-Season Conditioning for Softball	1
PE 38B	Competitive Tennis.....	3
PE 38C	Off-Season Conditioning for Tennis	1
PE 39B	Competitive Track and Field.....	3
PE 39C	Off-Season Conditioning for Track and Field	1
PE 40B	Competitive Volleyball	3
PE 40C	Off-Season Conditioning for Volleyball.....	1
PE 41B	Competitive Men's Wrestling.....	3
PE 41C	Off-Season Conditioning for Men's Wrestling.....	1
PE 42B	Competitive Water Polo.....	3
PE 42C	Off-Season Conditioning for Water Polo	1
PE 43B	Competitive Swimming & Diving	3
PE 43C	Off-Season Conditioning for Swimming & Diving	1
PE 44B	Competitive Sand Volleyball.....	3
PE 44C	Off-Season Conditioning for Sand Volleyball	1
PE 45	Performance Training and Conditioning Techniques for Intercollegiate Athletics	0.5
PE 46B	Competitive Women's Wrestling.....	3
PE 46C	Off-Season Conditioning for Women's Wrestling	1
PE 70	Fitness Aerobics.....	1
PE 71	Soccer.....	1
PE 72	Spinning for Fitness.....	1
PSY 2/2H	General Psychology, or Honors General Psychology	3
PSY 25	Human Sexuality	3
PSY 33	Personal and Social Adjustment	3

AREA F: ETHNIC STUDIES – Three semester units minimum.

See a counselor to discuss options to fulfill this area.

Units

3

Total 39

NOTES: U.S. History, Constitution, and American Ideals - To graduate from a California State University a student must complete, with a "D" or better grades, a combination of courses which are identified as meeting the U. S. History, Constitution, and American Ideals requirements. Courses at Fresno City College which meet this requirement are: one course from History 11 or 12 combined with one course from Political Science 2/2H or 6. These courses may also be used simultaneously to satisfy course requirements on the CSU GE-Breadth pattern.

IGETC BREADTH – MAJOR #5020/5030

corrected program, Fall 2021

The general education or breadth requirements are designed to give CSU/UC undergraduates a broad background in all major academic disciplines-natural sciences, physical sciences, social sciences, mathematics, humanities and visual and performing arts. This certificate allows the student to complete Certification of the Intersegmental General Education Transfer Curriculum (IGETC) for the California State University (CSU) or University of California (UC). IGETC Certification is not automatic, please request certification through Admission and Records. This Certificate of Achievement will allow the student to complete the lower division general education required courses but does not meet all the requirements for transfer

Indicates new and revised items not included in August Addendum packet.

(see Note). A course or sequence of courses used to satisfy a requirement in one area may not be used to satisfy a requirement in another area. Students should check with a counselor and review the FCC college catalog for further clarification. NOTE: The IGETC Certificate of Achievement only confirms completing CSU and/or UC general education requirements and does not meet Associate Degree of transfer admission requirements. Completion of IGETC is NOT an admission requirement to CSU or UC. It is not advisable for students who are pursuing majors that require extensive lower division preparation, such as Engineering or Liberal Studies, to follow IGETC. All courses must be completed with a “C” or better. Courses must be on the college’s approved IGETC list at time the course was completed. Students should check with a counselor and review the FCC college catalog for further clarification. NOTE: The IGETC Certificate of Achievement only confirms completing CSU and/or UC general education requirements and does not meet Associate Degree of transfer admission requirements. Completion of IGETC is NOT an admission requirement to CSU or UC. It is not advisable for students who are pursuing majors that require extensive lower division preparation, such as Engineering or Liberal Studies, to follow IGETC. All courses must be completed with a “C” or better. Courses must be on the college’s approved IGETC list at time the course was completed. Students should check with a counselor and review the FCC college catalog for further clarification.

Certificate of Achievement

Student Learning Outcomes:

1. Evaluate and apply a global understanding of the following academic disciplines: natural sciences, physical sciences, social sciences, mathematics, humanities, and visual and performing arts.

AREA 1: ENGLISH COMPOSITION - CSU: 3 courses required, one each from Group 1A, 1B, and 1C listed below (9 semester units minimum) UC: 2 courses required, one each from Group 1A and 1B listed below (6 semester units minimum)

Group 1A - English Composition:

One course, three semester units.	Units
ENGL 1A/1AH Reading and Composition, <i>or</i> Honors Reading and Composition	4

Group 1B - Critical Thinking-English Composition:

One course, three semester units.	Units
ENGL 3/3H Critical Reading & Writing, <i>or</i> Honors Critical Reading & Writing	3
PHIL 2/2H Critical Reasoning and Analytic Writing, <i>or</i> Honors Critical Reasoning and Analytic Writing	3

Group 1C - Oral Communication:

(CSU only) One course, three semester units.	Units
COMM 1 Introduction to Public Speaking	3
COMM 4 Persuasion	3
COMM 8/8H Group Communication, <i>or</i> Honors Group Communication	3
COMM 25 Argumentation	3

AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING - One course required (three semester units minimum)

	Units
CSCI 26 Discrete Mathematics for Computer Science	4
DS 21 Finite Mathematics	3
DS 23 Business Statistics	3
MATH 3A College Algebra.....	4
MATH 4B Pre-Calculus.....	4
MATH 5A Mathematical Analysis I.....	5
MATH 5B Mathematical Analysis II	4
MATH 6 Mathematical Analysis III.....	4
MATH 10A Structure and Concepts in Mathematics I.....	3
MATH 10B Structure and Concepts in Mathematics II.....	3
MATH 11/11H Elementary Statistics, <i>or</i> Honors Elementary Statistics.....	4
MATH 17 Differential Equations and Linear Algebra	5
MATH 21 Finite Mathematics	3
MATH 26 Elementary Linear Algebra	3
MATH/PSY 42 Statistics for the Behavioral Sciences	4

AREA 3: ARTS AND HUMANITIES - At least three courses with at least one from Arts and one from Humanities

Indicates new and revised items not included in August Addendum packet.

(nine semester units minimum)

Group 3A - Arts		Units
AFRAM 3	African-American Art	3
AFRAM 15	African American Music.....	3
AMIND 35	American Indian Art.....	3
ARCH 15A	History of Architecture I	3
ARCH 15B	History of Architecture II	3
ART 2	Art Appreciation.....	3
ART 5/5H	Art History Ancient to Medieval, <i>or</i> Honors Art History Ancient to Medieval	3
ART 6/6H	Art History Renaissance to Modern, <i>or</i> Honors Art History Renaissance to Modern.....	3
ART/ASAMER 55	Introduction to Asian Art.....	3
ART 60/CLS 22	Art of the Ancient Americas.....	3
ART 70	Modern and Contemporary Art.....	3
CLS 20	Chicano Art	3
DANCE 30	Dance Appreciation	3
FILM 6	Film Genres.....	3
MUS 3	Music Fundamentals	3
MUS 12	Music Appreciation	3
MUS 13	History of Music.....	3
MUS 16	Jazz History and Appreciation.....	3
MUS 17	History of Rock.....	3
TA 30	Theatre Appreciation	3
TA 31	Theatre History and Dramatic Literature I	3
TA 32	Theatre History and Dramatic Literature II	3

Group 3B - Humanities		Units
ARMEN 2	High-Beginning Armenian	5
ASAMER 8	Chinese Culture	3
ASL 2	High-Beginning American Sign Language.....	4
ASL 3	Intermediate American Sign Language	4
ASL 4	High-Intermediate American Sign Language.....	4
ASL 7	Deaf History	3
ASL 8	American Sign Language Literature/Folklore	3
CHIN 2	High-Beginning Chinese.....	5
CLS 21	Chicano Literature	3
ENGL 1B	Introduction to the Study of Literature	3
ENGL 12	The Bible as Literature	3
ENGL 14	Folklore	3
ENGL/AFRAM 17	African-American Literature.....	3
ENGL/WSTS 36	Women's Literature	3
ENGL/ HUMAN 42	Classic Myths	3
ENGL 44A	World Literature to the Renaissance	3
ENGL 44B	World Literature since the Renaissance.....	3
ENGL 45	Contemporary World Literature	3
ENGL 46A	English Literature to 1800	3
ENGL 46B	English Literature from 1800 to the Present	3
ENGL 47	Introduction to Shakespeare	3
ENGL 48A	Introduction to American Literature to 1865	3
ENGL 48B	Introduction to American Literature 1865 to the Present	3
FILM 1	Introduction to Film Studies.....	3
FILM 2A	History of Cinema 1895-1960.....	3
FILM 2B	History of Cinema 1960-Present	3
FILM 3	Film and Culture.....	3
FRENCH 2	High-Beginning French.....	5
FRENCH 3	Intermediate French	5
GERMAN 2	High-Beginning German.....	5
HIST 1	Western Civilization to 1648.....	3
HIST 2	Western Civilization Since 1648	3
HMONG 2	High-Beginning Hmong	5
HUMAN 10	Classical Humanities	3
HUMAN 11	Modern Humanities	3
JAPAN 2	High-Beginning Japanese	5
LING 10/10H	Introduction to Language, <i>or</i> Honors Introduction to Language.....	3
PHIL 1A/1AH	Theories of Knowledge and Reality, <i>or</i>	

Indicates new and revised items not included in August Addendum packet.

	Honors Theories of Knowledge and Reality.....	3
PHIL 1B	Social and Political Philosophy.....	3
PHIL 1C/1CH	Ethics, <i>or</i> Honors Ethics	3
PHIL 1D	World Religions	3
PHIL 3A	Ancient Philosophy.....	3
PHIL 3B	Modern Philosophy.....	3
PHIL 5	Philosophy of Religion.....	3
PORT 2	High-Beginning Portuguese	5
SPAN 2	High-Beginning Spanish.....	5
SPAN 2NS	Preparatory Spanish for Native Speakers	5
SPAN 3	Intermediate Spanish	5
SPAN 3NS	Intermediate Spanish for Spanish Speakers	5
SPAN 4	High-Intermediate Spanish.....	5
SPAN 4NS	High-Intermediate Spanish for Spanish Speakers.....	5
SPAN 5	The Short Story: Mexico, Spain, and the U.S.	4
SPAN 6	The Short Story: Latin America	4
SPAN 7	Advanced Spanish: Composition and Grammar	4
SPAN 41	Introduction to Poetry in Spanish	4
SPAN 42	Hispanic American Culture.....	4

AREA 4: SOCIAL AND BEHAVIORAL SCIENCES –

**At least three courses from at least two different disciplines
(nine semester units minimum)**

Group 4 – Social Sciences

Units

ANTHRO 12	Visual Anthropology: Introduction to Ethnographic Film	3
ASAMER 10	Hmong Culture	3
ASAMER 25	Asian American Social Issues	3
CLS 30	Migration and the Family: Social and Psychological Perspectives.....	3
GLST 1	Introduction to Global Studies	3
GLST 2	Global Issues	3
WSTS 22	History of American Women.....	3

Group 4A - Anthropology and Archaeology

Units

ANTHRO 2/2H	Cultural Anthropology, <i>or</i> Honors Cultural Anthropology.....	3
ANTHRO 3	Archaeology and World Prehistory	3
ANTHRO 4	Introduction to Archaeology.....	3
ANTHRO 8	Language and Culture.....	3

Group 4B - Economics

Units

ECON 40/40H	Introduction to Microeconomics, <i>or</i> Honors Introduction to Microeconomics.....	3
ECON 50/50H	Introduction to Macroeconomics, <i>or</i> Honors Introduction to Macroeconomics	3

Group 4C - Ethnic Studies

Units

AFRAM 1	Introduction to African American Studies	3
AFRAM/HIST 34	History of the American Civil Rights Movement	3
AMIND 31	American Indian Culture.....	3
AMIND 34	The American Indian in Contemporary Society	3
ASAMER 1	Indo-Chinese Americans	3
ASAMER 15	Introduction to Asian-Americans	3
CLS 11	Introduction to Chicano-Latino Studies.....	3
CLS 12	Mexican American History.....	3
JOURN 16	Race, Gender and the Media	3

Group 4D - Gender Studies

Units

HIST 22	History of American Women.....	3
JOURN 16	Race, Gender and the Media	3
WSTS 10	Changing Roles of Women	3
WSTS 47	Introduction to Lesbian and Gay Studies.....	3

Group 4E - Geography

Units

GEOG 2	Cultural Geography	3
GEOG 4A	World Geography	3
GEOG 4B	World Geography	3
GEOG 20	Geography of California	3

Indicates new and revised items not included in August Addendum packet.

Group 4F - History		Units
AFRAM 4	Classical and Pre Colonial Africa	3
HIST 3	History of Ancient Rome.....	3
HIST 11	History of the United States to 1877	3
HIST 12/12H	History of the United States since 1877, <i>or</i> Honors History of the United States since 1877	3
HIST 15	History of the British Isles.....	3
HIST 17	History of the Muslim World to 1405.....	3
HIST 18	History of Ancient Greece	3
HIST 20	World History I, to 1600.....	3
HIST 21	United States Civil War	3
HIST 22	History of American Women.....	3
HIST 23	World History II, since 1500	3
HIST 25	History of Religion in the United States	3
HIST/CLS 29	History Of Mexico, Colonial to Contemporary Period	3
HIST 30	California History	3
HIST/AFRAM 34	History of the American Civil Rights Movement	3

Group 4G - Interdisciplinary, Social & Behavioral Sciences		Units
AMST 10	American Pluralism: A Search for Common Ground in a Multicultural Society.....	3
CHDEV 30	Child, Family and Community	3
CHDEV/PSY 39	Child Growth and Development	3
JOURN 1	Introduction to Mass Communication	3

Group 4H - Political Science, Government & Legal Institutions		Units
AMST 11	Law and Democracy.....	3
POLSCI 1	Modern Politics.....	3
POLSCI 2/2H	American Government, <i>or</i> Honors American Government	3
POLSCI 3	Introduction to Political Theory and Thought.....	3
POLSCI 5	Comparative Government	3
POLSCI 24	International Relations.....	3

Group 4I - Psychology		Units
CHDEV/PSY 38	Lifespan Development.....	3
CHDEV/PSY 39	Child Growth and Development	3
PSY 2/2H	General Psychology, <i>or</i> Honors General Psychology	3

Group 4J - Sociology & Criminology		Units
HS/SOC 10	Introduction to Aging Studies	3
SOC 1A/1AH	Introduction to Sociology, <i>or</i> Honors Introduction to Sociology	3
SOC 2	American Minority Groups.....	3

AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES –
At least two courses, one Physical Science and
one Biological Science (seven to nine semester units minimum).
One course must have a lab component.

Group 5A - Physical Sciences		Units
ASTRO 10	Basic Astronomy	3
CHEM 1A	General Chemistry	5
CHEM 1B	General Chemistry and Qualitative Analysis	5
CHEM 3A	Introductory General Chemistry	4
CHEM 8A	Elementary Organic Chemistry	3
CHEM 28A	Organic Chemistry I.....	3
CHEM 28B	Organic Chemistry II.....	3
GEOG 1	Physical Geography	4
GEOG 7	Physical Geography: Earth's Surface.....	4
GEOG 8	Physical Geography: Weather and Climate.....	4
GEOL 1	Physical Geology	4
GEOL 2	Historical Geology	3
GEOL 4	Geology of California.....	3
GEOL 5	Introduction to Oceanography	3
GEOL 12	Environmental Science.....	3
PHYS 2A	General Physics 1	4
PHYS 2B	General Physics 2	4
PHYS 4A	Physics for Scientists and Engineers	4

Indicates new and revised items not included in August Addendum packet.

PHYS 4B	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4
PHYS 11	Introductory Physical Science	3

Group 5B - Biological Sciences**Units**

ANTHRO 1	Biological Anthropology	3
BIOL 3	Introduction to Life Science	4
BIOL 4	Principles of Zoology	5
BIOL 5	Human Biology	4
BIOL 6	Principles of Botany	5
BIOL 11A	Biology for Science Majors I	5
BIOL 11B	Biology for Science Majors II	5
BIOL 14	Conservation Biology	3
BIOL 20	Human Anatomy	4
BIOL 21A	Human Anatomy & Physiology I	4
BIOL 21B	Human Anatomy & Physiology II	5
BIOL 22	Human Physiology	5
BIOL 31	Microbiology	5
BIOL 55	Introduction to the Biology of Humans	3

Group 5C - Science Laboratory**Units**

ANTHRO 1L	Biological Anthropology Laboratory	1
CHEM 1A	General Chemistry	5
CHEM 3A	Introductory General Chemistry	4
CHEM 29A	Organic Chemistry Laboratory I	2
CHEM 29B	Organic Chemistry Lab II	2
GEOG 1	Physical Geography	4
GEOL 2L	Historical Geology Lab	1
PHYS 4A	Physics for Scientists and Engineers	4
PHYS 4B	Physics for Scientists and Engineers	4
PHYS 4C	Physics for Scientists and Engineers	4

AREA 6A: UC REQUIREMENT IN LANGUAGE OTHER**THAN ENGLISH - Proficiency equivalent to two years**

of high school study in same language with "C" or

better grades (at Fresno City College one course required

if not met by high school foreign language).

Units

ARMEN 1	Beginning Armenian	5
ARMEN 2	High-Beginning Armenian	5
ASL 1	Beginning American Sign Language	4
ASL 2	High-Beginning American Sign Language	4
ASL 3	Intermediate American Sign Language	4
ASL 4	High-Intermediate American Sign Language	4
CHIN 1	Beginning Chinese	5
CHIN 2	High-Beginning Chinese	5
FRENCH 1	Beginning French	5
FRENCH 2	High-Beginning French	5
FRENCH 3	Intermediate French	5
GERMAN 1	Beginning German	5
GERMAN 2	High-Beginning German	5
HMONG 1	Beginning Hmong	5
HMONG 2	High-Beginning Hmong	5
JAPAN 1	Beginning Japanese	5
JAPAN 2	High-Beginning Japanese	5
PORT 1	Beginning Portuguese	5
PORT 2	High-Beginning Portuguese	5
SPAN 1	Beginning Spanish	5
SPAN 2	High-Beginning Spanish	5
SPAN 3	Intermediate Spanish	5
SPAN 3NS	Intermediate Spanish for Spanish Speakers	5
SPAN 4	High-Intermediate Spanish	5
SPAN 4NS	High-Intermediate Spanish for Spanish Speakers	5
SPAN 7	Advanced Spanish: Composition and Grammar	4

AREA 7: CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS - One course from each group (six semester units minimum). If a course is approved for more than one US Area below, a student may use the course to satisfy all areas listed. This requirement is NOT part of IGETC, but

Indicates new and revised items not included in August Addendum packet.

may be completed prior to transfer. CSU campuses have the discretion whether to allow courses to satisfy the CSU United States History, Constitution and American Ideals (AI) graduation requirement to count in both Areas 3B/4 and to meet the AI graduation requirement.

Group 1		Units
POLSCI 2/2H	American Government, <i>or</i> Honors American Government	3
Group 2		Units
HIST 11	History of the United States to 1877	3
HIST 12/12H	History of the United States since 1877, <i>or</i> Honors History of the United States since 1877	3
Group 3		Units
POLSCI 2/2H	American Government, <i>or</i> Honors American Government	3
POLSCI 6	California Politics and Government	1
		Total 37-45

GRAPHIC COMMUNICATIONS

SOCIAL MEDIA CONTENT DESIGN – MAJOR #8513

new program, Spring 2022

An inter-disciplinary approach to social media content creation featuring components of Graphic Communication, Photography, Business Administration, and Marketing.

Certificate of Achievement

Student Learning Outcomes:

1. Develop social media for various platforms adhering to specification and design concepts.

Required Courses		Units
BA 5	Workplace Communication	3
BA 52	Introduction to Entrepreneurship	3
GRC 27	Digital Video Production	3
GRC 51	Storyboarding	1
GRC 55	Social Media Design	2
MKTG 21	Digital Marketing	3
PHOTO 14	Photography for Social Media	3
		Total 18

SOCIAL MEDIA IMAGING – MAJOR #5226

updated program, Spring 2021

VIDEO PRODUCTION – MAJOR #8511

revised program, Spring 2022

This comprehensive program features pre-production planning, camera and audio work, post-production editing techniques and technology to complete digital video projects.

Associate in Science and Certificate of Achievement

Student Learning Outcomes:

1. Demonstrate competency in production by successfully designing and completing video projects to specification using industry-standard software and editing techniques.

Required Courses		Units
ENGL 15C	Creative Writing: Playwriting, <i>or</i>	
FILM 7	Introduction to Screenwriting, <i>or</i>	
JOURN 3	Newswriting	3
GRC 22	Digital Media	3
GRC 23	Video Editing - Adobe Premiere Pro	3
GRC 27	Digital Video Production	3
GRC 31	Intermediate Photoshop	3
GRC 32	Cinematography	3
GRC 38	Video Post Production	2
GRC 47	Introduction to Media Appreciation	3

Indicates new and revised items not included in August Addendum packet.

GRC 51	Storyboarding	1
GRC 53	Adobe After Effects	3
GRC 55	Social Media Design.....	2
MUS 8	Audio Engineering.....	3
PHOTO 26	Lighting Principles	3
PHOTO 67	Intro to Drone Aerial Multimedia.....	0.5
		Total 35.5

HEALTH INFORMATION TECHNOLOGY

HEALTH INFORMATION TECHNOLOGY – FORMERLY HEALTH INFORMATION TECHNOLOGY: REVENUE MANAGEMENT AND MEDICAL RECORD TECHNOLOGY – MAJOR #4623

revised program, Spring 2022

The Health Information Technology (HIT) Program prepares students for a career working in health information management in a variety of healthcare settings. HIT professionals perform the essential functions of acquiring, analyzing, reporting, and protecting digital and traditional medical information. Through the use of technology and expertise in data integrity, confidentiality, and security, their work contributes to quality patient care. The curriculum provides emphasis in revenue management for a career in coding, auditing, and clinical documentation improvement, while also providing foundational knowledge in general health information management for job responsibilities that may include data collection, documentation analysis, release of information, or supervision.

Notes:

1. The associate degree requires the completion of the program requirements with a 2.0 or higher GPA.
2. Biology 20 and 22, Biology 21A and 21B, or 24 may be substituted for Biology 5 or Biology 55.
3. In addition to the required program courses, all requirements for the Associate Degree in Science must be met. Refer to the Fresno City College Catalog section on certificate and degree and meet with a counselor for advisement.
4. Academic credit earned in accredited institutions of higher education for comparable courses will be accepted for transfer. Equivalency will be determined on the basis of catalog description, course outline, course comparison, and hour distribution. Credit by examination, when acceptable, may be required when equivalency cannot be determined.

Associate in Science

Student Learning Outcomes:

1. Apply knowledge and skills to perform entry level functions in health information management technology.
2. Demonstrate proficiency in the use of health information technology systems and applications used to manage healthcare data.

First Semester - Fall		Units
BIOL 5	Human Biology, <i>or</i>	
BIOL 55	Introduction to the Biology of Humans	3-4
CIT 15	Computer Concepts	3
HIT 1	Introduction to Health Information Management	3
HIT 10	Medical Terminology	3
Second Semester - Spring		Units
HIT 2	Legal Aspects of Health Information.....	3
HIT 4	Disease Process	3
HIT 5	ICD Coding: Diagnoses.....	3
MA 2	Pharmacology	3
Third Semester - Fall		Units
HIT 6	ICD Coding: Procedures	3
HIT 14	HIM Technology and Systems	3
MATH 11	Elementary Statistics.....	4
Fourth Semester - Spring		Units
HIT 8	Health Information Management and Supervision	3
HIT 11	CPT Coding.....	3
HIT 16	Healthcare Reimbursement.....	2
		Total 42-43

HISTORY

PRE-LAW IN INTERDISCIPLINARY STUDIES – MAJOR #8710

Associate in Arts

deleted program, Spring 2022

HUMAN SERVICES

HUMAN SERVICES: PRE-SOCIAL WORK OPTION – MAJOR #7633

revised program, Spring 2022

This degree is designed to prepare students for entry-level employment in a social service setting or to transfer as a junior to a baccalaureate degree program in Social Work. This degree is for the person who has a strong desire to help people who traditionally have been underrepresented within the larger society and require interventions and assistance in increasing control of their personal destinies. These introductory courses will give the student a good fundamental working knowledge of the social services system. The program offers course work leading to a certificate of achievement and an associate in science degree in Human Services: Pre-Social Work. Students must take the required courses listed in the Core (see below), and select 12 units from the list of options.

Associate in Science

Student Learning Outcome:

1. Demonstrate a fundamental working knowledge of the social services system.
2. Be prepared for entry-level employment in a social service setting.
3. Understand who are the underrepresented within our society and what might be appropriate interventions to assist them.
4. Apply the multiple perspectives of a broad liberal arts foundation to their analysis of social problems.

Required Core Courses

	Units
AT 10	Technical Computer Applications, <i>or</i>
BT 1	Computer Document Processing I, <i>or</i>
CIT 12	Computer Literacy, <i>or</i>
CIT 15	Computer Concepts..... 3
HS/SOC 10	Introduction to Aging Studies 3
HS 19A	Work Experience (Cooperative), Occupational 3
HS 20	Introduction to Social Welfare 3
HS 24	Fundamentals of Interviewing and Counseling..... 3
HS 30	Group and Community Social Services..... 3

Course Options: Select 12 Units

	Units
AFRAM 1	Introduction to African American Studies 3
AFRAM 2	African American Cultural Adaptation..... 3
AMIND 31	American Indian Culture..... 3
AMIND 34	The American Indian in Contemporary Society 3
ANTHRO 2/2H	Cultural Anthropology, <i>or</i>
	Honors Cultural Anthropology..... 3
ASAMER 25	Asian American Social Issues 3
ASL 1	Beginning American Sign Language 4
CHDEV 5	Parent Education..... 3
CHDEV 30	Child, Family and Community, <i>or</i>
SOC 31	The Child in Society: A Social Problems Approach 3
CHDEV/PSY 38	Lifespan Development..... 3
CHDEV/PSY 39	Child Growth and Development 3
CLS 11	Introduction to Chicano-Latino Studies..... 3
CLS 13	Politics and the Chicano-Latino Community 3
COMM 1	Introduction to Public Speaking, <i>or</i>
COMM 4	Persuasion, <i>or</i>
COMM 8	Group Communication..... 3
COMM 25	Argumentation, <i>or</i>
PHIL 6	Symbolic Logic..... 3
ECON 25	Introduction to Economics, <i>or</i>
ECON 40/40H	Introduction to Microeconomics, <i>or</i>
	Honors Introduction to Microeconomics, <i>or</i>
ECON 50/50H	Introduction to Macroeconomics, <i>or</i>
	Honors Introduction to Macroeconomics 3
ETHNST 10	Introduction to Ethnic Studies..... 3
FN 35	Nutrition and Health, <i>or</i>
FN/WSTS 43	Women’s Nutrition 2-3
HMONG 1	Beginning Hmong..... 5
HS/WSTS 25	Assertiveness Training..... 2
HS 44	Drug Use: Physical and Psychological Effects 3
PHIL 1A/1AH	Theories of Knowledge and Reality, <i>or</i>
	Honors Theories of Knowledge and Reality, <i>or</i>
PHIL 1C/1CH	Ethics, <i>or</i>
	Honors Ethics 3
SOC 1A/1AH	Introduction to Sociology, <i>or</i>

Indicates new and revised items not included in August Addendum packet.

	Honors Introduction to Sociology	3
SOC/WSTS 5	Sociology of Rape	3
SOC/WSTS 7	Domestic Violence: Abuse Within the Family	3
SOC 32	Introduction to Marriage and Family	3
SPAN 1	Beginning Spanish	5
WSTS 10	Changing Roles of Women	3
	Total	30

HUMAN SERVICES: PRE-SOCIAL WORK OPTION – MAJOR #7633

revised program, Spring 2022

This certificate of achievement is designed to prepare students for entry-level employment in a social service setting or with additional general education courses, to transfer as a junior to a baccalaureate degree program in Social Work. This program is for the person who has a strong desire to help people who traditionally have been underrepresented within the larger society and require interventions and assistance in increasing control of their personal destinies. These introductory courses will give the student a good fundamental working knowledge of the social services system. The certificate of achievement offers course work leading to a certificate of achievement in Human Services: Pre- Social Work Option. Students must take the required courses listed in the Core (see below), and select 12 units from the list of options.

Certificate of Achievement

Student Learning Outcome:

1. Demonstrate a fundamental working knowledge of the social services system.
2. Be prepared for entry-level employment in a social service setting.
3. Understand who are the underrepresented within our society and what might be appropriate interventions to assist them.
4. Apply the multiple perspectives of a broad liberal arts foundation to their analysis of social problems.

Required Core Courses

	Units	
AT 10	Technical Computer Applications, <i>or</i>	
BT 1	Computer Document Processing I, <i>or</i>	
CIT 12	Computer Literacy, <i>or</i>	
CIT 15	Computer Concepts.....	3
HS/SOC 10	Introduction to Aging Studies	3
HS 19A	Work Experience (Cooperative), Occupational	3
HS 20	Introduction to Social Welfare	3
HS 24	Fundamentals of Interviewing and Counseling.....	3
HS 30	Group and Community Social Services.....	3

Course Options: Select 12 Units

	Units	
AFRAM 1	Introduction to African American Studies	3
AFRAM 2	African American Cultural Adaptation.....	3
AMIND 31	American Indian Culture.....	3
AMIND 34	The American Indian in Contemporary Society	3
ANTHRO 2/2H	Cultural Anthropology, <i>or</i>	
	Honors Cultural Anthropology.....	3
ASAMER 25	Asian American Social Issues	3
ASL 1	Beginning American Sign Language	4
CHDEV 5	Parent Education.....	3
CHDEV 30	Child, Family and Community, <i>or</i>	
SOC 31	The Child in Society: A Social Problems Approach	3
CHDEV/PSY 38	Lifespan Development.....	3
CHDEV/PSY 39	Child Growth and Development	3
CLS 11	Introduction to Chicano-Latino Studies.....	3
CLS 13	Politics and the Chicano-Latino Community	3
COMM 1	Introduction to Public Speaking, <i>or</i>	
COMM 4	Persuasion, <i>or</i>	
COMM 8	Group Communication.....	3
COMM 25	Argumentation, <i>or</i>	
PHIL 6	Symbolic Logic.....	3
ECON 25	Introduction to Economics, <i>or</i>	
ECON 40/40H	Introduction to Microeconomics, <i>or</i>	
	Honors Introduction to Microeconomics, <i>or</i>	
ECON 50/50H	Introduction to Macroeconomics, <i>or</i>	
	Honors Introduction to Macroeconomics	3
ETHNST 10	Introduction to Ethnic Studies.....	3
FN 35	Nutrition and Health, <i>or</i>	
FN/WSTS 43	Women’s Nutrition	2-3
HMONG 1	Beginning Hmong.....	5

Indicates new and revised items not included in August Addendum packet.

HS/WSTS 25	Assertiveness Training.....	2
HS 44	Drug Use: Physical and Psychological Effects.....	3
PHIL 1A/1AH	Theories of Knowledge and Reality, <i>or</i> Honors Theories of Knowledge and Reality, <i>or</i>	
PHIL 1C/1CH	Ethics, <i>or</i> Honors Ethics	3
SOC 1A/1AH	Introduction to Sociology, <i>or</i> Honors Introduction to Sociology.....	3
SOC/WSTS 5	Sociology of Rape.....	3
SOC/WSTS 7	Domestic Violence: Abuse Within the Family.....	3
SOC 32	Introduction to Marriage and Family.....	3
SPAN 1	Beginning Spanish	5
WSTS 10	Changing Roles of Women	3
	Total	30

JOURNALISM

JOURNALISM – MAJOR #5351

Associate in Arts

deleted program, Spring 2022

JOURNALISM FOR TRANSFER – MAJOR #5355

revised program, Spring 2022

The Associate in Arts in Journalism for Transfer degree is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. To earn the Associate in Arts in Journalism for Transfer degree, students must complete 60 required semester units of CSU-transferable coursework, including either the CSU-GE Breadth or IGETC requirements and 18 semester units within the major. Students must maintain a minimum 2.0 GPA, including grades of C or higher in each course taken to fulfill the major. Local graduation requirements are not required for the transfer degree. ADTs also require that students must earn a C or better in all courses required for the major or area of emphasis. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Associate in Arts

Student Learning Outcome:

1. Demonstrate an understanding of journalistic responsibility.
2. Describe how the major mass media operate and analyze its impact on American society and its diverse communities.
3. Demonstrate the uses of photography, graphics and multimedia tools in media productions.
4. Report, write and edit news stories for multimedia and meet journalistic deadlines.

Required Core Courses		Units
JOURN 1	Introduction to Mass Communication.....	3
JOURN 3	Newswriting.....	3
JOURN 11A	Beginning Media Writing Practicum.....	3

List A – Select 3 units or 1 course from the following:		Units
JOURN 11B	Intermediate Media Writing Practicum.....	3
JOURN 11C	Advanced Media Writing Practicum.....	3
JOURN 11D	Editorial Leadership.....	3
JOURN 14	Multimedia Reporting	3

List B – Select 6-7 units or 2 courses from the following:		Units
COMM 1	Introduction to Public Speaking.....	3
COMM 25	Argumentation.....	3
ENGL 3/3H	Critical Reading & Writing, <i>or</i> Honors Critical Reading & Writing	3
ECON 40/40H	Introduction to Microeconomics, <i>or</i> Honors Introduction to Microeconomics, <i>or</i>	
ECON 50/50H	Introduction to Macroeconomics, <i>or</i> Honors Introduction to Macroeconomics	3
JOURN 16	Race, Gender and the Media.....	3
DS 23	Business Statistics, <i>or</i>	
MATH 11	Elementary Statistics, <i>or</i>	
MATH/PSY 42	Statistics for the Behavioral Sciences.....	3-4
PHIL 6	Introduction to Logic.....	3
POLSCI 2/2H	American Government, <i>or</i> Honors American Government	3
	Total	18-19

Indicates new and revised items not included in August Addendum packet.

LIBERAL ARTS

LIBERAL ARTS WITH AN EMPHASIS IN CULTURAL STUDIES – MAJOR #5121

revised program, Spring 2022

This program is designed to acquaint students with the diversity of cultures, particularly within American society. The program offers a broad foundation for the study of cultures as well as classes specific to various ethnic cultures within the United States.

Associate in Arts

Student Learning Outcome:

Upon completion of the Associates in Arts with an Emphasis in Cultural Studies students will:

1. Be academically prepared to transfer to a four-year college.
2. Be prepared to enter the workforce and society with a cultural awareness that facilitates consideration of different cultures and cultural norms.
3. Have an understanding of the rich cultural diversity of the United States.
4. Have developed skills critical thinking.

18 units from any of the following

(but no more than 6 units from each discipline):

	Units
AFRAM 1	Introduction to African American Studies 3
AFRAM 2	African American Cultural Adaptation..... 3
AFRAM 4	Classical and Pre Colonial Africa 3
AFRAM 5	The African Diaspora of the Americas..... 3
AFRAM 6	African Cultures and Languages 3
AFRAM/	
WSTS 41	African-American Women's Studies 3
AMIND 31	American Indian Culture..... 3
AMIND 32	American Indian History 3
AMIND 34	The American Indian in Contemporary Society 3
ANTHRO 2/2H	Cultural Anthropology, <i>or</i> Honors Cultural Anthropology..... 3
ANTHRO/CLS 28	Ancient Mexico 3
ASAMER 1	Indo-Chinese Americans 3
ASAMER 10	Hmong Culture 3
ASAMER 15	Introduction to Asian-Americans 3
ASAMER 25	Asian American Social Issues 3
CHDEV 15	Diversity and Culture in Early Childhood Education Programs..... 3
CLS 11	Introduction to Chicano-Latino Studies..... 3
CLS 12	Mexican American History..... 3
CLS 13	Politics and the Chicano-Latino Community 3
CLS/SOC 14	Sociology of the Mexican American Community 3
CLS/WSTS 24	La Chicana and Latina 3
CLS/HIST 29	History Of Mexico, Colonial to Contemporary Period 3
CLS 30	Migration and the Family: Social and Psychological Perspectives 3
ETHNST 10	Introduction to Ethnic Studies..... 3
GEOG 2	Cultural Geography 3
GEOG 4A	World Geography 3
GEOG 4B	World Geography 3
GEOG 20	Geography of California 3
POLSCI 24	International Relations..... 3
SOC 1B	Critical Thinking about Social Problems 3
SOC 2	American Minority Groups..... 3
WSTS 10	Changing Roles of Women 3
	Total 18

LIBERAL ARTS WITH AN EMPHASIS IN HISTORY/POLITICAL SCIENCE – MAJOR #5141

Associate in Arts

deleted program, Spring 2022

LIBERAL ARTS WITH AN EMPHASIS IN SOCIAL SCIENCES – MAJOR #5176

revised program, Spring 2022

A program designed to acquaint students with the diversity of subjects in the Social Sciences. The Social Sciences offer a broad study in human behavior. This area of emphasis will be an ideal choice for students planning to transfer to the California

Indicates new and revised items not included in August Addendum packet.

State University or University of California educational institutions. Students can satisfy their general education requirements, plus focus on transferable coursework that relates to majors in liberal arts or liberal studies at CSU or UC campuses. Each student should consult with a counselor for specific information regarding intended majors at the specific college/university of choice.

Associate in Arts

Student Learning Outcome:

1. Be prepared to analyze the influence of culture, economics, family, and society on individual development.
2. Identify the consequences of bias on social interactions.
3. Have developed skills in critical thinking.

**18 units from any of the following courses
(but no more than 6 units in one discipline)**

	Units
AFRAM 1	Introduction to African American Studies 3
AFRAM 3	African-American Art 3
AMIND 31	American Indian Culture 3
AMIND 32	American Indian History 3
ANTHRO 2/2H	Cultural Anthropology, <i>or</i> Honors Cultural Anthropology 3
ANTHRO 3	Archaeology and World Prehistory 3
ANTHRO 13	Anthropology of Magic, Witchcraft, and Religion 3
ASAMER 1	Indo-Chinese Americans 3
ASAMER 15	Introduction to Asian-Americans 3
CHDEV 38	Lifespan Development 3
CHDEV/PSY 39	Child Growth and Development 3
CLS 11	Introduction to Chicano-Latino Studies 3
CLS 12	Mexican American History 3
CLS/SOC 14	Sociology of the Mexican American Community 3
CLS 20	Chicano Art 3
ECON 25	Introduction to Economics 3
ECON 40/40H	Introduction to Microeconomics, <i>or</i> Honors Introduction to Microeconomics 3
ECON 50/50H	Introduction to Macroeconomics, <i>or</i> Honors Introduction to Macroeconomics 3
ETHNST 10	Introduction to Ethnic Studies 3
GLST 1	Introduction to Global Studies 3
GLST 2	Global Issues 3
HIST 1	Western Civilization to 1648 3
HIST 2	Western Civilization Since 1648 3
HIST 11	History of the United States to 1877 3
HIST 12/12H	History of the United States since 1877, <i>or</i> Honors History of the United States since 1877 3
HIST 15	History of the British Isles 3
HIST 17	History of the Muslim World to 1405 3
HIST 18	History of Ancient Greece 3
HIST 21	United States Civil War 3
HIST 22	History of American Women 3
HIST 29	History of Mexico, Colonial to Contemporary Period 3
HIST 30	California History 3
HIST 34	History of the American Civil Rights Movement 3
HS/SOC 10	Introduction to Aging Studies 3
HS 20	Introduction to Social Welfare 3
POLSCI 1	Modern Politics 3
POLSCI 2	American Government 3
POLSCI 5	Comparative Government 3
POLSCI 24	International Relations 3
PSY 2/2H	General Psychology, <i>or</i> Honors General Psychology 3
PSY 5	Social Psychology 3
PSY 25	Human Sexuality 3
PSY 33	Personal and Social Adjustment 3
SOC 1A/1AH	Introduction to Sociology, <i>or</i> Honors Introduction to Sociology 3
SOC 1B	Critical Thinking about Social Problems 3
SOC 2	American Minority Groups 3
SOC 31	The Child in Society: A Social Problems Approach 3
SOC 32	Introduction to Marriage and Family 3

Indicates new and revised items not included in August Addendum packet.

WSTS 10	Changing Roles of Women	3
WSTS 47	Introduction to Lesbian and Gay Studies.....	3
	Total	18

MAINTENANCE MECHANIC

MAINTENANCE MECHANIC – MAJOR #806V

revised program, Spring 2022

This program provides training in oxyacetylene, MIG welding, machining, lathe, hydraulics, pneumatics, electrical, mechanical, use of power tools, and repair of industrial system equipment. A Certificate of Completion will be awarded for successful completion of each CTC program with a minimum "C" grade. Completion of this program will prepare students for a career in industrial machine and equipment maintenance.

Certificate of Completion

Student Learning Outcome:

1. Demonstrate satisfactory knowledge of electricity fundamentals, motors, circuit types, Variable Frequency Drives, schematics, symbols, electrical test instruments and vocabulary.
2. Demonstrate satisfactory knowledge of hydraulics/pneumatics fundamentals, schematics, pumps, actuators, valves, pipes and fittings, oils and lubrication.
3. Demonstrate satisfactory knowledge of oxyacetylene and arc welding processes, common hand tools, threads and fasteners, parts and operation of engine lathes, milling machines, drill presses and precision measuring tools.

Required Courses

	Hours
MMCTC 370 Machine Shop and Equipment Repair for Maintenance Mechanics.....	300
MMCTC 371 Hydraulic and Pneumatic Fundamentals for Maintenance Mechanics.....	300
MMCTC 372 Electrical Fundamentals for Maintenance Mechanics	300
	Total 900

MAINTENANCE TECHNICIAN – FORMERLY MANUFACTURING TECHNICIAN – MAJOR #8063

revised program, Spring 2022

This curriculum provides training in maintenance mechanic, electrical control systems.

Certificate

Student Learning Outcome:

1. Demonstrate satisfactory knowledge of pneumatic/hydraulic systems
2. Demonstrate satisfactory knowledge of oxyacetylene and arc welding processes, and use of common hand tools.
3. Specify, install, and calibrate an instrumentation circuit for the solution of a problem.
4. Write programs in ladder logic, load and troubleshoot the programs, and operate the system.

Required Courses

	Units/Hours
EST 50 Introduction to Electrical Systems Technology.....	2 units
EST 55A Digital Concepts	3 units
EST 58 Programmable Logic Controllers.....	3 units
EST 59 Instrumentation Systems.....	3 units
MMCTC 370 Machine Shop and Equipment Repair for Maintenance Mechanics.....	300 hours
MMCTC 371 Hydraulic and Pneumatic Fundamentals for Maintenance Mechanics.....	300 hours
MMCTC 372 Electrical Fundamentals for Maintenance Mechanics	300 hours
	Total 11 units

MARKETING

MARKETING – MAJOR #2110

revised program, Spring 2022

This curriculum is designed for students planning to enter the marketing fields of retailing, digital marketing, advertising/promotion, and selling and sales management.

Associate in Science and Certificate of Achievement

Student Learning Outcome:

1. Develop and implement a marketing plan in response to market opportunities.
2. Assess and apply technology to appropriate marketing activities.
3. Design, write, and execute a promotional plan including the formulation of selling strategies.
4. Apply effective leadership skills while managing marketing functions within a business enterprise.

Required Courses

	Units
BA 33 Human Relations in the Workplace	3
MKTG 10 Principles of Marketing	3
MKTG 11 Selling and Sales Management.....	3
MKTG 12 Advertising and Promotion	3
MKTG 14 Retailing	3
MKTG 21 Digital Marketing	3
	Total 18

MARKETING, FASHION MERCHANDISING – MAJOR #2152

revised program, Spring 2022

This certificate prepares students for employment in the field of Fashion Merchandising.

Certificate of Achievement

Student Learning Outcomes:

1. Integrate the elements of fashion design into the marketing and entrepreneurial concepts of retailing, merchandising, promotion, and personal sales.

Required Courses

	Units
ACCTG 4A Financial Accounting	4
ART 3 Two-Dimensional Design	3
ECON 40 Introduction to Microeconomics.....	3
FM 26 Apparel and Textiles.....	3
FM 27 Introduction to Fashion Merchandising.....	3

Elective Courses (Choose One)

	Units
CIT 15 Computer Concepts	3
DS 21 Finite Mathematics	3
	Total 19

PSYCHOLOGY

PSYCHOLOGY – MAJOR #7501

revised program, Spring 2022

The Psychology AA Program is designed to provide a strong academic foundation for students planning to major in Psychology at a four-year institution. Psychology is the scientific study of human behavior and mental processes. Two of the field’s key features reflect the highly valuable approach psychology takes to gain knowledge about human behavior. First, psychology emphasizes the use of critical thinking and the scientific method to ask questions, acquire and evaluate information, and solve problems. Second, the field recognizes the complexity of human behavior, and is guided by the idea that a complete understanding of human behaviors, emotions, and thoughts must include an analysis of factors as diverse as biological, interpersonal, and sociocultural influences. Thus, psychology represents a method of inquiry that can be a useful tool for students with a variety of interests and career goals. Earning an Associates in Arts degree in Psychology may be beneficial for individuals whose vocational plans include working in human or social services (e.g., law enforcement, education, sales, social welfare, and nursing). Students are encouraged to follow the CSU General Education-Breadth or IGETC pattern with the assistance of a counselor.

Associate in Arts

Student Learning Outcome:

1. Students will apply their knowledge of psychology's major theoretical perspectives (psychodynamic, behavioral, biological, humanistic, cognitive, evolutionary, and sociocultural) and its scientific research process when studying topics of interest, including methodologies and ethical concerns within the field's subdisciplines.
2. Students will recognize and analyze the application of psychological concepts and theories to human experiences across the lifespan and within the context of various social and cultural constructs.
3. When presented with information and claims about human behavior and mental processes, students critically evaluate them within a framework that views humans as continually developing physiological, social, and psychological organisms.

Indicates new and revised items not included in August Addendum packet.

Required Core Courses		Units
PSY 2/2H	General Psychology, <i>or</i> Honors General Psychology	3
PSY 36	Biological Psychology.....	3
PSY 42	Statistics for the Behavioral Sciences	4
Depth: Choose two of the following:		Units
PSY 5	Social Psychology	3
PSY 12	Child Abuse	3
PSY 16	Abnormal Psychology.....	3
PSY 18	The Psychology of Criminal Behavior.....	3
Lifespan: Choose one of the following:		Units
PSY 25	Human Sexuality	3
PSY 33	Personal and Social Adjustment	3
PSY 38	Lifespan Development.....	3
PSY 39	Child Growth and Development	3
Diversity: Choose one of the following:		Units
AFRAM 1	Introduction to African American Studies	3
AMIND 31	American Indian Culture.....	3
ANTHRO 2	Cultural Anthropology.....	3
ASAMER 15	Introduction to Asian-Americans	3
CLS 11	Introduction to Chicano-Latino Studies.....	3
ETHNST 10	Introduction to Ethnic Studies.....	3
SOC 2	American Minority Groups.....	3
WSTS 10	Changing Roles of Women	3
		Total 22

SOCIOLOGY

SOCIOLOGY FOR TRANSFER – MAJOR #7600

revised program, Spring 2022

The Associate in Arts in Sociology for Transfer degree is designed to acquaint students with tools to understand the functioning of the society in which they live. The degree offers students a broad and multicultural perspective of the world around them and also provides them with a solid foundation for further study in sociology. Sociology can assist in occupations such as teaching, social work, drug and alcohol counseling, police work, probation aides, juvenile hall counseling, medical work, international business, and any other occupation that places you in contact with people of diverse backgrounds. The Associate in Arts in Sociology for Transfer degree is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. To earn the Associate in Arts in Sociology for Transfer degree, students must complete the following requirements: To earn the Associate in Arts in Sociology for Transfer, students must complete at least 60 required semester units of CSU-transferable coursework, including either the CSU-GE Breadth or IGETC requirements, and at least 19 units within the major. Students must maintain a minimum 2.0 GPA, including grades of C or higher in each course taken to fulfill the major. Local graduation requirements are not required for the transfer degree. Students should consult with a counselor for more information on transfer requirements and university admission.

Associate in Arts

Student Learning Outcome:

1. Understand the complexity of social life, including an understanding of the social forces that shape institutions in society, sources of societal problems, and remedies to address those problems.

Required Courses		Units
PSY 5	Social Psychology	3
MATH 11	Elementary Statistics, <i>or</i> MATH/PSY 42 Statistics for the Behavioral Sciences.....	4
SOC 1A/1AH	Introduction to Sociology, <i>or</i> Honors Introduction to Sociology	3
SOC 1B	Critical Thinking about Social Problems	3
SOC 32	Introduction to Marriage and Family	3
Choose one of the following 3-unit courses:		Units
ANTHRO 2/2H	Cultural Anthropology, <i>or</i> Honors Cultural Anthropology.....	3
ETHNST 10	Introduction to Ethnic Studies.....	3
HS 20	Introduction to Social Welfare	3
SOC 2	American Minority Groups.....	3
SOC/WSTS 5	Sociology of Rape	3
SOC/WSTS 7	Domestic Violence: Abuse Within the Family	3

Indicates new and revised items not included in August Addendum packet.

SOC/HS 10	Introduction to Aging Studies	3
SOC/CLS 14	Sociology of the Mexican American Community	3
SOC 31	The Child in Society: A Social Problems Approach.....	3
WSTS 10	Changing Roles of Women	3
	Total	19

WOMEN'S STUDIES

WOMEN'S STUDIES – MAJOR #7610

revised program, Spring 2022

This is a transfer program designed to inform students of the historical and contemporary issues affecting women's lives. Women's Studies offers a broad interdisciplinary approach to the study of women in society including their contrasting roles circumscribed by their culture and social institutions, their opportunities for self expression, achievement and self actualization, their relationships with parents, peers, intimates and children, and their concern for survival in a violent-prone society. Because Women's Studies is interdisciplinary, it also provides an academic background helpful to those planning careers in law, business, education and medicine.

Associate in Arts

Student Learning Outcomes:

1. Evaluate the role of women and gender relationships in various cross- and inter-cultural contexts.
2. Analyze the study of the intersections and complications of class, race, age, ethnicity, nationality, health/disability, and sexual identity as fundamental categories of social and cultural analysis.
3. Engage in in-depth examination of one aspect of women's experience learned through (for example) a literary genre, a time period, a geographic region, or focus on a very narrow topic.
4. Connect ideas and concepts from various fields about oppression and patriarchy as these affect women to common themes or topics.
5. Evaluate the roles of women in society from a historical and sociological perspective.

Required Core Courses		Units
WSTS 10	Changing Roles of Women	3
WSTS/HS 25	Assertiveness Training	2

Course Options: Select a minimum of 15 units		Units
AFRAM/		
WSTS 41	African-American Women's Studies	3
CLS/WSTS 24	La Chicana and Latina	3
ENGL/WSTS 36	Women's Literature	3
ETHNST 10	Introduction to Ethnic Studies.....	3
FN/WSTS 43	Women's Nutrition	2
HIST/WSTS 22	History of American Women.....	3
SOC/WSTS 5	Sociology of Rape	3
SOC/WSTS 7	Domestic Violence: Abuse Within the Family	3
WSTS 44	Women in Management	3
WSTS 47	Introduction to Lesbian and Gay Studies.....	3
	Total	20

COURSE DESCRIPTIONS

Changes to Pages 262-454

Course Classification System

Credit, Non-degree Applicable

Change: add

Administration of Justice 246M, Citizen Police Academy

effective Spring 2022

Change: revised

Administration of Justice 233G, Electronic Weapons Update

effective Spring 2022

Administration of Justice 233H, Driving (PSP) Update

effective Spring 2022

Administration of Justice 233J, Advanced Officer Course Update

effective Spring 2022

Change: delete

Administration of Justice 227, ICI Gang Investigation Course

effective Spring 2022

Administration of Justice 227A, ICI Major Drug Investigation Course

effective Spring 2022

Administration of Justice 227B, ICI Criminal Investigator Core Course

effective Spring 2022

Administration of Justice 227C, ICI Vehicle Theft Course

effective Spring 2022

Administration of Justice 227D, ICI Advanced Gang Investigations

effective Spring 2022

Administration of Justice 233, AR-15 Armorer Course

effective Spring 2022

Administration of Justice 233D, CalGang End User Training

effective Spring 2022

Administration of Justice 233E, Police Training Officer (PTO)

effective Spring 2022

Administration of Justice 233O, Underwater Search and Recovery Update

effective Spring 2022

Administration of Justice 243, Arrest and Control Update for Probation Officers

effective Spring 2022

Administration of Justice 243A, Juvenile Institution Orientation Training

effective Spring 2022

Administration of Justice 243B, Expandable Baton Update for Probation Officers

effective Spring 2022

Administration of Justice 243C, Pepper Spray Training for Probation Officers

effective Spring 2022

Administration of Justice 243D, Basic Use of Force Options for Probation Officers

effective Spring 2022

Administration of Justice 243E, Tactical Approaches and Entries for Probation Officers

effective Spring 2022

Administration of Justice 243F, Field Tactics Update for Probation Officers

effective Spring 2022

Administration of Justice 243G, Offender Behavior Modification

effective Spring 2022

Administration of Justice 245, Academy Instructor Certification Course Update

effective Spring 2022

Administration of Justice 269A, Advanced Officer Topics #2

effective Spring 2022

Administration of Justice 279, Citizens' Police Academy

effective Spring 2022

Noncredit

Change: delete

Marketing 301, Retail Sales and Customer Service Fundamentals

effective Spring 2022

Courses

Administration of Justice (AJ)

Change: units, hours

effective Spring 2022

204 Instructor Training/Academy Instructor Certification Course, 2 units, 2.25 lecture hours, (Pass/No Pass), (Formerly Administration of Justice 104)

Change: description

effective Spring 2022

217 Background Investigation, 1.5 units, 33.6 lecture hours, (1 week), (Pass/No Pass), (Formerly Administration of Justice 117)

Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.

Basic techniques and procedures for public safety background investigators. Materials fee will be charged.

Change: units, hours, weeks

effective Spring 2022

219 Requalification – Basic Course, 6 units, 5.29 lecture hours, 3.11 lab hours, (Pass/No Pass), (Formerly Administration of Justice 119)

Course deleted **effective Spring 2022**
 227 ICI Gang Investigation Course, 2 units, 2.34 lecture hours, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted **effective Spring 2022**
 227A ICI Major Drug Investigation Course, 1.5 units, 1.5 lecture hours, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted **effective Spring 2022**
 227B ICI Criminal Investigator Core Course, 2 units, 2.34 lecture hours, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted **effective Spring 2022**
 227C ICI Vehicle Theft Course, 0.5 unit, 2.33 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted **effective Spring 2022**
 227D ICI Advanced Gang Investigations, 0.5 unit, 2.33 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted **effective Spring 2022**
 233 AR-15 Armorer Course, 0.4 unit, 1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

Change: description **effective Spring 2022**
 233B Firearms – Tactical Rifle, 0.3-0.4 unit, 0.93-1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

Prerequisite: Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during AR-15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of, and familiarity with, California Penal codes used in law enforcement pertaining to use of force; knowledge of case law pertaining to use of force in policing; knowledge of, and familiarity with, use of force continuum and weapon selection used in policing; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Designed to satisfy Penal Code 33220(b) requirements by the State of California for law enforcement officers to carry and use a patrol rifle.

Course deleted **effective Spring 2022**
 233D CalGang End User Training, 0.3 unit, 0.93 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted **effective Spring 2022**
 233E Police Training Officer (PTO), 1 unit, 10 lecture hours, (1 week), (Pass/No Pass), (Open Entry/Open Exit)

Change: title, open entry/open exit status **effective Spring 2022**
 233G Electronic Weapons Update, 0.1 unit, 6.2 lab hours, (1 week), (Pass/No Pass), (Open Entry/Open Exit)

Change: title **effective Spring 2022**
 233H Driving (PSP) Update, 0.1 unit, 0.06 lecture hour, 0.41 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

Change: title **effective Spring 2022**
 233J Advanced Officer Course Update, 0.1 unit, 0.06 lecture hour, 0.24 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted **effective Spring 2022**
 233O Underwater Search and Recovery Update, 0.5 unit, 1.8-2.23 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

Change: description **effective Spring 2022**
 233Q Introduction to Tactical Dispatcher Course, 0.4 unit, 1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

Prerequisite: Administration of Justice 278 and 284.

Enhance existing public safety dispatcher skills of a veteran dispatcher to provide advanced dispatching communication knowledge to assist patrol/SWAT officers during high priority critical incidents.

Change: description**effective Spring 2022****233Y De-Escalation Update, 0.1 unit, 0.58 lab hour, (Pass/No Pass), (Open Entry/Open Exit)**

Prerequisite: Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are related to adopted POST or industry standards. Students must have legal authority to possess law enforcement weapons/equipment involved in the course. Students must have completed any related basic certification before attending update courses. NOTE: Approval of equivalent training is not a guarantee that state regulatory or licensing agencies will also grant equivalency.

Refresh and updated legislation related to California's Necessary Force laws and De-Escalation Strategies related to use of force. Provide officers with ability to utilize verbal tactical approaches to high stress incidents encountered in law enforcement.

Change: description**effective Spring 2022****234A Adult Corrections Officer Core Enhancement Course, 1 unit, 0.44 lecture hour, 1.9 lab hours, (Pass/No Pass), (Open Entry/Open Exit)**

Prerequisite: Administration of Justice 234. Successful completion of Administration of Justice 234 when taken in tandem without a separation between courses (Administration of Justice 234 and Administration of Justice 234A).

This course is designed as an enhancement to the 176 hour Adult Corrections Core. The course provides training in the following subjects: CPR and First-aid, Chemical Agents, PREA, PepperBall, Excited Delirium, and ADA Issues.

Change: description**effective Spring 2022****235F Reserve Officer – Electronic & Impact Weapons Update Training, 0.1 unit, 0.06 lecture hour, 0.18-0.28 lab hour, (Pass/No Pass), (Open Entry/Open Exit)**

Prerequisite: Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are related to adopted POST or industry standards. Students must have legal authority to possess law enforcement weapons/equipment involved in the course. Students must have completed any related basic certification before attending update courses. NOTE: Approval of equivalent training is not a guarantee that state regulatory or licensing agencies will also grant equivalency.

Techniques for the proper use of expandable batons and electronic weapons, as well as legal update information for those weapons used by public safety officers.

Course deleted**effective Spring 2022****243 Arrest and Control Update for Probation Officers, 0.1 unit, 0.47 lab hour, (Pass/No Pass), (Open Entry/Open Exit)****Course deleted****effective Spring 2022****243A Juvenile Institution Orientation Training, 0.5 unit, 1.8 lab hours, (Pass/No Pass), (Open Entry/Open Exit)****Course deleted****effective Spring 2022****243B Expandable Baton Update for Probation Officers, 0.1 unit, 0.46 lab hour, (Pass/No Pass), (Open Entry/Open Exit)****Course deleted****effective Spring 2022****243C Pepper Spray Training for Probation Officers, 0.1 unit, 0.46 lab hour, (Pass/No Pass), (Open Entry/Open Exit)****Course deleted****effective Spring 2022****243D Basic Use of Force Options for Probation Officers, 0.1 unit, 0.46 lab hour, (Pass/No Pass), (Open Entry/Open Exit)****Course deleted****effective Spring 2022****243E Tactical Approaches and Entries for Probation Officers, 0.3 unit, 0.93 lab hour, (Pass/No Pass), (Open Entry/Open Exit)****Course deleted****effective Spring 2022****243F Field Tactics Update for Probation Officers, 0.1 unit, 0.46 lab hour, (Pass/No Pass), (Open Entry/Open Exit)****Course deleted****effective Spring 2022****243G Offender Behavior Modification, 0.4 unit, 1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit)****Course deleted****effective Spring 2022****245 Academy Instructor Certification Course Update, 0.1 unit, 8.4 lab hours, (1 week), (Pass/No Pass)****Change: description****effective Spring 2022****245X Mental Illness Awareness Refresher, 0.1 unit, 0.06 lecture hour, 0.18 lab hour, (Pass/No Pass), (Open Entry/Open Exit)**

Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative.

Indicates new and revised items not included in August Addendum packet.

NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police interactions with subjects with mental illnesses during law enforcement contacts, a law enforcement officer has a wide variety of contacts that they by law or policy must respond to, a student must have knowledge of multitasking within short periods of time, knowledge and familiarity with Penal and Health & Safety codes, knowledge and familiarity with safe tactical movement, knowledge and familiarity with verbal and non-verbal tactical communication; knowledge and familiarity with medical response resources related to subjects with mental illnesses.

Contact by law enforcement officers with mental illness conditions, causes, definitions, schizophrenia, bipolar disorder, treatment approaches and practical exercise.

Change: prerequisite**effective Spring 2022****246 Rifle Marksmanship and Sniper, 0.5 unit, 50 lab hours, (1 week), (Pass/No Pass), (Open Entry/Open Exit)**

Prerequisite: Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires an extensive knowledge and familiarity with use of for situations during extreme high risk situations in law enforcement sniper required situations. Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge and familiarity with California Penal codes used in law enforcement pertaining to use of force; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Change: hours**effective Spring 2022****246J Drug/Alcohol Standardized Field Sobriety Tests Update, 0.1 unit, 0.47 lab hour, (Pass/No Pass), (Open Entry/Open Exit)****New course****effective Spring 2022****246M Citizen Police Academy, 1 unit, 3 lab hours, (Pass/No Pass), (Open Entry/Open Exit)****Prerequisite:** None.

To educate and inform citizens regarding the function and duties of law enforcement personnel.

Course deleted**effective Spring 2022****269A Advanced Officer Topics #2, 0.2-4 units, 0.1-2.33 lecture hours, 0.1-2.33 lab hours, (1-18 weeks), (Pass/No Pass), (Open Entry/Open Exit)****Change: units, hours****effective Spring 2022****270A Basic Police Academy – Part 1, 19.5 units, 13.38 lecture hours, 12.83 lab hours, (20 weeks)****Change: units, hours, weeks****effective Spring 2022****270B Basic Police Academy – Part 2, 17.5 units, 12.2 lecture hours, 17 lab hours****Change: units, hours, weeks****effective Spring 2022****271A PC 832 Laws of Arrest/Arrest & Control, 1.5 units, 1.77 lecture hours, 0.55 lab hour, (Pass/No Pass)****Change: units, hours****effective Spring 2022****272 Regular Basic Course – Modular Format – Module III, 7 units, 6.45 lecture hours, 1.9 lab hours****Change: units, hours****effective Spring 2022****273 Regular Basic Course – Modular Format – Module II, 8 units, 6.7 lecture hours, 4.45 lab hours****Change: units, hours****effective Spring 2022****274 Regular Basic Course – Modular Format – Module I, 21.5 units, 14 lecture hours, 11 lab hours, (22 weeks)****Change: hours, weeks****effective Spring 2022****276 POST Basic Supervisor Course, 4.5 units, 4.67 lecture hours, (Pass/No Pass), (Formerly Administration of Justice 73 and 76)**

Change: prerequisite **effective Spring 2022**
276B Supervisor Enhancement Course, 1 unit, 1.4 lecture hours, (Pass/No Pass), (Open Entry/Open Exit)
Prerequisite: Administration of Justice 276.

Course deleted **effective Spring 2022**
279 Citizens' Police Academy, 0.5 unit, 3.15 lab hour, (17 weeks), (Pass/No Pass), (Formerly Administration of Justice 79)

Change: prerequisite **effective Spring 2022**
284 Communications Training Officer, 2 units, 42 lecture hours, (1 week), (Pass/No Pass)
Prerequisite: Administration of Justice 278. A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police dispatch center operations, because as first line training officer you must have a wide variety communication center operations. Due to giving citizen callers preliminary instructions via telephone, prior to police officer arrival, the students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures. Knowledge of Penal and Vehicle codes used in policing; knowledge of Health & Safety codes; knowledge of local, state and federal laws pertaining to policing required in public safety dispatching; knowledge of proper use of verbal communication used in law enforcement contacts with the public; Knowledge, and familiarity with, common communication center dispatching software; Knowledge of the rank structure in policing; knowledge, and familiarity of, local, state, and federal laws, and policies, pertaining to law enforcement.

Change: description **effective Spring 2022**
285 Probation Core Course, 10 units, 33.9 lecture hours, 8.1 lab hours, (6 weeks), (Pass/No Pass), (Open Entry/Open Exit), (Formerly Administration of Justice 85)
Prerequisite: None.
 Knowledge and skills essential for newly hired Probation Officers. Meets certification requirements for California Standards and Training for Corrections. Materials fee will be charged.

Change: units, hours, description **effective Spring 2022**
286 Juvenile Correctional Officer Core, 8.5 units, 25.44 lecture hours, 16.56 lab hours, (5 weeks), (Pass/No Pass), (Open Entry/Open Exit), (Formerly Administration of Justice 86)
Prerequisite: None.
 Knowledge and skills essential for newly hired Juvenile Correctional Officers to meet maximum performance standards and to obtain maximum benefits from subsequent on-the-job training. Meets certification requirements for California Standards and Training for Corrections. Materials fee will be charged.

Change: units, hours, description **effective Spring 2022**
290 Firearms Instructors Course, 1.5 units, 21 lecture hours, 21 lab hours, (1 week), (Pass/No Pass), (Formerly Administration of Justice 90)
Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during hand gun shooting; ability to achieve a qualifying score during shotgun training; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge of, and familiarity with, California Penal codes used in law enforcement related to firearms carry laws; knowledge of effective verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.
 Satisfies POST 1070 regulations for POST Firearms Instructor, to prepare the student with the fundamentals of teaching law enforcement firearms techniques to others and to create and administer a safe and quality Firearms Training Program. Various shooting styles and updated instruction on the most effective contemporary techniques used in law enforcement today. How to diagnose shooting problems through target analysis, and how to properly correct the problems. Materials fee will be charged.

Change: prerequisite, description **effective Spring 2022**
291 Field Training Officer, 2 units, 42 lecture hours, (1 week), (Pass/No Pass), (Formerly Administration of Justice 91)

Prerequisite: Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police operations, because as first line police training officer you must have a wide variety of law enforcement daily operations. The first line training officer will need to possess deep operational knowledge because in part, he or she will be called upon to make judgments regarding the in-field training of police officers. Students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures. Knowledge of, and familiarity with, proper use of force during law enforcement operations; knowledge, and familiarity with, Penal and Vehicle codes; knowledge, and familiarity with, Health & Safety codes; knowledge of proper use of verbal and non-verbal communication used in law enforcement contacts with the public; knowledge of, and familiarity with, current case law related to proper law enforcement procedures in daily policing; knowledge of the proper use of police weaponry as it pertains to its use in daily policing; Knowledge of the rank structure in policing; knowledge, and familiarity of, local, state, and federal laws, and policies, pertaining to law enforcement.

Training of experienced officers so they can provide field training to new recruits. Evaluation, motivation and discipline, issues of supervision, value and ethics, adult learning processes, counseling, and role of the training officer. Satisfies POST 1070 regulations to become a Field Training Officer. Materials fee will be charged.

Change: prerequisite

effective Spring 2022

291A FTO Update, 1 unit, 25.2 lecture hours, (1 week), (Pass/No Pass)

Prerequisite: Administration of Justice 291. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police operations, because as first line police training officer you must have a wide variety of law enforcement daily operations. The first line training officer will need to possess deep operational knowledge because in part, he or she will be called upon to make judgments regarding the in-field training of police officers. Students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures. Knowledge of, and familiarity with, proper use of force during law enforcement operations; knowledge, and familiarity with, Penal and Vehicle codes; knowledge, and familiarity with, Health & Safety codes; knowledge of proper use of verbal and non-verbal communication used in law enforcement contacts with the public; knowledge of, and familiarity with, current case law related to proper law enforcement procedures in daily policing; knowledge of the proper use of police weaponry as it pertains to its use in daily policing; Knowledge of the rank structure in policing; knowledge, and familiarity of, local, state, and federal laws, and policies, pertaining to law enforcement.

Change: units, hours

effective Spring 2022

291B Police Field Training Techniques Update, 0.4 unit, 0.47 lecture hour, (Pass/No Pass), (Open Entry/Open Exit)

Aerospace Studies (AEROST)

Change: title, corequisite, advisory, description

effective Spring 2022

1A AS100 Heritage and Values, 1 unit, 1 lecture hour

Corequisite: Aerospace Studies 3A. **Advisory:** None.

This course provides an introduction to the United States Air Force (USAF) and Space Force (USSF), hopefully encouraging students to pursue a career in the Department of the Air Force (DAF) or at least seek additional information to be better informed about the role of the USAF and USSF. The course allows students to examine general aspects of the DAF, leadership fundamentals, service benefits, and opportunities for officers. This course also lays the foundation for becoming an Airman or Guardian by outlining our heritage and values. As a foundational course, AS100 provides a historical perspective such as lessons on war and U.S. military, DAF operations, principles of war, and airpower. (A, CSU)

Change: title, corequisite, advisory, description

effective Spring 2022

1B AS100 Heritage and Values, 1 unit, 1 lecture hour

Corequisite: Aerospace Studies 3B. **Advisory:** None.

This course provides an introduction to the United States Air Force (USAF) and Space Force (USSF), hopefully encouraging students to pursue a career in the Department of the Air Force (DAF) or at least seek additional information to be better informed about the role of the USAF and USSF. The course allows students to examine general aspects of the DAF, leadership fundamentals, service benefits, and opportunities for officers. This course also lays the foundation for becoming an Airman or Guardian by outlining our heritage and values. As a foundational course, AS100 provides a historical perspective such as lessons on war and U.S. military, DAF operations, principles of war, and airpower. (A, CSU)

- Change: title, corequisite, advisory, description** **effective Spring 2022**
- # 2A **AS200 Team and Leadership Fundamentals, 1 unit, 1 lecture hour**
Corequisite: Aerospace Studies 3C. **Advisory:** None.
 This course is designed to provide a fundamental understanding of both leadership and team building. Students are taught from the beginning that there are many layers to leadership, including aspects that do not always come to mind. Such things include listening, understanding themselves, being an effective follower, and efficient problem solving. Students will apply these leadership perspectives when completing team-building activities and discussing things like conflict management. Students should demonstrate basic verbal and written communication skills. Students will apply these lessons at Field Training, which follows AS200. (A, CSU)
- Change: title, corequisite, advisory, description** **effective Spring 2022**
- # 2B **AS200 Team and Leadership Fundamentals, 1 unit, 1 lecture hour**
Corequisite: Aerospace Studies 3D. **Advisory:** None.
 This course is designed to provide a fundamental understanding of both leadership and team building. Students are taught from the beginning that there are many layers to leadership, including aspects that do not always come to mind. Such things include listening, understanding themselves, being an effective follower, and efficient problem solving. Students will apply these leadership perspectives when completing team-building activities and discussing things like conflict management. Students should demonstrate basic verbal and written communication skills. Students will apply these lessons at Field Training, which follows AS200. (A, CSU)
- Course deleted** **effective Spring 2022**
- # 3 **Leadership Laboratory, 1 unit, 3 lab hour, (Pass/No Pass)**
- New course** **effective Spring 2022**
- # 3A **AS100 Leadership Laboratory, 1 unit, 3 lab hours, (Pass/No Pass)**
Corequisite: Aerospace Studies 1A.
 A practicum of Air Force customs and courtesies, dress and personal appearance, drill, issuing military commands, instructing, directing and evaluating these skills, studying the environment of an Air Force officer, and learning about opportunities available to commissioned officers. (A, CSU)
- New course** **effective Spring 2022**
- # 3B **AS100 Leadership Laboratory, 1 unit, 3 lab hours, (Pass/No Pass)**
Corequisite: Aerospace Studies 1B.
 A practicum of Air Force customs and courtesies, dress and personal appearance, drill, issuing military commands, instructing, directing and evaluating these skills, studying the environment of an Air Force officer, and learning about opportunities available to commissioned officers. (A, CSU)
- New course** **effective Spring 2022**
- # 3C **AS200 Leadership Laboratory, 1 unit, 3 lab hours, (Pass/No Pass)**
Corequisite: Aerospace Studies 2A.
 A practicum of Air Force customs and courtesies, dress and personal appearance, drill, issuing military commands, instructing, directing and evaluating these skills, studying the environment of an Air Force officer, and learning about opportunities available to commissioned officers. (A, CSU)
- New course** **effective Spring 2022**
- # 3D **AS200 Leadership Laboratory, 1 unit, 3 lab hours, (Pass/No Pass)**
Corequisite: Aerospace Studies 2B.
 A practicum of Air Force customs and courtesies, dress and personal appearance, drill, issuing military commands, instructing, directing and evaluating these skills, studying the environment of an Air Force officer, and learning about opportunities available to commissioned officers. (A, CSU)

African-American Studies (AFRAM)

- Change: description** **effective Spring 2022**
- # 1 **Introduction to African-American Studies, 3 units, 3 lecture hours, (Formerly Cultural Studies 1)**
Advisory: Eligibility for English 1A recommended.
 Introduction to African-American Studies: a critical interdisciplinary study of African American culture history and heritage from Pre Colonial West Africa through the 21st Century. This course will include an introduction to West African societies of the 15th and 16th centuries, prior to European Colonial Expansion; an examination of the transition into the era of African enslavement in Colonial America; an exploration of African American cultural development during the era of Reconstruction; an evaluation of African American political movements in response to social injustice and African American creative production; an analysis of the assimilation of African American culture into mainstream American culture during the 20th century; and finally, to examine and evaluate the African American community of the 21st Century. (A, CSU-GE, UC, I)

Allied Health (AHLTH)

Correction: corequisite

effective Fall 2021

19 Work Experience (Cooperative), Occupational, 1-8 units

Corequisite: Allied Health 104. Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors. **Advisory:** Eligibility for English 1A recommended.

Correction: formerly status

effective Fall 2021

104 Autism Technician Training, 3 units, 3 lecture hours, (Formerly Allied Health 204)

American Indian Studies (AMIND)

Change: description

effective Spring 2022

31 American Indian Culture, 3 units, 3 lecture hours

Advisory: Eligibility for English 1A recommended.

The Native Nations of North American (American Indians) from antiquity to the present. An interdisciplinary approach to examining pre- and post settler-colonial American Indian societies and cultures. Studying the effects of invasion and colonization with an emphasis on self-preservation and maintaining tribal sovereignty. This course analyzes the racialization of American Indians, eurocentrism, relationship to place, forced assimilation, intergenerational trauma, Indigenous cosmology and ceremony, social justice, and self-determination. (A, CSU-GE, UC, I)

Change: description

effective Spring 2022

35 American Indian Art, 3 units, 3 lecture hours

Advisory: Eligibility for English 1A recommended.

An Interdisciplinary approach examining American Indian cultures and art traditions of North America. Introducing pre-contact and early-contact-era traditions, spiritual practices, and the evolution of American Indian art forms in contemporary times. Exploring the concepts, designs, and techniques of Indigenous art of the Americas. Emphasis on North American Indian tribes and the impact of settler-colonial policy on the traditional Indigenous relationship to place. The art studied will begin from ancient Indigenous civilizations to contemporary art movements. This course also examines socio-political critiques expressed in post-modern Native American art that are responding to topics concerning Social Justice, Eurocentrism, Cultural Appropriation, and Primitivism. (A, CSU-GE, UC, I)

Automotive Collision Repair CTC (ACRCTC)

Change: description

effective Spring 2022

371 Fundamentals of Welding Technology and Working Sheet Metal, 2.78 lecture hours, 13.89 lab hours, (Repeats = 3), (Pass/No Pass), (Open Entry/ Open Exit)

Prerequisite: None.

Theory and practice in MIG welding, silicone bronze welding, aluminum welding, SRSW welding, plasma cutter, metal fabrication techniques, metal shrinking, working sheet metal, welded panel replacement, restoring corrosion protection, hand tool technology, shop safety and efficiency, job success and ASE certification.

Automotive Technology (AUTOT)

Correction: units

effective Fall 2021

173 Maintenance and Light Repair – Chassis Systems, 8.5 units, 4 lecture hours, 12 lab hours

Correction: units

effective Fall 2021

174 Maintenance and Light Repair – Powertrain Systems, 8.5 units, 4 lecture hours, 12 lab hours

Automotive Technology: General Motors ASEP Program (ATGM)

Correction: corequisite

effective Fall 2021

56 Automotive Braking Systems, 4 units, 1.5 lecture hours, 8 lab hours

Corequisite: Automotive Technology 9. **Advisory:** English 1A and Mathematics 103.

Change: prerequisite, corequisite

effective Spring 2022

61 Diesel Engines, 4 units, 1.5 lecture hours, 8 lab hours

Prerequisite: None. **Corequisite:** Automotive Technology 10. **Advisory:** English 1A and Mathematics 103.

Indicates new and revised items not included in August Addendum packet.

- Change: prerequisite, corequisite* *effective Spring 2022*
- # 62 **Electrical/Electronics for Diesel Technology, 4 units, 1.5 lecture hours, 8 lab hours**
Prerequisite: None. Corequisite: Automotive Technology 10. Advisory: English 1A and Mathematics 103.
- Change: prerequisite, corequisite* *effective Spring 2022*
- # 63 **Diesel Fuel and Emission Systems, 4 units, 1.5 lecture hours, 8 lab hours**
Prerequisite: None. Corequisite: Automotive Technology 10. Advisory: English 1A and Mathematics 103.
- Change: prerequisite, corequisite* *effective Spring 2022*
- # 64 **MD/HD Suspension, Steering, and Alignment, 4 units, 1.5 lecture hours, 8 lab hours**
Prerequisite: None. Corequisite: Automotive Technology 10. Advisory: English 1A and Mathematics 103.
- Change: prerequisite, corequisite* *effective Spring 2022*
- # 65 **MD/HD Powertrain Systems, 6 units, 3 lecture hours, 10 lab hours**
Prerequisite: None. Corequisite: Automotive Technology 10. Advisory: English 1A and Mathematics 103.
- Change: prerequisite, corequisite* *effective Spring 2022*
- # 66 **MD/HD Brakes and Preventative Maintenance Inspection (PMI), 4 units, 1.5 lecture hours, 8 lab hours**
Prerequisite: None. Corequisite: Automotive Technology 10. Advisory: English 1A and Mathematics 103.
- Change: prerequisite, corequisite* *effective Spring 2022*
- # 67 **MD/HD Heating, Ventilation, Air Conditioning and Advanced Electronics, 4 units, 1.5 lecture hours, 8 lab hours**
Prerequisite: Automotive Technology 62 and 63. Corequisite: Automotive Technology 10. Advisory: English 1A.

Business Administration (BA)

- Change: advisory* *effective Spring 2022*
- 10 **Introduction to Business, 3 units, 3 lecture hours**
Advisory: English 1A.
- Change: advisory, description* *effective Spring 2022*
- 18 **Business and the Legal Environment, 4 units, 4 lecture hours, (Formerly Business Administration 18A)**
Advisory: English 1A.
This is a law survey course with an emphasis on contract law. Other areas of law covered include civil procedure and ADR, constitutional law, administrative law, torts, criminal law and procedure, agency, labor and employment, employment law, and international business law. A case study method is utilized along with a traditional lecture format. (C-ID BUS 120) (A, CSU, UC)
- Change: advisory* *effective Spring 2022*
- 19 **Work Experience (Cooperative), Occupational, 1-8 units**
Corequisite: Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors. Advisory: English 1A.
- Change: advisory* *effective Spring 2022*
- 20 **Law and the Legal System, 3 units, 3 lecture hours**
Advisory: English 1A.
- Course deleted* *effective Spring 2022*
- 24 **Negotiations, 1.5 units, 1.5 lecture hours**
- Change: advisory* *effective Spring 2022*
- 25 **International Business - An Introduction, 3 units, 3 lecture hours**
Advisory: Business Administration 10.
- Course deleted* *effective Spring 2022*
- 27 **Entrepreneurship Startup Lab, 1-3 units: 1 unit, 1 lecture hour, 1 lab hour; 2 units, 1 lecture hour, 3 lab hours; 3 units, 1 lecture hour, 6 lab hours**
- Change: advisory, description* *effective Spring 2022*
- 28 **E-Law and Ethics, 3 units, 3 lecture hours**
Advisory: English 1A.
This course is intended to look at information security, privacy, ethics, and the laws as they pertain to future software engineers, IT Professionals, and upcoming business owners who will employ the internet and adaptive technologies

sometime within their perspective occupations. Topics range from intellectual property, copyright and patents, contract law, consumer rights and protections, consumer financial information, federal and state laws, computer, and network security, to computer forensics and investigation. The Software Engineering Code of Ethics is also highlighted within this course. (A, CSU)

Change: advisory **effective Spring 2022**

30 Personal Finance, 3 units, 3 lecture hours
Advisory: Business Administration 10.

Change: advisory **effective Spring 2022**

31 Human Resource Management, 3 units, 3 lecture hours
Advisory: Business Administration 10 and English 1A.

Change: advisory **effective Spring 2022**

33 Human Relations in the Workplace, 3 units, 3 lecture hours
Advisory: Business Administration 10 and English 1A.

Change: advisory **effective Spring 2022**

34 Fundamentals of Investing, 3 units, 3 lecture hours
Advisory: Business Administration 30.

Change: title, advisory **effective Spring 2022**

35 Financial Management for Business, 3 units, 3 lecture hours
Advisory: Business Administration 10 and Mathematics 201.

Change: advisory **effective Spring 2022**

38 Operation of the Small Business, 3 units, 3 lecture hours
Advisory: Business Administration 52 or equivalent experience creating, operating, or managing a startup or established business. English 1A.

Change: advisory **effective Spring 2022**

40 Supervision and Leadership, 3 units, 3 lecture hours, (Formerly Business Administration 39)
Advisory: Business Administration 10 and English 1A.

Change: advisory **effective Spring 2022**

43 Principles of Management, 3 units, 3 lecture hours
Advisory: Business Administration 10 and English 1A.

Course deleted **effective Spring 2022**

49 Business Protocol for Entrepreneurs, 2 units, 2 lecture hours

Course deleted **effective Spring 2022**

50 Business Concepts, 2 units, 2 lecture hours, (Formerly Business Administration 9)

Change: advisory **effective Spring 2022**

51 Business Planning and New Venture Launch, 1.5 units, 1.5 lecture hours
Advisory: Business Administration 10 and English 1A.

Change: advisory **effective Spring 2022**

52 Introduction to Entrepreneurship, 3 units, 3 lecture hours
Advisory: English 1A.

Correction: units **effective Fall 2021**

101 Basic Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)

Change: advisory **effective Spring 2022**

101 Basic Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)
Advisory: Business & Technology 112.

Correction: units **effective Fall 2021**

102 Intermediate Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)

Correction: units **effective Fall 2021**

103 Advanced Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)

Correction: units **effective Fall 2021**

104 Applied Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)

Change: advisory**effective Spring 2022**

- 310 Introduction to Business, 3 lecture hours, (Repeats = 3), (Pass/No Pass)**
Advisory: English 1A.

Change: advisory**effective Spring 2022**

- 333 Human Relations in the Workplace, 3 lecture hours, (Repeats = 3), (Pass/No Pass)**
Advisory: Business Administration 10 and English 1A.

Change: advisory**effective Spring 2022**

- 351 Business Planning and New Venture Launch, 1.5 lecture hours, (Repeats = 2), (Pass/No Pass)**
Advisory: Business Administration 10 and English 1A.

Chicano-Latino Studies (CLS)

Change: advisory, description**effective Spring 2022**

- # 11 Introduction to Chicano-Latino Studies, 3 units, 3 lecture hours, (Formerly Cultural Studies 11)**
Advisory: English 1A.

The introductory course explores the Chicano/a/x and Mexican American community, culture(s) and heritage(s) in American society from an interdisciplinary approach. Focus on sociocultural challenges, struggles, and social justice movements that define the Chicano/a/x experience. Examination of the ancestral roots, dynamic migration/immigration trends, conflict, racialization processes, liberation struggles, socialization process, and sociopolitical patterns from ancient Indigenous civilizations of Mesoamerica to the present. Overview of trends and patterns in Latino/a/x populations at-large will also be explored. (A, CSU-GE, UC, I)

New course**effective Spring 2022**

- # 12A Mexican American History: From Mesoamerica to the Mexican American War, 3 units, 3 lecture hours**
Advisory: English 1A.

A survey of Mexican American history from the ancient Indigenous civilizations of Mesoamerica to the Mexican American War of 1846-48. Special emphasis is placed on American History from 1492 into the mid 1800's, and upon understanding the historical and contemporary dynamics of colonialism and imperialism. Introduction of concepts such as race, racism, racialization, white supremacy, settler colonialism, indigeneity and mestizaje. Focus on the impact of European arrival in the Americas, the history of Indigenous, African, and mixed-race people in the formation of Mexico. Spanish and Mexican settlement in what would become the U.S. Southwest, and the early history of Mexicans in the United States. (A, CSU)

New course**effective Spring 2022**

- # 12B Mexican American History: From the Mexican-American War to the Present, 3 units, 3 lecture hours**
Advisory: English 1A.

A survey of Mexican American history from the Mexican-American War of 1846-48 to the present, with an emphasis on understanding the historical and contemporary dynamics of racism and white supremacy. Introduction of concepts such as race, racism, racialization, eurocentrism, settler colonialism, indigeneity and self-determination. Focus on the history of people of Mexican descent in the United States, and exploration of topics such as the Mexican-American War and its aftermath, interpersonal and institutional racism, segregation, immigration and the border, the Zoot Suit Riots and Chicano/a/x participation in WWII, and the many facets of the Chicano/a/x Civil Rights Movement. Introduction to the study of U.S.-Mexico relations, 1848-present. (A, CSU)

Change: description**effective Spring 2022**

- # 24 La Chicana and Latina, 3 units, 3 lecture hours, (Formerly Cultural Studies 24), (See also Women's Studies 24)**

Advisory: Eligibility for English 1A recommended.

This course offers an interdisciplinary analysis of Chicana and Mexican American women in contemporary society. Special emphasis is placed on the role and impact of family, church, education, economics, and politics. An exploration of gender, sexuality, racialization and intersectionality will occur as well as a critical review of how struggle, resistance, racial and social justice, solidarity, and liberation emerge in Chicana experiences. (A, CSU, UC)

Change: description**effective Spring 2022**

- # 33 Community Involvement: Service Learning, 3 units, 3 lecture hours**
Advisory: Eligibility for English 1A recommended.

Service learning in community, civic, or legal setting from a Chicano/a/x Studies and community-based perspective and approach. Develop a working understanding of issues impacting the political, economic, and social fabric of the Chicano/a/x community. An introduction to Participatory Action Research and grassroots organizing. A working understanding of issues impacting the political, economic, and social fabric of the Latino community. Civic engagement related to coursework utilizing practical applications of course concepts. (A, CSU, UC)

Criminology (CRIM)

Change: advisory **effective Spring 2022**
3 Legal Aspects of Evidence, 3 units, 3 lecture hours, (Formerly Administration of Justice 3)
Advisory: None.

Change: advisory **effective Spring 2022**
4 Principles & Procedures of the Justice System, 3 units, 3 lecture hours, (Formerly Administration of Justice 4)
Advisory: None.

Change: advisory **effective Spring 2022**
5 Community Relations, 3 units, 3 lecture hours, (Formerly Administration of Justice 5)
Advisory: None.

Change: advisory **effective Spring 2022**
6 Concepts of Criminal Law, 3 units, 3 lecture hours, (Formerly Administration of Justice 6)
Advisory: None.

Change: description **effective Spring 2022**
8 Criminal Investigation, 4 units, 3 lecture hours, 3 lab hours, (Formerly Administration of Justice 8)
Prerequisite: None.
 Techniques, procedures, and ethical considerations involved in criminal investigation; organization of the process; crime scene logistics; searches; recovery and preservation of evidence; documentation; scientific examination; and trial presentation. (C-ID AJ 140) (A, CSU)

Change: advisory **effective Spring 2022**
9 Crime Scene Forensic Evidence, 3 units, 3 lecture hours
Prerequisite: Criminology 8. Advisory: None.

Change: advisory, description **effective Spring 2022**
11 Juvenile Delinquency, 3 units, 3 lecture hours, (Formerly Administration of Justice 11)
Advisory: None.
 Origin, development, and organization of the juvenile justice system in the U.S.; theories relating to the causes and prevention of juvenile delinquency, and the treatment of youthful offenders; legal processes, and constitutional standards. (C-ID AJ 220) (A, CSU)

Change: advisory **effective Spring 2022**
12 Criminal Justice Communications, 3 units, 3 lecture hours, (Formerly Administration of Justice 12)
Advisory: None.

Change: advisory **effective Spring 2022**
13 The Constitution and Your Individual Rights, 3 units, 3 lecture hours, (Formerly Administration of Justice 13)
Advisory: None.

Change: advisory **effective Spring 2022**
16 Introduction to Victimology, 3 units, 3 lecture hours, (Formerly Administration of Justice 16)
Advisory: None.

Change: corequisite, advisory **effective Spring 2022**
19 Work Experience (Cooperative), Occupational, 1-8 units
Corequisite: Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors. **Advisory: None.**

Change: advisory, description **effective Spring 2022**
20 Introduction to Corrections, 3 units, 3 lecture hours, (Formerly Administration of Justice 20)
Advisory: None.
 History and analysis of the methods of punishment; alternatives to them, and their impact upon the justice system and its correctional component; adult and juvenile corrections (probation and parole); examination of penal institutions, their populations, and contemporary issues; alternative programs designed for specific correctional institutions, and their impact upon the corrections client and the society at large. (C-ID AJ 200) (A, CSU)

Change: advisory, description **effective Spring 2022**
23 Correctional Interviewing and Counseling, 3 units, 3 lecture hours
Advisory: None.

Overview of the techniques in counseling and interviewing available to practitioners in corrections; Techniques and theories in confidence building used by the correctional employee in client interviews and counseling for students planning to enter or already employed within the Correctional Science field. (A, CSU)

Change: advisory, description**effective Spring 2022****24 Control and Supervision in Corrections, 3 units, 3 lecture hours****Advisory:** None.

The supervision of inmates in local, state, and federal correctional institutions. Issues of institutional control in a continuum from daily through crisis situations. Emphasis on the role played by the offender and the correctional worker. Inmate subculture, violence, and the officers in a hostile prison environment. The causes and effects of abusive tactics. (A, CSU)

Course deleted**effective Spring 2022****25 Legal Aspects of Corrections, 3 units, 3 lecture hours****Change: advisory****effective Spring 2022****28 Probation and Parole, 3 units, 3 lecture hours****Advisory:** None.**Change: advisory****effective Spring 2022****36 Gangs and Corrections, 3 units, 3 lecture hours****Advisory:** None.

Engineering (ENGR)

Change: hours, advisory**effective Spring 2022****2 Graphics, 4 units, 3 lecture hours, 3 lab hours, (Formerly Engineering 26)****Prerequisite:** Mathematics 4A. **Advisory:** English 1A.**Change: corequisite, advisory****effective Spring 2022****12 Digital Logic Design, 4 units, 3 lecture hours, 3 lab hours****Corequisite:** Mathematics 3A or 4B. **Advisory:** English 1A.

Ethnic Studies (ETHNST)

Change: subject, title, description**effective Spring 2022****# 10 Introduction to Ethnic Studies, 3 units, 3 lecture hours, (Formerly American Studies 10)****Advisory:** Eligibility for English 1A recommended.

Interdisciplinary examination of race, ethnicity, racism, and racial and ethnic identity in U.S. society. Introduction to key concepts in Comparative Ethnic Studies, such as how race and racism intersect with gender, sexuality, religion, national origin, ability, immigration status, language, tribal membership, etc. Emphasis on comparative analysis and exploration of the intertwined histories of racial and ethnic groups within the U.S., institutional racism, resistance against racism, solidarity across racial and ethnic lines, and social and racial justice movements. (C-ID SJS 110) (A, CSU-GE, UC, I)

Fashion Merchandising (FM)

Change: advisory**effective Spring 2022****19 Work Experience (Cooperative), Occupational, 1-8 units**

Corequisite: Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors. **Advisory:** English 1A.

Change: advisory**effective Spring 2022****26 Apparel and Textiles, 3 units, 3 lecture hours****Advisory:** English 1A.**Change: advisory****effective Spring 2022****27 Introduction to Fashion Merchandising, 3 units, 3 lecture hours, (See also Marketing 22)****Advisory:** English 1A.**Course deleted****effective Spring 2022****28 Visual Merchandising, 3 units, 3 lecture hours, (See also Marketing 17), (Formerly Retailing Fashion 17)**

Fire Technology (FIRET)

New course

effective Spring 2022

51D **Wildland Fire Origin and Cause Determination, 1 unit, 1 lecture hour, 1.23 lab hours**

Prerequisite: None.

This course is to provide a consistent knowledge and skill base for the Wildland Fire Investigator (INVF). The concepts taught in this course will help an INVF perform at an acceptable level on a national basis without regard to geographic boundaries. The course is presented by lectures, electronic presentations, field exercises, and class discussion. (A, CSU)

New course

effective Spring 2022

160K **Rope Rescue Operations, 1 unit, 1 lecture hour, 1.23 lab hours, (Pass/No Pass)**

Prerequisite: None.

This course provides information on low-angle and high-angle rescue, familiarizing participants with operation of simple, complex, and compound rope rescue systems in the low- and high-angle environment. (A)

History (HIST)

Change: description

effective Spring 2022

2 **Western Civilization Since 1648, 3 units, 3 lecture hours**

Advisory: English 1A.

Social, economic, political, military, and cultural history of European civilizations, and their relationship with the world, from the 17th century to the present. (C-ID HIST 180) (A, CSU-GE, UC, I)

Change: description

effective Spring 2022

22 **History of American Women, 3 units, 3 lecture hours, (See also Women's Studies 22)**

Advisory: English 1A.

Social, political, cultural, and economic history of women in American society; employment, domesticity, feminism, struggles for equal rights; racial, ethnic, religious, geographic, and class differences. (A, CSU-GE, UC, I)

Change: description

effective Spring 2022

30 **California History, 3 units, 3 lecture hours**

Advisory: English 1A.

Growth and development of California politically, economically and culturally from Spanish colonization to the present, emphasizing the period since statehood. (A, CSU-GE, UC, I)

Journalism (JOURN)

Change: advisory

effective Spring 2022

1 **Introduction to Mass Communication, 3 units, 3 lecture hours**

Advisory: English 1A.

Course deleted

effective Spring 2022

2 **Interpreting Current Events, 3 units, 3 lecture hours**

Change: advisory, description

effective Spring 2022

3 **Newswriting, 3 units, 2 lecture hours, 3 lab hours**

Advisory: English 1A.

News information gathering and writing for print and digital media. Includes the basics of news writing, methods and practices, interviewing, feature writing, and emphasis on writing against deadlines. Covers the ethical, policy and legal questions confronting journalists, their editors and publishers. (C-ID JOUR 110) (A, CSU)

Course deleted

effective Spring 2022

4 **Writing for the College Newspaper, 3 units, 2 lecture hours, 3 lab hours**

Course deleted

effective Spring 2022

6 **Magazine Production, 3 units, 2 lecture hours, 3 lab hours**

Change: description

effective Spring 2022

11A **Beginning Media Writing Practicum, 3 units, 2 lecture hours, 3 lab hours**

Advisory: Journalism 3.

Students practice and refine beginning news gathering, reporting and writing skills by working as staff members on the college's student-run newspaper; focus of study is on basic news, feature and opinion stories. (C-ID JOUR 130) (A, CSU)

Change: description**effective Spring 2022****11B Intermediate Media Writing Practicum, 3 units, 2 lecture hours, 3 lab hours****Prerequisite:** Journalism 11A.

Students practice and refine intermediate news gathering, reporting and writing skills by working as staff members on the college's student-run newspaper. Focus of study is on specialized and in-depth news, feature and opinion stories. (C-ID JOUR 131) (A, CSU)

Change: description**effective Spring 2022****11C Advanced Media Writing Practicum, 3 units, 2 lecture hours, 3 lab hours****Prerequisite:** Journalism 11B.

Students practice and refine advanced news gathering, reporting and writing skills by working as staff members on the college newspaper. The focus of study is on investigative and enterprise news stories and series, and related opinion articles. (C-ID JOUR 130 and JOUR 131) (A, CSU)

Change: description**effective Spring 2022****11D Editorial Leadership, 3 units, 2 lecture hours, 3 lab hours****Prerequisite:** Journalism 11C.

Providing leadership to the college's student-run newspaper. Focus is on managing student reporters as they gather information and create content. (C-ID JOUR 130 and JOUR 131) (A, CSU)

Course deleted**effective Spring 2022****12 Online Newspaper Staff, 3 units, 2 lecture hours, 3 lab hours****Course deleted****effective Spring 2022****13 Advanced Reporting and Writing, 3 units, 2 lecture hours, 3 lab hours****Course deleted****effective Spring 2022****15 Basic Editing for Journalists, 3 units, 3 lecture hours****Change: advisory, description****effective Spring 2022****16 Race, Gender and the Media, 3 units, 3 lecture hours****Advisory:** English 1A.

A critical examination of the role of media in enabling, facilitating, or challenging the social construction of race and gender in our society. Using a variety of entertainment and news content in print, electronic, and the internet, an appreciation and evaluation of how the media influence everyday notion of race and gender and review the historical roles news and entertainment media have played in creating awareness about the experiences of minoritized communities. (A, CSU-GE, UC, I)

Change: corequisite, description**effective Spring 2022****19 Work Experience (Cooperative), Occupational, 1-8 units.**

Corequisite: Journalism 11A or 14. Fall and Spring Semesters: Must be enrolled in at least one other course, including occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the journalism field.

Supervised employment in a news or strategic communications organization, extending the classroom based on occupational learning. Collaborative learning objectives established specific to the particular journalism field. Seventy-five (75) hours of paid work or 60 hours of non-paid work per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated for not more than 16 units total. (A, CSU)

Maintenance Mechanic (MMCTC)

Change: title, open entry/open exit status, description**effective Spring 2022****370 Machine Shop and Equipment Repair for Maintenance Mechanics, 5.55 lecture hours, 11.11 lab hours, (Repeats = 3), (Open Entry/Open Exit), (Formerly MMCTC 70)****Prerequisite:** None.

Manual machining and welding for equipment repair as needed for maintenance mechanics. Precision measurement, hand tools, engine lathe, drilling, milling, and power transmission principles.

Change: title, open entry/open exit status**effective Spring 2022****371 Hydraulic and Pneumatic Fundamentals for Maintenance Mechanics, 5.55 lecture hours, 11.11 lab hours, (Repeats = 3), (Open Entry/Open Exit), (Formerly MMCTC 71)**

Change: title**effective Spring 2022**

372 Electrical Fundamentals for Maintenance Mechanics, 5.55 lecture hours, 11.11 lab hours, (Repeats = 3), (Open Entry/Open Exit), (Formerly MMCTC 72)

Marketing (MKTG)**Course deleted****effective Spring 2022**

1 Retail Sales and Customer Service Fundamentals, 1 unit, 1 lecture hour

Change: advisory, description**effective Spring 2022**

10 Principles of Marketing, 3 units, 3 lecture hours

Advisory: English 1A.

Utilizing both traditional and contemporary approaches, this course explores marketing's role in creating profitable exchanges including the examination, analysis, reasoning, advocacy, and critique of planning, product development, pricing, distribution, and promotion. Also researches and evaluates how consumer behavior, market research, retailing, and current technologies are used to achieve organizational goals. (A, CSU)

Change: advisory**effective Spring 2022**

11 Selling and Sales Management, 3 units, 3 lecture hours

Advisory: English 1A.

Change: advisory**effective Spring 2022**

12 Advertising and Promotion, 3 units, 3 lecture hours

Advisory: English 1A.

Change: advisory**effective Spring 2022**

14 Retailing, 3 units, 3 lecture hours

Advisory: English 1A.

Course deleted**effective Spring 2022**

17 Visual Merchandising, 3 units, 3 lecture hours, (See also Fashion Merchandising 28)

Change: advisory**effective Spring 2022**

19 Work Experience (Cooperative), Occupational, 1-8 units

Corequisite: Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors. **Advisory:** English 1A.

Change: advisory**effective Spring 2022**

21 Digital Marketing, 3 units, 3 lecture hours

Advisory: English 1A.

Change: advisory**effective Spring 2022**

22 Introduction to Fashion Merchandising, 3 units, 3 lecture hours, (See also Fashion Merchandising 27)

Advisory: English 1A.

Course deleted**effective Spring 2022**

301 Retail Sales and Customer Service Fundamentals, 1 lecture hour

Music (MUS)**New Course****effective Spring 2022**

80 Applied Music Masterclass, 0.5 unit, 2.5 lab hours, (Repeats = 3)

Prerequisite: Music 21, 25, or 28. Audition required if student has not taken the prerequisite beginning-level-two course in guitar, piano, or voice or there is no beginning-level course in the discipline as with brass, percussion, strings, and woodwinds.

Intermediate/advanced-level musical performance instruction in a group setting. Students perform for and with peers. Instructor facilitates dialogue about technical, interpretive, practice, performance, and career topics. (A, CSU, UC)

New Course**effective Spring 2022**

81 Applied Music Masterclass and Lessons, 1 unit, 3.5 lab hours, (Repeats = 3)

Prerequisite: Music 21, 25, or 28. Audition required if student has not taken the prerequisite beginning-level-two course in guitar, piano, or voice or there is no beginning-level course in the discipline as with brass, percussion, strings, and woodwinds. **Corequisite:** Music 1A, 1AE, 30, 34, 35, 39A, 39B, 39C, 39D, 40, 41, 46, 47A, 47B, 47C, 47D, 48, 53, 54, 55, 60, 68, 76, or 92.

Indicates new and revised items not included in August Addendum packet.

Intermediate/advanced-level musical performance instruction in a group setting with concurrent private instruction. Progressive development of skills and knowledge needed for solo performance, auditions, and transfer. Achievement evaluated through a juried performance. Recital participation required. Appropriate for Music Majors. (A, CSU, UC)

Philosophy (PHIL)

Change: description **effective Spring 2022**

2 Critical Reasoning and Analytic Writing, 3 units, 3 lecture hours, (Formerly Philosophy 4)

Prerequisite: English 1A.

Principles and methods of good reasoning and analytic writing, emphasizing deductive logic (including formal techniques of sentential logic), thesis-driven argumentation, and research strategies. Includes the identification of arguments, developing and assessing basic deductive and inductive written arguments, common fallacies, and application of each element to various areas of study and real-world situations. (A, CSU-GE, UC, I)

Change: description **effective Spring 2022**

2H Honors Critical Reasoning and Analytic Writing, 3 units, 3 lecture hours

Prerequisite: English 1A. **Advisory:** Meet the qualifications for consideration for acceptance into the Honors Program recommended. See Honors Program listing in the college catalog.

Principles and methods of good reasoning and analytic writing, emphasizing deductive logic (including formal techniques of sentential logic), thesis-driven argumentation, and research strategies. Includes the identification of arguments, developing and assessing basic deductive and inductive written arguments, common fallacies, and application of each element to various areas of study and real-world situations. (A, CSU-GE, UC, I)

Photography (PHOTO)

Change: title **effective Spring 2022**

67 Intro to Drone Aerial Multimedia, 0.5 unit, 1 lecture hour, 2 lab hours, (9 weeks), (Formerly Photography 267)

Real Estate (RE)

Change: advisory **effective Spring 2022**

40 Real Estate Principles, 3 units, 3 lecture hours, (Formerly Real Estate 50)

Advisory: English 1A.

Change: advisory **effective Spring 2022**

41 Real Estate Practice, 3 units, 3 lecture hours, (Formerly Real Estate 51)

Prerequisite: Real Estate 40 or hold a license as a real estate salesperson or broker in California. **Advisory:** English 1A.

Sociology (SOC)

Change: advisory **effective Spring 2022**

1A Introduction to Sociology, 3 units, 3 lecture hours

Advisory: English 1A.

Change: advisory, description **effective Spring 2022**

1AH Honors Introduction to Sociology, 3 units, 3 lecture hours

Advisory: English 1A. Meet the qualifications for consideration for acceptance into the Honors Program recommended. See Honors Program listing in college catalog.

Basic concepts, theoretical approaches, and methods of sociology. Analysis and explanation of social structure, culture, socialization, the self and social interaction, group dynamics, institutions, deviance, stratification, social change, social problems, and global dynamics. Places a greater emphasis than SOC 1A on methods of conducting scientific research in the field of sociology. Additional emphasis is placed on contemporary social issues as explored through supplemental readings. (C-ID SOCI 110) (A, CSU-GE, UC, I)

Change: advisory, description **effective Spring 2022**

1B Critical Thinking about Social Problems, 3 units, 3 lecture hours

Advisory: English 1A or 1AH, and Sociology 1A or 1AH.

An identification and analysis of contemporary social problems including causes, consequences and possible solutions. Explanation of theoretical perspectives used to explain social problems. Consideration of sociological methods of research and analysis. Course uses both inductive and deductive forms of reasoning, including identifying formal and

Indicates new and revised items not included in August Addendum packet.

informal fallacies and analyzing the evidence on which conclusions are based. Application of critical thinking skills, specifically taught in the course, is designed to result in heightened critical thinking ability as well as strengthened social awareness concerning social problems. (C-ID SOCI 115) (A, CSU-GE, UC)

Change: advisory

effective Spring 2022

2 American Minority Groups, 3 units, 3 lecture hours
Advisory: English 1A.

Change: advisory

effective Spring 2022

31 The Child in Society: A Social Problems Approach, 3 units, 3 lecture hours
Advisory: English 1A.

Change: advisory

effective Spring 2022

32 Introduction to Marriage and Family, 3 units, 3 lecture hours
Advisory: English 1A.

Spanish (SPAN)

Change: advisory

effective Spring 2022

3 Intermediate Spanish, 5 units, 5 lecture hours, (Formerly Spanish 2A)
Prerequisite: Spanish 2. **Advisory:** English 1A.

Special Studies History (SSTHIST)

Course deleted

effective Spring 2022

47A Rails, Water, and Power: History of California's Infrastructure, 2 units, 2 lecture hours

Women's Studies (WSTS)

Change: description

effective Spring 2022

22 History of American Women, 3 units, 3 lecture hours, (See also History 22)
Advisory: English 1A.

Social, political, cultural, and economic history of women in American society; employment, domesticity, feminism, struggles for equal rights; racial, ethnic, religious, geographic, and class differences. (A, CSU-GE, UC, I)

Change: description

effective Spring 2022

24 La Chicana and Latina, 3 units, 3 lecture hours, (Formerly Cultural Studies 24), (See also Chicano-Latino Studies 24)

Advisory: Eligibility for English 1A recommended.

This course offers an interdisciplinary analysis of Chicana and Mexican American women in contemporary society. Special emphasis is placed on the role and impact of family, church, education, economics, and politics. An exploration of gender, sexuality, racialization and intersectionality will occur as well as a critical review of how struggle, resistance, racial and social justice, solidarity, and liberation emerge in Chicana experiences. (A, CSU, UC)